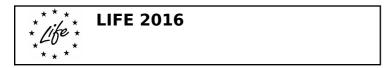


TECHNICAL APPLICATION FORMS Part A – administrative information

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LIFE16 GIE/IT/000645

LIFE Environmental Governance and Information project application

Language of the proposal:

English (en)

Project title:

Waste Electrical and Electronic Equipment (WEEE): treasures to recover!

Project acronym:

LIFE WEEE

The project will be implemented in the following Member State(s) and Region(s) or other countries:

Italy Toscana Spain Andalucía

LIST OF BENEFICIARIES

Name of the **coordinating** beneficiary: Anci Toscana - Italian National Association of Municipalities - Tuscany

Name of the associated beneficiary: C.C.I.A.A. Firenze

Name of the associated beneficiary: Official Chamber of Commerce, Industry and Shipping of Seville

Name of the associated beneficiary: Dipartimento di Ingegneria Civile e Ambientale, Università degli Studi di

Firenze

Name of the associated beneficiary: Dipartimento di Ingegneria dell'Informazione, Università degli Studi di

Firenze, UNIFI-DINFO

Name of the associated beneficiary: ECOCERVED SOCIETA' CONSORTILE A RESPONSABILITA' LIMITATA

Name of the associated beneficiary: Tuscany Region

LIST OF CO-FINANCERS

PROJECT BUDGET AND REQUESTED EU FUNDING

Total project budget: 1,850,602 Euro

Total eligible project budget: 1,850,602 Euro

EU financial contribution requested: 1,101,604 Euro (= 59.53% of total eligible budget)

SECTOR

Information, communication and awareness raising campaigns in line with the priorities of the 7th Environment Action Programme

Coordinating Danafisis	m. Drofile Informs	tion					
Coordinating Beneficia	ary Profile informa	llion					
Legal Name	Anci Toscana - Ita	lian National	Associatio	n of	· Municipalities - Tuscany		
					,		
Short Name	ANCI				Legal Status		
VAT No	01710310978				Public body X		
Legal Registration	84033260484				Private commercial		
Registration Date	31/10/1975				Private non- commercial		
Pic Number	964812441						
Legal entity is SME							
Employee number							
Legal address of the C	coordinating Beneficiary						
Street Name and No	Viale Giovine Italia 17						
Post Code	50122 PO Box						
Town / City	Firenze						
Member State	Italy						
Coordinating Beneficia	ary contact persor	ury contact person information					
Title	Ms.	Function	Coordina	tor			
Surname	Conti	Conti					
First Name	Elena						
E-mail address	elena.conti@ancit	oscana.it					
Department /							
Street Name and No	Viale Giovine Italia 17						
Post Code	50122 PO Box						
Town / City	Firenze						
Member State	Italy						
Telephone No	390552477490 Fa x				390552260538		
Website of the Coording	nating Beneficiary						
Website	nttp://www.ancitoscana.it						

Brief description of the Coordinating Beneficiary's activities and experience in the area of the

The Association of Municipalities of Tuscany, ANCI Tuscany, is a non-profit association established to achieve the system of local and regional Tuscan autonomies founded on the principles of freedom, democracy and citizen participation. ANCI Tuscany constitutes the regional branch of the National Association of Italian Municipalities having as objective the promotion of a more extensive and active participation of the associated entities. The Association is composed of 279 Municipalities of Tuscany and the Metropolitan City of Florence. The Association includes as members also other bodies derived from the Municipalities, Unions and consortiums of Municipalities, Area Authorities, who share the aims of the Statute. Main areas of intervention: coordination of activities of municipalities and organizational integration to achieve greater efficiency and effectiveness; decentralization of the functions of public interest and simplification of administrative procedures; opportunities for exchange and joint initiatives with ANCI and other Regional ANCI; organization of conferences, seminars and training opportunities; development of appropriate forms of relationship with other local authorities; exchange of the experiences of governments, support to studies on technical, financial, organizational and legal problems of common interest of the associated entities; publication of studies, researches, reports, documents and their dissemination among the associated entities.

LIFE16 GIE/IT/000645 - A3



COORDINATING BENEFICIARY DECLARATION

The undersigned hereby certifies that:

- The specific actions listed in this proposal do not and will not receive aid from the European Structural
 and Investment Funds or other European Union funding programmes. In the event that any such funding
 will be made available after the submission of the proposal or during the implementation of the project,
 my organisation will immediately inform the Contracting Authority.
- 2. My organisation Anci Toscana Italian National Association of Municipalities Tuscany has not been served with bankruptcy orders, nor has it received a formal summons from creditors. My organisation is not in any of the situations listed in Articles 106(1) and 107 of Council Regulation No 966/2012 of the European Parliament and of the Council of 25 October 2012 on the financial rules applicable to the general budget of the Union (OJ L298 of 26.10.2012).
- 3. My organisation (which is legally registered in the European Union) will contribute 158,979.00€ to the project. My organisation will participate in the implementation of the following actions: A1, A2, B1, B3, C1, C2, D1, D2, E1, E2, E3. The estimated total cost of my organisation's part in the implementation of the project is 400,586.00 €.
- 4. My organisation will conclude with the associated beneficiaries and co-financers any agreements necessary for the completion of the work, provided these do not infringe on their obligations, as stated in the grant agreement with the Contracting Authority. Such agreements will be based on the model proposed by the Contracting Authority. They will describe clearly the tasks to be performed by each associated beneficiary and define the financial arrangements.
- 5. I commit to comply with all relevant eligibility criteria, as defined in the LIFE Multiannual Work Programme 2014-2017 and the LIFE Call for Proposals including the LIFE Guidelines for Applicants.

I am legally authorised to sign this statement on behalf of my organisation.

I have read in full the Model LIFE Grant Agreement with Special and General Conditions and the Financial Guidelines (provided with the LIFE application files).

I certify to the best of my knowledge that the statements made in this proposal are true and the information provided is correct.

At FLORENCE on APR. 26th 2017

Signature of the Coordinating Beneficiary:

Name(s) and status of signatory:

MONE GHERI DIRECTOR OF ANG TO SCANA

* When this form is completed, please print, sign, scan and upload it in eProposal

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Associated Beneficiary profile information								
Legal Name	C.C.I.A.A. Firenze	.C.I.A.A. Firenze						
Short Name	CCIAA FI			Legal Status				
VAT No	03097420487	03097420487 Public body X						
Legal Registration				Private commercial				
Registration Date	Private non- commercial							
Pic Number	998305693	998305693						
Legal entity is SME								
Employee number								
Legal address of Asso	ciated Beneficiary							
Street Name and No	Piazza Dei Giudici 3 PO Box							
Post Code	50122	Town/City	Firenze					
Member State or oth	er Country	Italy						
Website of Associated	Beneficiary							
Website	http://www.fi.camcom.gov.it/							

Brief description of the Associated Beneficiary's activities and experience in the area of the

The mission of Florence's Chamber of Commerce (C.C.I.A.A. Firenze) consists in carrying out functions of general interest within the private business system. Florence's Chamber of Commerce carries out important functions in the administrative area, offers enterprises a full range of services to facilitate market intelligence and skilled training, to stimulate companies and businesses in innovative efforts and to support business trade relations in Italy and abroad.

Its main functions are: Administration services; Promotional activities; Analysis, studies on the local market; Market regulation functions; Entrepreneurial training; Development of metropolitan infrastructures. As "home of the enterprises of Florence" and governmental institution, it guarantees protection to the local market and the correct development of economical and commercial transactions; these important duties assure the safeguard of firms, enterprises, consumers and workers. The Legislative Decree 152/06 established the creation of the Italian Register of Environmental Operators, held by the Ministry of environment and protection of land and sea. The Register is composed of a National Committee, at the Ministry, and regional and provincial Departments, at the Chambers of Commerce in each regional capital.

The National Committee and the regional and Provincial Departments are linked thanks to the Chambers of Commerce online network. Therefore, Florence Chamber of Commerce has the responsibility of managing the Register of Environmental Operators in all Tuscany Region. In the environment sector Florence Chamber of Commerce is entitled by Italian Environment Ministry to manage the Tuscan Regional Register where enterprises have to enrol compulsory if they operate in Collection and transport of WAEE. Legislative Decree 49/2014, and Leg. Decree 121/2016 transposing directive 2012/19/UE on management of WEEE

Associated Beneficiary profile information							
Legal Name	Official Chamber o	Official Chamber of Commerce, Industry and Shipping of Seville					
Short Name	CCSEV			Legal Status			
VAT No	ES-Q4173001A			P	ublic body	X	
Legal Registration	N/A			Private co	ommercial		
Registration Date				Private non- co	ommercial		
Pic Number	997330042						
Legal entity is SME							
Employee number							
Legal address of Asso	ciated Beneficiary	′					
Street Name and No	Plaza de la Contra	tacion 8			PO Box		
Post Code	41004	41004 Town/City Seville					
Member State or oth	er Country	Spain					
Website of Associated	Beneficiary						
Website	http://www.camaradesevilla.com						
Brief description of the Associated Beneficiary's activities and experience in the area of the							
The Chamber of Commerce of Seville (CCSEV) is a non-profit Public Corporation established by Law as an advisory body to collaborate with Public Authorities, to which it represents the general interest of the companies in the region. CCSEV promotes economic and business development and it provides services to the companies in the region, including internationalization, innovation and entrepreneurship. CCSEV also works in close collaboration with the Regional Government of Andalusia and other Public Administration bodies, such as the municipalities in the province of Seville, by involving the private sector and to represent, promote and							

collaboration with the Regional Government of Andalusia and other Public Administration bodies, such as the municipalities in the province of Seville, by involving the private sector and to represent, promote and defend the general interests of Commerce, Industry and Shipping and providing services to companies. CCSEV uses to enhance new economic sectors and new business opportunities for the companies in the region. In the energy and environment sector, CCSEV has experience involving companies and to organise them in common training, capacity building, raise awareness and to support legislation related to the corresponding business activities. Relevant projects to remark are STEEEP (CIP IEE, 2014-2016): promoting energy efficiency in SMEs; MARE (FP7, 2013-2016): research and innovation on energy efficiency and renewable energies between the EU and MED countries; CORINTHOS (MED, 2014-2015): identifying business niches in maritime clusters, including analyzing barriers for environmental protection and economic growth; SCORE (MED, 2010 - 2012): supporting sustainable construction SMEs in rural areas. At regional level, CCSEV is supporting some municipalities in implementing their energy efficiency plans.

CCSEV is associated at different international, national and local level (eg. Eurochambres, ASCAME, etc.) and it has a wide network of local and regional stakeholders, to which to engage in the projects according to each sector.

Associated Beneficiary profile information								
Legal Name	Dipartimento di In	Dipartimento di Ingegneria Civile e Ambientale, Università degli Studi di Firenze						
Short Name	DICEA			Legal Status				
VAT No	IT01279680480			P	ublic body X			
Legal Registration				Private c	ommercial			
Registration Date	Private non- commercial							
Pic Number	999895789							
Legal entity is SME								
Employee number								
Legal address of Asso	ciated Beneficiary	′						
Street Name and No	Piazza San Marco	4			PO Box			
Post Code	50121	Town/City	Firenze					
Member State or oth	other Country Italy							
Website of Associated	Website of Associated Beneficiary							
Website	http://www.dicea.unifi.it							

Brief description of the Associated Beneficiary's activities and experience in the area of the

Since its foundation in 1981, the Department of Civil and Environmental Engineering of the University of Florence carries out the academic and research activities in the field of civil and environmental engineering. The research programs extend to cover extensively the fields of Structural Engineering, Hydraulic Engineering, Environmental Engineering, Building Design, Transportation Engineering and Topography, Geotechnics, Applied Geology and Geophysics.

The research group that will be involved in the present LIFE project has a strong background on sanitary and environmental engineering. The expertise developed concerns: solid waste management and treatment, integrated waste management, anaerobic digestion (sludge and organic fraction of MSW), urban and industrial (mainly tannery, olive mill, pharmaceutical, leachate and textile) wastewater treatment, biological nutrient removal, mathematical modelling of biological processes, biological processes monitoring and control, solid waste optimization of wastewater treatment plants, membrane treatment, monitoring of greenhouse gas emissions from biological processes, treatment for water supply. The research group has been involved in several projects funded by the EU in the Marie Curie programme (CARBALA project) and LIFE+ programme (BATTLE, BIOCLOC, SHOWW, BIOSUR, PURIFAST) and has established a strong network with local public and private partners in the water and waste sector and has developed long lasting collaboration with other Italian and International Universities.

The group has three laboratories were experimental activities concerning sanitary and environmental engineering are carried out. Two out of the three labs are joint labs with private partners (UNALAB and CER2CO).

Associated Beneficiary profile information						
Legal Name	Dipartimento di Ingegneria dell'Informazione, Università degli Studi di Firenze, UNIFI- DINFO					
Short Name	DINFO			Legal Status		
VAT No	IT01279680480	IT01279680480 Public b				
Legal Registration				Private commercial		
Registration Date	Private non- commercial					
Pic Number	999895789					
Legal entity is SME						
Employee number						
Legal address of Asso	ciated Beneficiary	′				
Street Name and No	Piazza San Marco	4		PO Box		
Post Code	50121	Town/City	Firenze			
Member State or oth	ther Country Italy					
Website of Associated	Website of Associated Beneficiary					
Website	http://www.disit.dinfo.unifi.it					

Brief description of the Associated Beneficiary's activities and experience in the area of the

DISIT lab and research group is active since 1994. It is one of the most active ICT labs of the University of Florence. DISIT successfully developed a relevant number of International and National research, development and innovation projects. DISIT provides an infrastructure for cloud and distributed computing. DISIT has coordinated a number of large EC projects, and also coordinating scientific and technical WP and performing activities of dissemination and assessment. DISIT has received a relevant number of awards and is directly involved into top level international conferences, advisory boards, and committees. DISIT provides solutions for: Smart City modelling and tools, decision support system, prediction, user behaviour analysis, multilingual and cross media indexing, user and collective profiling, indoor/outdoor navigation, media synchronisation, matchmaking, audio transcoding, sentient and autonomous agents and tools, open data, linked open data. DISIT research areas are: big data, artificial intelligence, natural language processing, distributed systems, formal models, metrics definition and assessment: Smart City integrated solutions; Data Mining and understanding: OD ingestion, quality improvement, data fusion, reconciliation; Open Data: OD, LOD, RDF stores visual tools, link discovering, enrichment; Data analytics: statistics, clustering, logistic and holistic regression, machine learning, indexing and search, similarity distance; Semantic computing: ontology / knowledge modeling, reasoning, deduction, recognition, disambiguation, prediction, inference, such as: high performance distributed systems, Grid and parallel computing; RDF store: indexing, high performance, parallel querying; Content and data protection: IPR modeling, conditional access, digital rights management, MPEG-21.

Associated Beneficiary profile information							
Legal Name	ECOCERVED SOCI	ECOCERVED SOCIETA' CONSORTILE A RESPONSABILITA' LIMITATA					
Short Name	ECOCERVED			Legal Status			
VAT No	03991350376	03991350376 Public body					
Legal Registration		Private commercial					
Registration Date	21/09/1993 Private non- commercial X				ommercial X		
Pic Number							
Legal entity is SME							
Employee number	108	108					
Legal address of Asso	Legal address of Associated Beneficiary						
Street Name and No	Piazza Sallustio,21 PO Box						
Post Code	00187	Town/City	Roma				
Member State or oth	ber State or other Country Italy						
Website of Associated	Website of Associated Beneficiary						
Website	http://www.ecocerved.it						

Brief description of the Associated Beneficiary's activities and experience in the area of the

Ecocerved is a Limited Consortium Company owned by the italian Chambers of Commerce and their special agency. The company works along the following operative lines:

• Support National Chambers of Commerce for the implementation of informative systems foreseen by the legislation and for the setting up of agreements with the Local Administrations; •Planning, implementation and management of Data Banks and of environmental informative systems connected with waste, air emissions and water discharge; •Consultancy to local governments for the problems related to waste management and environmental issues; •Gathering, even through on-site survey, and data analysison the amount and the typology of waste production, water discharge and territorial distribution of polluting activities; •Elaboration of statistical models for the evaluation of waste production, reuse and disposal, supply of data to local administrations, enterprises and environmental and planning consulting firms; • Research and developing of models for the application of Eco-management Systems in SMEs. In this field Ecocerved has produced a database on waste management and water discharge. In addition, Ecocerved is in charge of the development, the gathering and processing of the data, and the diffusion, through telecommunication systems, of a statistical data bank of the information acquired. Ecocerved has developed the national data base that contains the official information related to the single enterprises as well as the statistics requested by the Minister of Environment. On behalf of the Italian Minister of the Environment and of the national union of the Chambers of Commerce Ecocerved developed the National Register of Producers of Electrical or Electronic Equipment with information on electrical and electronic equipment placed on the italian market per year, type of clients (households, businesses, industry) and producer registration numbers.

Associated Beneficiary profile information						
Legal Name	Tuscany Region					
Short Name	Tuscany			Legal Status		
VAT No	01386030488	01386030488 Public body X				
Legal Registration				Private co	ommercial	
Registration Date		Private non- commercial				
Pic Number						
Legal entity is SME						
Employee number						
Legal address of Asso	Iress of Associated Beneficiary					
Street Name and No	Piazza Del Duomo 10 PO Box					
Post Code	50100	Town/City	Firenze			
Member State or oth	State or other Country Italy					
Website of Associated	Beneficiary					
Website	http://www.regione.toscana.it					

Brief description of the Associated Beneficiary's activities and experience in the area of the

Tuscany Region is the regional body and has important functions, such as legislation, regulation, financial support, development of specific projects. Within other priority objectives, Tuscany Region pursues the respect of ecological balance, protection of the environment and of natural heritage and the conservation of biodiversity (Art. 4. Statute of the Region of Tuscany). In relation to the management of waste, the regional government has the responsibility to approve and coordinate the "Regional plan for waste management and remediation of contaminated sites (PRB)". The PRB, prepared as indicated by Regional Law 25/1998 and Legislative Decree 152/2006, is the unitary programming instrument through which the region in an integrated way defines the policies on waste prevention, recycling, recovery and disposal as well as management of polluted sites to be reclaimed. The latest PRB approved on 18 November 2014, by the Regional Council (resolution no. 94) sets as a priority the full application of the European legislation (and collection targets set within) on waste management by 2020. Within the LIFE WEEE project the Tuscany Region will be responsible, together with ANCI Tuscany of the development of an Integrated Governance Model for WEEE collection with the ambitious objective to revise and approve the latest "Regional plan for waste management and remediation of contaminated sites (PRB)", as well as give institutional support to local governments in harmonisation of municipal regulations for waste management. In addition, the Tuscany Region will coordinate communication and dissemination activities of the project.



ASSOCIATED BENEFICIARY DECLARATION and MANDATE

I, the undersigned, LEONARDO BASSILICHI (1), representing, C.C.I.A.A. Firenze CCIAA FI, Public body, , Piazza Dei Giudici 3, Firenze, 50122, Italy, VAT number 03097420487, hereinafter referred to as "the associated beneficiary", for the purposes of the signature and the implementation of the grant agreement Waste Electrical and Electronic Equipment (WEEE): treasures to recover! with the Contracting Authority (hereinafter referred to as "the grant agreement") hereby:

- 1. Mandate Anci Toscana Italian National Association of Municipalities Tuscany (ANCI), Public body, 84033260484, Viale Giovine Italia 17, Firenze, 50122, Italy, VAT number 01710310978, represented by SIMONE CHERAL (hereinafter referred to as "the coordinating beneficiary") to sign in my name and on my behalf the grant agreement and its possible subsequent amendments with the Contracting Authority.
- 2. Mandate the coordinating beneficiary to act on behalf of the associated beneficiary in compliance with the grant agreement.

I hereby confirm that the associated beneficiary accepts all terms and conditions of the grant agreement and, in particular, all provisions affecting the coordinating beneficiary and the associated beneficiaries. In particular, I acknowledge that, by virtue of this mandate, the coordinating beneficiary alone is entitled to receive funds from the Contracting Authority and distribute the amounts corresponding to the associated beneficiary's participation in the action.

I hereby accept that the associated beneficiary will do everything in its power to help the coordinating beneficiary fulfil its obligations under the grant agreement, and in particular, to provide to the coordinating beneficiary, on its request, whatever documents or information may be required.

I hereby declare that the associated beneficiary agrees that the provisions of the grant agreement, including this mandate, shall take precedence over any other agreement between the associated beneficiary and the coordinating beneficiary which may have an effect on the implementation of the grant agreement.

I furthermore certify that:

- 1. The associated beneficiary has not been served with bankruptcy orders, nor has it received a formal summons from creditors. My organisation is not in any of the situations listed in Articles 106(1) and 107 of Council Regulation No 966/2012 of the European Parliament and of the Council of 25 October 2012 on the financial rules applicable to the general budget of the Union (OJ L298 of 26.10.2012).
- 2. The associated beneficiary will contribute 150,395 € to the project. My organisation will participate in the implementation of the following actions: A1, A2, B2, B3, C1, C2, D1, D2, E1, E2, E3. The estimated total cost of my organisation's part in the implementation of the project is 363,742 €.
- 3. The associated beneficiary will conclude with the coordinating beneficiary an agreement necessary for the completion of the work, provided this does not infringe on our obligations, as stated in the grant agreement with the Contracting Authority. This agreement will be based on the model proposed by the Contracting Authority. It will describe clearly the tasks to be performed by my organisation and define the financial arrangements.
- 4. I commit to comply with all relevant eligibility criteria, as defined in the LIFE Multiannual Work Programme 2014-2017 and the LIFE Call for Proposals including the LIFE Guidelines for Applicants.

This declaration and mandate shall be annexed to the grant agreement and shall form an integral part thereof.

I am legally authorised to sign this statement on behalf of my organisation. I have read in full the Model LIFE Grant Agreement with Special and General Conditions and the Financial Guidelines (provided with the LIFE application files). I certify to the best of my knowledge that the statements made in this proposal are true and the information provided is correct.

At Florence

Signature of the Associated Beneficiary:

Name(s) and status/function of signatory:
LEONARDO BASSILICHI - PRESIDER

1. Forename and surname of the legal representative of the future associated beneficiary signing this mandate

2. When the form is completed, please print, sign, scan and upload it in eProposal

is mandate.



ASSOCIATED BENEFICIARY DECLARATION and MANDATE

- grant agreement") hereby: Equipment (WEEE). treasures to recover! with the Contracting Authority (hereinafter referred to as purposes of the signature and the implementation of the grant agreement Waste Electrical and Electronic Commerce, Industry and Shipping of Seville CCSEV, Public body, N/A, Plaza de la Contratacion 8, Seville, 41004, Spain, VAT number ES-Q4173001A, hereinafter referred to as "the associated beneficiary", for the SALVADOR, HERNANDES SACA representing, Official Chamber of
- 1. Mandate Anci Toscana Italian National Association of Municipalities Tuscany (ANCI), Public body beneficiary") to sign in my name and on my behalf the grant agreement and its possible subsequent 84033260484, Viale Giovine Italia 17, Firenze, 50122, Italy, VAT number 01710310978, represented by amendments with the Contracting Authority. (hereinafter referred to as "the coordinating
- Mandate the coordinating beneficiary to act on behalf of the associated beneficiary in compliance with the grant agreement.

and, in particular, all provisions affecting the coordinating beneficiary and the associated beneficiaries. In particular, I acknowledge that, by virtue of this mandate, the coordinating beneficiary alone is entitled to beneficiary"s participation in the action. receive funds from the Contracting Authority and distribute the amounts corresponding to the associated I hereby confirm that the associated beneficiary accepts all terms and conditions of the grant agreement

beneficiary, on its request, whatever documents or information may be required. I hereby accept that the associated beneficiary will do everything in its power to help the coordinating beneficiary fulfil its obligations under the grant agreement, and in particular, to provide to the coordinating

including this mandate, shall take precedence over any other agreement between the associated beneficiary and the coordinating beneficiary which may have an effect on the implementation of the grant I hereby declare that the associated beneficiary agrees that the provisions of the grant agreement

I furthermore certify that:

- The associated beneficiary has not been served with bankruptcy orders, nor has it received a formal summons from creditors. My organisation is not in any of the situations listed in Articles 106(1) and 107 of Council Regulation No 966/2012 of the European Parliament and of the Council of 25 October 2012 on the financial rules applicable to the general budget of the Union (OJ L298 of 26.10.2012).
- The associated beneficiary will contribute $125,449 \in$ to the project. My organisation will participate in the implementation of the following actions: A1, A2, B1, B2, B3, C1, C2, D1, D2, E1, E2, E3. The estimated total cost of my organisation's part in the implementation of the project is 299,366 €.
- Contracting Authority. It will describe clearly the tasks to be performed by my organisation and define The associated beneficiary will conclude with the coordinating beneficiary an agreement necessary for the financial arrangements. agreement with the Contracting Authority. This agreement will be based on the model proposed by the the completion of the work, provided this does not infringe on our obligations, as stated in the grant
- 4. I commit to comply with all relevant eligibility criteria, as defined in the LIFE Multiannual Work Programme 2014-2017 and the LIFE Call for Proposals including the LIFE Guidelines for Applicants.

This declaration and mandate shall be annexed to the grant agreement and shall form an integral part

and the information provided is correct. application files). I certify to the best of my knowledge that the statements made in this proposal are true Grant Agreement with Special and General Conditions and the Financial Guidelines (provided with the LIFE am legally authorised to sign this statement on behalf of my organisation. I have read in full the Model LIFE

on

Signature of the Associated Beneficiary

Name(s) and status/function of signatory: SALVADOWN

1. Forename and surname of the legal representative of the future associated benefit and spining this mandate.

2. When the form is completed, please print, sign, scan and upload it in eProposal Muscology.

Dana 4 of 4 THRIOGEN. GENERAL

MANAGER

Page 1 of 1



ASSOCIATED BENEFICIARY DECLARATION and MANDATE

I, the undersigned,CLHO D10(1), representing, Dipartimento di Ingegneria Civile e Ambientale, Università degli Studi di Firenze DICEA, Public body, , Piazza San Marco 4, Firenze, 50121, Italy, VAT number IT01279680480, hereinafter referred to as "the associated beneficiary" for the purposes of the signature and the implementation of the grant agreement Waste Electrical and Electronic Equipment (WEEE): treasures to recover! with the Contracting Authority (hereinafter referred to as "the grant agreement") hereby:

- 1. Mandate Anci Toscana Italian National Association of Municipalities Tuscany (ANCI), Public body, 84033260484, Viale Giovine Italia 17, Firenze, 50122, Italy, VAT number 01710310978, represented by (hereinafter referred to as "the coordinating") beneficiary") to sign in my name and on my behalf the grant agreement and its possible subsequent amendments with the Contracting Authority.
- 2. Mandate the coordinating beneficiary to act on behalf of the associated beneficiary in compliance with the grant agreement.

I hereby confirm that the associated beneficiary accepts all terms and conditions of the grant agreement and, in particular, all provisions affecting the coordinating beneficiary and the associated beneficiaries. In particular, I acknowledge that, by virtue of this mandate, the coordinating beneficiary alone is entitled to receive funds from the Contracting Authority and distribute the amounts corresponding to the associated beneficiary"s participation in the action.

I hereby accept that the associated beneficiary will do everything in its power to help the coordinating beneficiary fulfil its obligations under the grant agreement, and in particular, to provide to the coordinating beneficiary, on its request, whatever documents or information may be required.

I hereby declare that the associated beneficiary agrees that the provisions of the grant agreement, including this mandate, shall take precedence over any other agreement between the associated beneficiary and the coordinating beneficiary which may have an effect on the implementation of the grant agreement.

I furthermore certify that:

- 1. The associated beneficiary has not been served with bankruptcy orders, nor has it received a formal summons from creditors. My organisation is not in any of the situations listed in Articles 106(1) and 107 of Council Regulation No 966/2012 of the European Parliament and of the Council of 25 October 2012 on the financial rules applicable to the general budget of the Union (OJ L298 of 26.10.2012).
- 2. The associated beneficiary will contribute 40,963 € to the project. My organisation will participate in the implementation of the following actions: A1, A2, B1, B2, B3, B4, C1, C2, D1, D2, E1, E2, E3. The estimated total cost of my organisation's part in the implementation of the project is 102,827 €.
- 3. The associated beneficiary will conclude with the coordinating beneficiary an agreement necessary for the completion of the work, provided this does not infringe on our obligations, as stated in the grant agreement with the Contracting Authority. This agreement will be based on the model proposed by the Contracting Authority. It will describe clearly the tasks to be performed by my organisation and define the financial arrangements.
- 4. I commit to comply with all relevant eligibility criteria, as defined in the LIFE Multiannual Work Programme 2014-2017 and the LIFE Call for Proposals including the LIFE Guidelines for Applicants.

This declaration and mandate shall be annexed to the grant agreement and shall form an integral part

I am legally authorised to sign this statement on behalf of my organisation. I have read in full the Model LIFE Grant Agreement with Special and General Conditions and the Financial Guidelines (provided with the LIFE application files). I certify to the best of my knowledge that the statements made in this proposal are true and the information provided is correct.

Signature of the Associated Beneficiary:

Name(s) and status/function of signatory:

IL DIRETTORE DEL DIPARTIMENTO DI INGEGNERIA CIVILE E AMBIENTALE Prof. Ing. Claudio Lubello

1. Forename and surname of the legal representative of the future associated beneficiary signing this mandate.

2. When the form is completed, please print, sign, scan and upload it in eProposal





ASSOCIATED BENEFICIARY DECLARATION and MANDATE

- 2. Mandate the coordinating beneficiary to act on behalf of the associated beneficiary in compliance with the grant agreement.

I hereby confirm that the associated beneficiary accepts all terms and conditions of the grant agreement and, in particular, all provisions affecting the coordinating beneficiary and the associated beneficiaries. In particular, I acknowledge that, by virtue of this mandate, the coordinating beneficiary alone is entitled to receive funds from the Contracting Authority and distribute the amounts corresponding to the associated beneficiary''s participation in the action.

I hereby accept that the associated beneficiary will do everything in its power to help the coordinating beneficiary fulfil its obligations under the grant agreement, and in particular, to provide to the coordinating beneficiary, on its request, whatever documents or information may be required.

I hereby declare that the associated beneficiary agrees that the provisions of the grant agreement, including this mandate, shall take precedence over any other agreement between the associated beneficiary and the coordinating beneficiary which may have an effect on the implementation of the grant agreement.

I furthermore certify that:

- 1. The associated beneficiary has not been served with bankruptcy orders, nor has it received a formal summons from creditors. My organisation is not in any of the situations listed in Articles 106(1) and 107 of Council Regulation No 966/2012 of the European Parliament and of the Council of 25 October 2012 on the financial rules applicable to the general budget of the Union (OJ L298 of 26.10.2012).
- 2. The associated beneficiary will contribute 70,064 € to the project. My organisation will participate in the implementation of the following actions: A1, A2, B1, B2, B3, B4, C1, C2, D1, D2, E1, E2, E3. The estimated total cost of my organisation's part in the implementation of the project is 172,451 €.
- 3. The associated beneficiary will conclude with the coordinating beneficiary an agreement necessary for the completion of the work, provided this does not infringe on our obligations, as stated in the grant agreement with the Contracting Authority. This agreement will be based on the model proposed by the Contracting Authority. It will describe clearly the tasks to be performed by my organisation and define the financial arrangements.
- 4. I commit to comply with all relevant eligibility criteria, as defined in the LIFE Multiannual Work Programme 2014-2017 and the LIFE Call for Proposals including the LIFE Guidelines for Applicants.

This declaration and mandate shall be annexed to the grant agreement and shall form an integral part thereof.

I am legally authorised to sign this statement on behalf of my organisation. I have read in full the Model LIFE Grant Agreement with Special and General Conditions and the Financial Guidelines (provided with the LIFE application files). I certify to the best of my knowledge that the statements made in this proposal are true and the information provided is correct.

At Firenze

on 24 04 2014

DIPARTIMENTO

INGEGNERIA DELL'INFORMAZIONE (DINFO)

Universita' degli Studi di Firenze

Via S. Marta, 3 - 50139 Firenze

Via S. Marta, 3 - 50139 Firenze

C.F. e P. IVA 01279680480

1. Forename and surname of the legal representative of the future associated beneficiary signing this mandate.

2. When the form is completed, please print, sign, scan and upload it in eProposal



ASSOCIATED BENEFICIARY DECLARATION and MANDATE

- Mandate the coordinating beneficiary to act on behalf of the associated beneficiary in compliance with the grant agreement.

I hereby confirm that the associated beneficiary accepts all terms and conditions of the grant agreement and, in particular, all provisions affecting the coordinating beneficiary and the associated beneficiaries. In particular, I acknowledge that, by virtue of this mandate, the coordinating beneficiary alone is entitled to receive funds from the Contracting Authority and distribute the amounts corresponding to the associated beneficiary"s participation in the action.

I hereby accept that the associated beneficiary will do everything in its power to help the coordinating beneficiary fulfil its obligations under the grant agreement, and in particular, to provide to the coordinating beneficiary, on its request, whatever documents or information may be required.

I hereby declare that the associated beneficiary agrees that the provisions of the grant agreement, including this mandate, shall take precedence over any other agreement between the associated beneficiary and the coordinating beneficiary which may have an effect on the implementation of the grant agreement.

I furthermore certify that:

- 1. The associated beneficiary has not been served with bankruptcy orders, nor has it received a formal summons from creditors. My organisation is not in any of the situations listed in Articles 106(1) and 107 of Council Regulation No 966/2012 of the European Parliament and of the Council of 25 October 2012 on the financial rules applicable to the general budget of the Union (OJ L298 of 26.10.2012).
- 2. The associated beneficiary will contribute 85,715 € to the project. My organisation will participate in the implementation of the following actions: A1, B1, B2, B4, D1, D2, E1, E2, E3. The estimated total cost of my organisation's part in the implementation of the project is 214,288 €.
- 3. The associated beneficiary will conclude with the coordinating beneficiary an agreement necessary for the completion of the work, provided this does not infringe on our obligations, as stated in the grant agreement with the Contracting Authority. This agreement will be based on the model proposed by the Contracting Authority. It will describe clearly the tasks to be performed by my organisation and define the financial arrangements.
- 4. I commit to comply with all relevant eligibility criteria, as defined in the LIFE Multiannual Work Programme 2014-2017 and the LIFE Call for Proposals including the LIFE Guidelines for Applicants.

This declaration and mandate shall be annexed to the grant agreement and shall form an integral part thereof.

I am legally authorised to sign this statement on behalf of my organisation. I have read in full the Model LIFE Grant Agreement with Special and General Conditions and the Financial Guidelines (provided with the LIFE application files). I certify to the best of my knowledge that the statements made in this proposal are true and the information provided is correct.

Signature of the Associated Beneficiary:

Signature of the Associated Be

2. When the form is completed, please print, sign, scan and upload it in eProposal



ASSOCIATED BENEFICIARY DECLARATION and MANDATE

- 2. Mandate the coordinating beneficiary to act on behalf of the associated beneficiary in compliance with the grant agreement.

I hereby confirm that the associated beneficiary accepts all terms and conditions of the grant agreement and, in particular, all provisions affecting the coordinating beneficiary and the associated beneficiaries. In particular, I acknowledge that, by virtue of this mandate, the coordinating beneficiary alone is entitled to receive funds from the Contracting Authority and distribute the amounts corresponding to the associated beneficiary"s participation in the action.

I hereby accept that the associated beneficiary will do everything in its power to help the coordinating beneficiary fulfil its obligations under the grant agreement, and in particular, to provide to the coordinating beneficiary, on its request, whatever documents or information may be required.

I hereby declare that the associated beneficiary agrees that the provisions of the grant agreement, including this mandate, shall take precedence over any other agreement between the associated beneficiary and the coordinating beneficiary which may have an effect on the implementation of the grant agreement.

I furthermore certify that:

- 1. The associated beneficiary has not been served with bankruptcy orders, nor has it received a formal summons from creditors. My organisation is not in any of the situations listed in Articles 106(1) and 107 of Council Regulation No 966/2012 of the European Parliament and of the Council of 25 October 2012 on the financial rules applicable to the general budget of the Union (OJ L298 of 26.10.2012).
- 2. The associated beneficiary will contribute 117,433 € to the project. My organisation will participate in the implementation of the following actions: A1, A2, B1, B2, B3, C1, C2, D1, D2, E1, E2, E3. The estimated total cost of my organisation's part in the implementation of the project is 297,342 €.
- 3. The associated beneficiary will conclude with the coordinating beneficiary an agreement necessary for the completion of the work, provided this does not infringe on our obligations, as stated in the grant agreement with the Contracting Authority. This agreement will be based on the model proposed by the Contracting Authority. It will describe clearly the tasks to be performed by my organisation and define the financial arrangements.
- 4. I commit to comply with all relevant eligibility criteria, as defined in the LIFE Multiannual Work Programme 2014-2017 and the LIFE Call for Proposals including the LIFE Guidelines for Applicants.

This declaration and mandate shall be annexed to the grant agreement and shall form an integral part thereof.

I am legally authorised to sign this statement on behalf of my organisation. I have read in full the Model LIFE Grant Agreement with Special and General Conditions and the Financial Guidelines (provided with the LIFE application files). I certify to the best of my knowledge that the statements made in this proposal are true and the information provided is correct.

At FLORENCE ON

.. on 27 4 2017

Signature of the Associated Beneficiary:

Name(s) and status/function of signatory:

RENATA LAURA CASELLI

RESPONSABILE SERVIZI PUBBLICI LOCALI ENERGIA E INQUINA HEVTI

- 1. Forename and surname of the legal representative of the future associated beneficiary signing this mandate.
- 2. When the form is completed, please print, sign, scan and upload it in eProposal



OTHER PROPOSALS SUBMITTED FOR EUROPEAN UNION FUNDING

Please answer each of the following questions:

 Have you or any of your associated beneficiaries already benefited from previous LIFE cofinancing? (please cite LIFE project reference number, title, year, amount of the co-financing, duration, name(s) of coordinating beneficiary and/or partners involved):

1) LIFE project reference number: LIFE05 ENV/IT/000846;

Title: Best Available Techniques for water reuse in textiLE SMEs (BATTLE);

Year: 2005-2008;

Amount of the EC co-financing: 965,902 Euro;

Duration: 36 months;

Name(s) of coordinating beneficiary and/or partners involved: (1) Ente Nazionale per le Nuove tecnologie, l'Energia e l'Ambiente (ENEA), Italy; (2) ANOVA s.a.s., Italy; (3) CENTEXBEL, Belgium; (4) Centro Imprese Depurazione Acque s.r.l. (CIDA), Italy; (5) Stamperia di Martinengo (SdM), Italy; (6) Dipartimento di Ingegneria Civile - Università di Firenze, Italy (DICEA).

2) LIFE project reference number: LIFE 07 ENV/IT/000439;

Title: Advanced Purification Of Industrial And Mixed Wastewater By Combined Membrane Filtration And Sonochemical Technologies (PURIFAST);

Year: 2009-2011;

Amount of the EC co-financing: 1.106.917 Euro;

Duration: 36 months;

Name(s) of coordinating beneficiary and/or partners involved: (1) Next Technology Tecnotessile – Società Nazionale di Ricerca r.l., Italy; (2) University of Florence – Department of Civil Engineering – DICEA, Italy; (3) University of Florence – Department of Mathematics, Italy; (4) Gestione Impianti Depurazione Acque (GIDA) S.p.A., Italy; (5) Stimin Sas di Tagliabue A. & C., Italy; (6) Tintoria King Colour S.p.A., Italy; (7) inge AG, Germany; (8) IWW Rheinisch-Westfälisches Institut für Wasserforschung gemeinnützige GmbH, Germany; (9) Polymem SA, France.

3) LIFE project reference number: LIFE 10 INF/IT/000282;

Title: PuShing aHead with field implementation of best fitting WasteWater treatment and management solutions (SHOWW);

Year: 2011-2014;

Amount of the EC co-financing: 716,105 Euro

Duration: 36 months;

Name(s) of coordinating beneficiary and/or partners involved: (1) Dipartimento di Ingegneria Civile e Ambientale - Università di Firenze - DICEA (2) Utilitatis, (3) Physis S.r.l., (4) Universitat de Girona (UDG) - Laboratori d'Enginyeria Química i Ambiental.

4) LIFE project reference number: LIFE11 ENV/IT/000075;

Title: Rotating bioreactors for sustainable hydrogen sulphide removal (BIOSUR);
Year: 2012-2015;
Amount of the EC co-financing: 637,655 Euro;
Duration: 36 months;
Name(s) of coordinating beneficiary and/or partners involved: (1) Consorzio Cuoiodepur Spa, (2) Dipartimento di Ingegneria Civile e Ambientale- Università di Firenze, (3) Dipartimento di Biologia Università di Pisa, (4) Italprogetti Engineering Spa (Italpro).
5) LIFE project reference number: LIFE11 ENV/IT/000302;
Title: Improved flux Prototypes for N2O emission reduction from Agriculture (IPNOA);
Year: 2012-2016;
Total budget: 2,058,612 Euro; EU contribution: € 995,948 Euro;
Duration: 48 months;
Name(s) of coordinating beneficiary and/or partners involved: (1) West Systems s.r.l. (Coordinator), (2) Tuscany Reg, (3) Scuola Superiore Sant'Anna, (4) INRA.
6) LIFE project reference number: LIFE12 ENV/IT/000120;
Title: BIOprocess ControL through Online titrimetry to reduce Carbon footprint in wastewater treatment (BIOCLOC);
Year: 2013-2017;
Total budget: 1,196,584 Euro; EC co-financing: 594,417 Euro;
Duration: 42 months;
Name(s) of coordinating beneficiary and/or partners involved: (1) Dipartimento di Ingegneria Civile e Ambientale - Università degli Studi di Firenze , (2) GIDA SPA, (3) PHYSIS s.r.l., (4) West Systems s.r.l.
 Have you or any of the associated beneficiaries submitted any actions related directly or indirectly to this project to other European Union funding programmes? To whom? When and with what results?
No. Neither the coordinating beneficiary, ANCI Tuscany nor the associated partners (CCIAA FI, UNIFI, RT, CCSEV, ECOCERVED) submitted any actions related directly or indirectly to this project to other European Union financial instruments.
 For those actions which fall within the eligibility criteria for financing through other European Unior funding programmes, <u>please explain in full detail</u> why you consider that those actions are better suited to financing through LIFE and are therefore included in the current project:
NA
Has this proposal been submitted before? Yes No X
This proposal is not being resubmitted.



LIFE16 GIE/IT/000645

TECHNICAL APPLICATION FORMS

Part B - technical summary and overall context of the project

SUMMARY DESCRIPTION OF THE PROJECT (Max. 3 pages; to be completed in English)

Project title:

Waste Electrical and Electronic Equipment (WEEE): treasures to recover!

Project objectives:

WEEE represents a key source of raw materials, which can be recovered if properly managed. The recovery targets of WEEE are far from being met in Italy and in the rest of the EU. Tuscany is one of the best-performing territories in Italy in terms of WEEE collection: the culture of waste separation is fairly widespread, therefore it represents an appropriate context where new and pervasive methodologies and governance models can be tested to improve WEEE collection. The analysis of the Tuscan territorial context, shows some key issues that need to be tackled towards the fulfilment of recovery targets set by the Directive 2012/19/EU. These are synthetized as following:

- citizens/consumers do not have sufficient knowledge about WEEE management and disposal;
- businesses dealing with the installation or distribution of EEE are poorly involved in WEEE collection activities:
- businesses that deal with the installation or distribution of EEE face complicated bureaucratic procedures for WEEE management;
- lack of information and communication activities on WEEE both by institutions and stakeholders which prevents the development of knowledge of the key actors' involved in the WEEE distribution and collection and awareness of consumers to participate in the collection of WEEE and to encourage them to facilitate re-use, treatment and recovery.

The project aims to maximize the collection of WEEE in Tuscany through a new governance model based on a capillary involvement of SMEs and awareness raising activities towards citizens and its replication and testing in Andalusia. The project has the following specific objectives:

- 1) to improve the regional governance of WEEE collection and management, by encouraging virtuous behaviours among citizens and businesses and improving the exchange of information between the authorities involved. In-proximity WEEE disposal sites, easily located and accessed by citizens, will be created by getting businesses involved in this process.
- 2) to encourage the involvement of enterprises dealing with installation or distribution of EEE, including large distribution chains (Art. 14 of Directive 2012/19);
- 3) to simplify administrative and bureaucratic procedures for WEEE management;
- 4) to raise awareness among citizens, local institutions, stakeholders, businesses etc (all key actors involved in WEEE collection) through an information campaign;
- 5) to test the governance model in other EU territories and scale it up.

Actions and means involved:

In line with the general and specific objectives, the key actions that will be put in place through the project can be listed as follows:

- 1) governance activities aiming to encourage citizens and businesses to manage the collection of WEEE more carefully (ex. design and use of support tools for private parties and businesses) and to foster the collaboration and information exchange among institutions, as stated in Art. 18 of Directive 2012/19;
- 2) development of IT tools for companies and citizens (ex. app) which will allow users to easily locate the closest WEEE collection sites. This app will bring together the existing municipal WEEE collection sites and all installers/distributors who will join the project;
- 3) development of software and guidelines for the simplification of administrative and bureaucratic

activities that businesses have to undertake in order to be allowed to collect WEEE in their premises: this will make it easier for SMEs to collect such wastes in a more efficient way. Through action 3, qualified support tools will be made available during their start-up phase and throughout their life cycle;

4) Training and information actions: economic and istitutional actors / stakeholders will be adequately trained on WEEE management and on the requirements imposed by EU and national laws. Also an information campaign will be designed and delivered in order to increase public attention on the topic.

All actors taking part in the project will carry out a pilot action, as described above, testing new solutions which can potentially be transferred to national and European level.

Expected results (outputs and quantified achievements):

The following results are expected to be achieved through the LIFE WEEE project:

- 1) Achievement of the targets set out in annexe V of the Directive 2012/19/EU in the territory of the Region of Tuscany;
- 2) Involvement of at least 50% of the businesses working in the distribution of EEE and potentially interested in WEEE management (an estimated amount of 10.000 12.000 businesses according to the data gathered by the Statistics Office of Florence's Chamber of Commerce) in order to increase the number of WEEE collection points and to make it easier for citizens to dispose such wastes;
- 3) Involvement of at least 50% of the Region of Tuscany's Municipalities in project activities aiming to improve the quality/dissemination of the information on WEEE available to citizens and to identify facilitation tools for businesses;
- 4) Simplification of administrative procedures for businesses dealing with WEEE collection and management.

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Yes X No

WEEE, known as electrical and electronic equipment waste, has been identified as the fastest growing waste stream in the world, which is projected to soon reach fifty million tons a year. Though its generation is estimated at three times the rate of municipal solid waste, little attention has been paid to it. WEEE is mostly made up of metal and plastic components, but also contains small amounts of heavy metals and substances of concern. Toxic chemicals in electronics products can leach into the land over time or are released into the atmosphere, impacting nearby communities and the environment. Due to the presence of heavy metals, POPs, ame retardants and other potentially hazardous substances, e-waste therefore constitutes a significant global environmental emergency.

Improper disposal of WEEE leads to environmental pollution and this may in turn harm human health. Poorly managed WEEE pollutes our environment, harming human health, and contributing to human-made climate change. A sound collection system represents the first step towards the recycling of WEEE and protection of human and environmental health.

The planned actions and the expected results represent a contribution towards the achievement of the 2008/98 Directive's goals in terms of sustainable development, pollution reduction and circular economy. In line with recital 19 and Art. 1 of the Directive 2012/19/EU, the project aims to increase the recovery of valuable resources from EEE during the last stages of their life cycle, thus reducing the negative impacts resulting from the use of virgin raw materials. This process would contribute to the reduction of WEEE dispersion in unsorted municipal waste.

Is your project significantly biodiversity-related?	Yes No X

The proposal addresses the following project topic(s):

• Information campaigns raising awareness and encouraging behavioural changes on key waste-related issues with a focus on waste reduction, in particular regarding WEEE and plastic waste.

Reasons why the proposal falls under the selected project topic(s):

The proposal falls under the selected topic as it aims to maximize the collection of WEEE in Tuscany through a new governance model based on a capillary involvement of SMEs and activities of awareness raising towards citizens and its replication and testing in Andalusia. This objective is highly in line with Art. 14 of Directive 2012/19/EU of the European Parliament and of the Council of 4 July 2012 on waste electrical and electronic equipment (WEEE). The proposal strives better enforce the key provisions of the above Directive by establishing a more structured dialogue over time between municipalities and producers, grassroot organizations, recycling centres and by leveraging on the Tuscan waste culture, with households' high awareness of waste sorting. As a consequence, a governance model according to which local authorities manage and fund information, outreach and collection points. Fully aware of the significant cross-cutting issue represented by WEEE, the proposal foresees a high involvement of stakeholders, including governments, customs authorities, regulatory agencies, intergovernmental organizations, non-governmental organizations and civil society. Moreover, as the future of WEEE management depends not only on the effectiveness of local government and the operators of recycling services but also on community participation, the proposal will bring forward an information campaign aiming to raise awareness among citizens / consumers, businesses, local institutions, stakeholders, etc. for an eco-efficient WEEE implementation with maximised environmental results and increased costs efficiency. Some stakeholders, particularly SME's, have a low level of awareness of the compliance requirements arising from the WEEE Directive, whereas citizens / consumers lack information about the environmental impacts they cause by using and discarding EEE in an inaccurate way.

ENVIRONMENTAL PROBLEM TARGETED

The production of electrical and electronic equipment (EEE) is one of the fastest growing global industries. Rapid product innovation and replacement, especially in information and communication technologies (ICT) and office equipment, combined with the migration from analog to digital technologies and to flat-screen TVs and monitors, to give a few examples, are fuelling the increase. Economies of scale have led to lower prices for electrical goods, which have increased demand for products, that eventually resulted in an increase of waste electric and electronic equipment (WEEE). Only in 2013, the amount of EEE put on the European market was roughly 8.1 million tonnes. Accordingly to the growing trend of EEE on the market, the WEEE is currently considered to be one of the fastest growing waste streams in the EU, growing at 3-5 % per year (EUROSTAT). The estimates of the United Nations University (UNU) indicate that in 2008, the 27 MS of the EU produced about 9.5 million tonnes of WEEE (Huisman 2010). A number of forecasting assumptions were applied which predict that total WEEE will grow between 2.5% and 2.7% annually, reaching approximately 12.3 million tonnes by 2020 (United Nations University August 2007). WEEE is a complex mixture of materials and components that — because of their hazardous content, and if not properly managed can cause major environmental and health problems. Most common toxic / hazardous substances in WEEE are lead, mercury, cadmium, hexavalent chromium and barium compounds, beryllium, brominated flame retardants including PBDEs, PVC, phosporus. Currently (data EUROSTAT 2013) only one third of WEEE in the EU is being reported by compliance schemes as separately collected and appropriately managed. The rest is disposed of as part of residual waste (e.g. to landfills or incinerators) or collected by non-registered enterprises and improperly treated. Some of this WEEE is illegally exported outside EU because of lower costs, exporting also the environmental problems in developing countries. A non proper disposal leads to a considerable emission of the targeted substances into the environment. To address environmental problems caused by improper management of WEEE and set an integrated approach of WEEE management, EC has revised the Directive on WEEE (2002/96/EC) and adopted the recast of the WEEE Directive 2012/19/EU. The aim to improve furthermore the collection, reuse, recycling and other forms of material recovery from WEEE to reduce the amount and types of materials disposed in landfills. It introduces a stepped increase in the collection targets. From 2016, the annual collection target will be defined as the ratio between the collected amount and the average weight of EEE put on the market in the three preceding years. The collection target is set at 45 % in 2016 and will rise to 65 % in 2019. Although the intent and the spirit of the WEEE Directive are broadly supported, the very complexity of the matter makes it extremely difficult to effectively balance all the environmental, technical, economic and social interests in all the states involved. The problems turned out to be even more accentuated after the transposition of the Directive in EU Member states, when it became quite clear that the governance systems for WEEE have in practice a high degree of complexity causing its slow implementation. A comparison of WEEE collection in 2007 and 2013 shows that separate collection has improved in most of the countries but it's still below the minimum recovery targets set in Annex V of the Directive.

In order to improve the governance systems and to take steps forward in maximising WEEE collection rates, the project will implement actions in two MSs, Italy and Spain, in particular in regions of Tuscany and Andalusia.

In Italy, the per capita WEEE collection amounts to 4.1 kg (5,6 in Tuscany). According to the 2015 WEEE report (source: CdcRAEE), the annual collection amounts to 30 tonnes of WEEE per 100 tons of marketed EEE. In Tuscany region, the main organisations and entities that have competences in WEE collection are: Tuscany Region, three regional ATOs (Optimised Territorial District Authority), Municipalities, Municipal Waste Management Companies. The Tuscany Region delivers regulatory documents and regional laws, in particular it's responsible for the development of the Regional Plan for Waste Management. ATOs in charge of the municipal waste management service's planning, organization and control. Municipalities are responsible for the collection and disposal of urban waste, that is implemented by municipal waste management companies. Municipalities also approve the waste management regulations, and on annual basis the tariffs and rules for implementation of these services. Currently the WEEE collection system is based on the collection points organized by the municipalities and the possibility for citizens to give these waste to Retailers registered in the regional register. The public collection points are currently 230 in whole region. The number of retailers who collect WEEE is very low and not adequately distributed. Thus, the main barriers to the optimization of WEEE collection, in addition to the lack of awareness on environemtal problems are the following: 1) the small number of municipal collection centers and their organization (reduced opening hours, difficulty of access and positioning); 2) the difficult administrative organization of the collection from businesses trading in EEE that should treat the withdrawal of old equipment; 3) the high costs that companies meet to organize the collection of WEEE; 4) absence of adequate communication to citizens regarding the existing collection points, correct disposal of WEEE and obligation for some retailers to take in the old EEE. In order to tackle this problems the project will: 1) improve the regional

governance model, support municipalities in capacity building of public officials and improving services to citizens; 2) develop ICT tools that simplifies the management by distributors and services to help solving the concrete problems of retailers; 3) develop a system of incentives for SMEs, create a Green network of SMEs; 4) put into action an awareness raising campaign and implement communication and dissemination actions and tools, develop the APP that will give adequate information to citizens and businesses.

In Spain, where the Chamber of Commerce of Seville will implement activities to test the transferability of LIFE WEEE actions, reports show that the Directive 2012/19/EU is not yet having an appropriate implementation. The collection volume in Spain amounts to 4,3 kg per capita (2013), that is slightly above the Italian data. Nevertheless, the Andalusia region is well below this average. According to data compiled by the Producers' Collective Systems the region collected in 2015 a total of 24,2 millions kilograms of WEEE, that is only 2,88 kg per capita. In Andalusia the Municipalities are responsible for WEE collection and disposal, as for other urban waste. Consumers may give EEE for reuse or second-hand establishments; or to waste it as WEEE in appropriate collecting facilities established by Local Authorities, by distributors, by registered waste management operators or by collection networks of EEE producers. As reference, in Andalusia there are 194 "Clean collection points" for WEEE established by the Local Authorities, in addition to the private distributors who are obliged to collect the WEEE. However, it is estimated that around 80 % of WEEE is not collected or properly recycled, due to the following barriers: 1) Low awareness in the general public, ignoring the existence of collection points or its location; 2) Insufficient collection points, being Andalusia a large rural territory, collection is more difficult and expensive due to distances and scale; 3) Collection points in shops are not enough effective due to lack of proper information and small and medium EEE are rarely collected, because people usually buy new equipments without taking their old EEE; 3) Incidences in the WEEE chain from collection points to recyclers, in which part of WEEE is lost for "cannibalisation" or shipped to developing countries, due to lack of transparency and controls; 4) The complexity and diversity of the sectors involved in WEEE management: these include producers of very different products, different types of waste collection operators and multiple actors involved in WEEE storage and treatment; 5) Inaccuracies or omissions of the previous legislation led to different interpretations and applications, and to a significant lack of accuracy in the basic criteria applicable; 6) Difficulties of the competent authorities to obtain and control complete data on WEEE, partly due to the lack of a national homogeneous accounting and traceability instrument. To overcome these barriers, the project will transfer and replicate the model developed in Tuscany to Andalusia, implementing the following actions: 1) creation of regional working group with actors governing WEEE collection/disposal 2) development of the action plan for Andalusia, 3) awareness raising campaign, communication and dissemination actions and tools 4) capacity building and support services for businesses; 5) Create a Green network of SMEs; 6) Develop APP with collection points in Andalusia

The data in both regions bring evidence that areas with greater number of WEEE disposal points are characterised by higher WEEE collection rates: much of the dispersion that characterises the WEEE collection system should be recovered simply by creating new and more accessible collection points. To alleviate the negative environmental impact further improvement is needed also in delivering a more synergistic way of WEEE management, through a new governance model based on a capillary involvement of SMEs and activities of awareness raising towards citizens.

EU ADDED VALUE OF THE PROJECT AND ITS ACTIONS

LIFE WEEE project contributes to the specific objectives of the priority areas of the LIFE Subprogramme for the Environment. By tackling the theme of key waste-related issues with a focus on WEEE reduction, the project aims to implement the 2012/19 Directive through actions which are consistent with the fundamental principles of waste reduction, resource recovery, sustainable development and circular economy. In particular, the project will give a valuable contribution towards the implementation of Art. 1, 5, 11, 14, 16 and 18 of the 2012/19 Directive: it aims to reduce the negative impacts that WEEE dispersion and poor management practices have on the environment.

As the 2015 Cdc WEE report shows, problems of poor WEEE management do not only affect Italy or the Mediterranean area of the EU but also better performing member states in terms of ecological and environmental management of resources such as Germany and France. WEEE collection rates amount to 40,66% of marketed EEE in Germany and to 37,87% in France. Even if there's an obvious gap in comparison to the Italian performance in this field, testing new actions to boost WEEE collection rates in the project areas would surely be helpful to solve common problem in different EU member states and provide a valuable contribution in terms of sharing of ideas, knowledge, competences, and infrastructure. The solutions proposed by the project are of general interest in the context of EU environmental policy.

Great attention is paid to communication towards citizens and businesses in order to enable these target groups to put new behaviours into practice and to collaborate, ensuring the success of the initiative. Drawing public attention on the importance of separate collection of WEEE is a crucial step to be taken in order to eliminate behaviours that lead to severe environmental risks. Sometimes citizens dispose WEEE in mixed municipal waste's collection points, producing additional pollution, wasting resources and potentially paving the way for dangerous acts of 'cannibalization' of the abandoned equipment to recover valuable parts.

Education on correct WEEE management and disposal is at the core of the project, consistently with EU environmental policies: if citizens are not fully aware of WEEE management's risks and benefits, it will be impossible to trigger virtuous behavior in this field.

Businesses and citizens must also be made aware of where to dispose WEEE: this goal must be achieved through a clear and wide-spread information campaign focusing on the location of WEEE disposal points, whether they are municipal or private collection spots run by businesses taking part in the project.

Through the project actions' implementation, it will also be possible to gather data which could be used to develop new analysis in this field. The criteria used to identify interested parties and their mapping will be made available to national and European actors wishing to carry out similar initiatives.

LIFE WEEE with seek synergies with past and present LIFE funded projects. In particular, it will capitalise on lessons learned from LIFE E-WASTE GOVERNANCE (expanding the WEEE collection network and awareness raising), ECOTIC LIFE+ Caravan (awareness raising and communication campaign), LIFE – INFOCYCLE (training activities and information campaign). However LIFE WEEE will go a step further and influence programming and regulatory framework of regional and local authorities to facilitate the expansion of the WEEE collection network and incentivise correct behaviour of citizens.

The replicability and transferability of project actions will be directly tested during the project's lifetime through the implementation of actions in the Region of Andalusia. Chamber of Commerce of Seville will develop, together with project partners an action plan to assure the wider uptake of project results. The action plan will include techniques, methods and strategies developed and applied in the project into practice in another EU region, assuring the replicability and transferability of LIFE WEEE results.

SOCIO-ECONOMIC EFFECTS OF THE PROJECT

The likely socio-economic effects of the project can be identified on the basis of the four main actions. The project will improve collaboration among public authorities operating in the waste/environmental sector, with a positive effect on administrative delays and decision-making processes at the local level. Duties and functions will be described and defined more precisely through the project: any duplication or inefficiency will be identified, analysed and overcome.

Boosting WEEE collection rates will allow Municipalities in the Region of Tuscany to enjoy major economic benefits deriving from the 'performance bonuses' under the Program Agreement signed by ANCI Nazionale (National Association of Italian Municipalities) and the WEEE Coordination Centre as

from Jan.1st 2015. According to this agreement, municipalities are awarded a grant whose amount varies on the basis of their performance in WEEE collection, on the quality/quantity of the collected materials. Increasing the amount and quality of collected WEEE means allowing communities to have access and benefit from a wider rande of public resources.

This also means reducing the amount of unsorted urban waste destined for landfills, with a parallel reduction of the management costs and environmental risks (ex. breaking of equipments, gas leaks) associated to these structures.

As a matter of fact, landfills' management costs still represent the heaviest item of public expenditure for citizens which is funded through the local taxation system on waste.

Nowadays most WEEE collection centres are to be found in suburban areas: moreover they're not uniformly located throughout the region. On one hand, the project will make it easier for citizens to locate WEEE collection centres through a new app; on the other, it will enable private distributors of EEE (with a sales area no larger than 400m2) to voluntarily operate as in-proximity collection centres of WEEE, following the recent amendments to the Italian legislation (Ministerial Decree 121, May31st 2016).

This process will allow citizens to easily locate and reach the closest WEEE collection centre, without having to drive to suburban areas or being forced to buy a new EEE: the project will thus reducee traffic pollution, raising consumer awareness of the options available to them for the disposal of WEEE in an environmentally friendly and responsible manner.

The collaboration of SMEs belonging to the EEE distribution sector will be crucial for the project's success, even if these actors' participation in WEEE collection is often challenged by difficult bureaucratic procedures. A set of administrative support actions has been specifically designed to tackle such issues through the project (ex. consultancy on particular topics; supply of WEEE management software). These actions will have positive impacts: for example, the use of a WEEE management software will allow SMEs to collect data in an easy, quick, safe and efficient way, reducing also paper waste. Similarly, businesses that become more efficient in WEEE management and voluntarily join the 1-0 system, thanks to the concultancy actions included in the project, could include such choices in a marketing strategy based on environmental awareness and increase consumer loyalty.

The prerequisite for the project's success is also the development of a strong environmental awareness among citizens and public administrators through information campaigns: the project's actions designed to encourage a better understanding of the advantages of circular economy will have positive effects such as the spontaneous adoption/reinforcement of correct behaviors in terms of WEEE management and the correction bad habits deriving from poor knowledge of the current legislation (ex. the right to have an old EEE collected for the purchase of an equivalent new one).

EFFORTS FOR REDUCING THE PROJECT'S "CARBON FOOTPRINT"

By increasing the collection of WEEE and thus preventing sending of waste to landfill, the project will influence directly the GHG emissions reductions. The savings will only be applied to waste management processes and no account will be taken of supply chain embedded carbon. The reduction of greenhouse gas emissions is forecasted to 885 tons/year during the project duration (with an increase to 1160 tons/year after project's end). These figure has been estimated considering 10 tonsCO2eq/tonsWEEE (the range is 5 - 20) and is related to avoided production of materials recovered by WEEE and avoided emission of CFCs used in fridges.

The procurement of materials and services will be aligned to EU Green Procurement. Clear and verifiable environmental criteria for products and services will be included in all public procurement process within the project, mainly for purchasing of following services and products: office and IT equipment, copying and graphic paper, printing of all communication and training material, food and catering services. The project partners will follow the EC Guidelines on GPP under the 2014 Procurement Directives. Being mostly public bodies, the partners already have in place the e-procurement systems and will be used whenever possible, even if the purchased works and services are well below the EU threshold levels. When developing tender documents, specific criteria for supply contracts and service contracts will be established, like the environmental impact of materials used, the packaging and transportation of the product, the products or materials used in carrying out the service. Whenever applicable partners will include as the admissibility criterion the compliance of marketing products with the EU Ecolabel.

The use of paper support will be very limited since most of the project's communication activities targeting citizens and businesses will be ICT based: information will be communicated via e-mail or certified mail. When necessary, only recycled paper produced by companies certified to ISO 9001, ISO 14001 and EMAS will be used. Meetings between partner will mainly be web-based (video conferences, web chats and so on): should this not be possible, partners will be requested to travel to meetings using public transport. The importance of reducing environmental impacts will be carefully considered

when planning and delivering the project's training activities. The following criteria will be adopted:

- 1) invitations and information regarding all workshops will be sent via e-mail;
- 2) all training materials for participants will be provided in electronic format only;
- 3) all locations for meetings and workshops will be selected on the basis of their accessibility by public transport.

TARGET AUDIENCE AND STAKEHOLDERS OF THE PROJECT (OTHER THAN PROJECT PARTICIPANTS)

Target audiences:

The main target audiences targeted by LIFE WEEE actions are SMEs, Citizens and Public officials, targeted by core actions, delivering tools that will facilitate and incentivize behavior change.

SMEs: WEEE distributors

Small and medium enterprises are one of the core target groups of LIFE WEEE project. The preliminary assessment done by the Chambers of Commerce (CCIAA FI and CCSEV) shows that a rather high number of SME owners are not adequately informed about WEEE legislation and its requirements. While the distributors already apply the collection of WEEE (free of charge) when consumers purchase the equivalent type of EEE, the one-to-zero collection system for very small WEEE is not implemented by SMEs. In Tuscany alone there are about 10.000 - 12.000 companies dealing with WAEE, but only a part of them is enrolled in the Italian Register of Environmental Operators. Due to the administrative burden and costs SMEs have to sustain for collection and disposal of WEEE, they often hesitate to promote even the one-to-one system to their customers. For this reason the project foresees a series of sub-actions in order to increase awareness of SMEs owners on legal obligations and inform them about benefits they could have from WEEE collection. The aim is to extend the pre-existing network of WEEE collection points and expand it in a capillary way in Tuscany and Andalusia regions. The proximity of collection points to citizens' households will encourage the correct disposal of WEEE, besides drawing new potential clients to SMEs adhering to the project. The total number of SMEs involved through communication, dissemination and training activites is set to 5000 in Tuscany and at least 2502 in Andalusia.

Public officials.

Capacity building of public officials will be achieved through technical training sessions for three distinct target groups: policy makers, technical staff and municipal police. The aim is to improve institutional capacity and efficiency of public services in WEEE collection. Training sessions and related material will include the following common topics: EU, national and regional environmental and administrative legislation, organisation and competences in WEEE management, the LIFE WEEE governance model and organisation, WEEE classification and management, training on correct communication and information towards citizens. The total number of public officials with increased knowledge and administrative capacity is set to 1200.

Citizens.

Studies have revealed that many problems with regard to WEEE are related to the lack of public awareness. There is an information deficit on the part of consumers, many of whom do not know what a collection station is and resort to bad practices in disposing of WEEE. There is also a need for greater awareness on environmental damage from the improper disposal of WEEE. Main goal is to maximise the WAEE collection coming from final consumers. For this reason the citizens will be targeted through the awareness raising campaign for the promotion of WEEE collection. The campaign will inform people on obligations and responsible disposal of WEEE and raise awareness about the hazards of electronic waste for the environment and health. The ultimate objective of the campaign is a long-term change in the behaviour of citizens, especially concerning the disposal of WEEE, in order to reach the collection targets defined in Directive 2012/19/EU. Targeted citizens of the campaign in Tuscany region is set to 3.753.000 (total population) and in Andalusia region 4.102.000 (half of the total population.) The campaign will be scaled up on national level, delivering information to approximate 10% of citizens in Italy.

Stakeholders:

The main stakeholders of LIFE WEEE project, that have an interest in the WEEE management and will be included from the very beginning in project activities, are the local public administration (municipalities), professional associations, district authorities for waste management and municipal waste collection companies. The stakeholders will take part of the permanent governance committee (PGC), and participate in singular working groups, depending of their area of competence.

Municipalities. According to the Italian law, municipalities are responsible for the collection and disposal of urban waste, which is managed by ATOs (Optimised Territorial District Authorities).

Municipalities also approve the waste management regulations, and on annual basis the tariffs and rules for implementation of these services. The Tuscany region is divided in 279 municipal administration units, that results in 279 different regulations. The aim of the project is to deliver (with the support of municipal governments) the draft regulation for WEEE collection and to sign the agreements during the project's life with at least 50% of Tuscan municipal governments (140 municipalities) to adopt the regulation and implement LIFE WEEE governance model. Local authorities have, moreover, particular skills in the scope of mass communication and rising public awareness on aspects of general interest. They are usually the first delivering information to citizens and therefore an important channel of communication for information and awareness raising actions.

Professional associations. The associations of SMEs operating in EEE and WAEE sector are one of key stakeholders groups of LIFEE WEE project as they are interested in sustaining their associates in dealing correctly WAEE. Retailers associations (CONFESERCENTI and CONFCOMMERCIO), the EEE installers (Confartigianato and CNA) and the large retail business (CONFINDUSTRIA) are interested in the project and will support project efforts to include as many SMEs in LIFE WEEE collection network. The letters of support of all mentioned stakeholders are enclosed.

ATOs (Optimised Territorial District Authority). The collection and disposal of urban waste is organised in an integrated way according to a division of the regional territory into three ATOs (Central, Southern and Coastal Tuscany) which have been identified according to the 69/2011 Region of Tuscany's law; an Area Authority, that is to say a body which represents all municipalities belonging to the same geographical area, has been established for each ATO. From Jan.1st 2012, ATOs are therefore in charge of the municipal waste management service's planning, organization and control. As described in the national and regional sector regulations, ATO is the economic regulator of municipal waste's integrated area management. It must produce a detailed Area Plan for municipal waste management; it must also entrust a single managing body with the service (this activity has been carried out for Southern Tuscany ATO only), set and control the service's tariffs and quality. ATOs will support the project in particular by participating in the PGC to develop an integrated governance model, revise the regional plan for waste management and contribute to the development of an harmonised system of incentives for tuscan municipalities.

CISPEL TOSCANA. Confservizi Cispel Toscana is the regional association of companies which provide local public services of economic importance (ex. municipal waste collection and disposal) in Tuscany. Public service companies which have local public or private stakeholders join Confservizi Cispel Toscana in order to have their interests represented at institutional level. The Association promotes their development and growth. CISPEL will support the mainly in delivering to their associates (waste management companies) communication and information tools for their clients.

UNIONCAMERE (Italian Union of Chambers of Commerce) and ANCI Nazionale (National Association of Municipalities) are two major stakeholders that will support the scaling up of project's results on national level. In particular, both organisations gave their contributions and support in project development, committing themselves (through a letter of support) in following activities:

- 1) improving the regional governance of WEEE collection and management, by encouraging virtuous behaviors among citizens and businesses and improving the exchange of information between the authorities involved.
- 2) encouraging the involvement of SMEs dealing with installation or distribution of EEE, including large distribution chains (Art. 14 of Directive 2012/19);
- 3) making administrative and bureaucratic procedures for WEEE management simpler;
- 4) raising awareness among citizens, local institutions, stakeholders, businesses etc (all key actors involved in WEEE collection) through an information campaign;
- 5) disseminating and replicating best practices at European level.

EXPECTED CONSTRAINTS AND RISKS RELATED TO THE PROJECT IMPLEMENTATION AND MITIGATION STRATEGY

Expected constraints and risks related to the project implementation have been carefully considered in the outlined proposal. The project's objectives and actions have no impacts on environmental permits, except to a minimal extent.

Obviously, there would be a great risk of slowing down or postponing the project's actions in case environmental permits has to be obtained. The only environmental permits which are necessary within this project's framework are those issued by one of the partners, that is to say the Chamber of Commerce of Florence. This actor issues all WEEE collection permits for SMEs working in the EEE distribution sector: it is the headquarters of the Regional Section of the Environmental Operators' register. All businesses operating WEEE collection who adopted the 1-1 or the 1-0 system must be registered in the Regional Environmental Operators' list. Such permits are normally issued within 30 days from the date of request.

The risk of delays is therefore very low and wouldn't hinder the project's progress.

Greater risks could affect the involvement of SMEs working in the EEE distribution sector in the project: in fact these actors may not value the initiative as an opportunity to exploit but see it as a mere bureaucratic burden. This risk can be limited if public entities, represented by project leader ANCI Toscana, quickly adopt waste management regulations which feature elements of 'added value' for citizens and SMEs. Municipalities will have to identify and implement regulatory instruments that reward the most virtuous citizens and enterprises in WEEE collection, so that the positive impacts of the project become evident for these actors too.

Such issues will also be tackled and overcome by designing and implementing a simple but strong awareness campaign which will draw the attention of citizens and businesses on the subject: on the other hand, the presence of istitutional partners in the project will create new synergies and allow to operate governance actions without dispersion or slowdowns.

In short, the greatest risk for the project is not represented by external elements but by a possible inaction of public/private entities that should theoretically be very interested in its success. This potential difficulty could be easily overcome through the direct intervention of the project's partners who will make use of communication and control tools.

An initial survey about WEEE management will be carried out in order to investigate and monitor the initial knowledge and awareness of citizens and businesses: this phase will be followed by a mid-project and final verification in order to considerably reduce the risks of failure of the project. Such monitoring tools will be described in details in the proposal's section on the project's actions.

CONTINUATION / VALORISATION OF THE PROJECT RESULTS AFTER THE END OF THE PROJECT

Which actions will have to be carried out or continued after the end of the project?

The project can be considered as a crucial first step towards a more efficient / less dispersive WEEE management culture, therefore many actions will have to be sustained after its conclusion. The app developed to easily locate WEEE collection centres and the WEEE management software created for businesses will continue to be available also after the end of the project. The window sticker / logo displayed by all retailers taking part in the project will be replicated to guarantee the continuity of communication activities.

Also SMEs estabilished after the conclusion of the project or wishing to start dealing / distributing EEE will have the chance to participate in the project's training activities.

In order to do so, the Business Register's public data and the Tuscan branch of the National Register of Environmental Operators' data will be cross-checked: all new businesses identified through this operation will receive a kit on WEEE management focusing on the duties / requirements imposed by the new legislation.

Training courses about WEEE management will continue to be delivered to ensure the project's continuity and sustainability, with lower frequency in comparison to the previous period. The municipalities, coordinated by ANCI Toscana, will continue to disseminate the knowledge produced by the project among citizens and to support the actions through the above-mentioned tools.

How will this be achieved? What resources will be necessary to carry out these actions?

The project partners will ensure its own resources the funding of the system after its expiry date.

As we explained above, all companies that are obligated or that voluntarily want to make the WEE collection systems 1-on-1 or 1-on-0, will continue to make use of simplification tools created during the project even after the its end and they will be required to contribute a small part of the possible implementation of the app or software.

The new system created by the project will be financially sustained using part of the revenues deriving from the annual fee paid by businesses registered in the Environmental Operators' Register for WEEE management.

The project's actions should indeed lead to an increase in the number of businesses joining the Environmental Operators' Register for WEEE management.

As explained above, all businesses legally required or voluntarily wishing to collect WEEE using the 1-1 or 1-0 system must join the Environmental Operators' Register for WEEE management beforehand. An annual fee of 50€ is required to register. Part of this fee will be used to financially ensure the continuity of the project, with particular attention to the free supply of a software which will make it easier for businesses to comply with administrative requirements.

Municipalities which better perform in WEEE collection will also receive higher efficiency bonuses: part of these resources will be used to guarantee the sustainability of the project's communication activities (ex. public awareness campaign) and the updating of support tools.

After an initial period of co-financing, all project's actions will have to be financially self-sustained.

To what extent will the results and lessons of the project be actively disseminated after the end of the project to those persons and/or organisations that could best make use of them (please identify these persons/organisations)?

The replication of results to persons and/or organisations not involved as partners, will be achieved through: 1) Communication and dissemination activities; 2) Training and capacity building of public authorities and professional associations; 3) Improving of the WEE collection through simplification of bureaucratic procedures; 4) Scaling up through the awareness raising campaign on national levels

During the project's lifetime concrete activities will be developed in Spain with the aim to replicate the

Tuscany approach. The action plan developed for Andalusia region (Action B.1.) will define a strategy and a set of concrete actions that will be implemented during the project's lifetime and beyond. CCSEV, established by law as a consultive organisation towards the public administration, will establish a working group with the folloing relevant competent authorities that will be the ones that will best make use of results and lessons of the project: Regional Government of Andalusia through the Regional Ministry of Environment and Spatial Planning, Local Authorities, the Province Governments - Diputaciones Provinciales-, which are in charge of services for small municipalities, Association of Municipalities, in the cases when they have joined efforts for waste management); associations of operators in the region (AGRECA, EMMA, AGRESUR...); private WEEE operators and distributors, including associations (FAEL, etc.); and other stakeholders (eg.: specific NGOs and Universities with relevant studies, when relevant). These actors will

LIFE WEEE will reach out to key audiences at national and EU level by leveraging links with partners' existing networks. In particular, ANCI Tuscany, CCIAA and Chamber of Commerce of Seville will network with their respective national and EU counterparts (ANCI – Association of Italian Municipalities - EUROCITIES and UNIONCAMERE Italy – EUROCHAMBERS - The Association of European Chambers of Commerce and Industry, respectively). This networks will help scaling up of project results at wider national and EU level. In particular, on national level, the scaling up of project's results will be achieved through concrete actions implemented by UNIONCAMERE (Italian Union of Chambers of Commerce) and ANCI Nazionale (National Association of Municipalities). Both associations committed themselves to uptake on project's results and use developed tools for capacity building, knowledge transfer and dissemination towards all regional branches of Chambers of Commerce and ANCI, respectively.

In addition, the software together with tutorials and training modules for SMEs, developed within the project, that will simplify the administrative procedures will be delivered to all 21 Italian Chambers of commerce that manage the Register of Environmental Operators. The partner developing the software, Ecocerved is a consortium of the above mentioned Italian Chambers and the company provides the website and all of the software applications and manages: 1) the website of the Register of Environmental Operators (all potential users in Italy of the software developed under Life Programme are recorded in the Register) and 2) the website of the National Register of EEE Producers (the main stakeholders taking active part in the growth of weee collection).

The concrete actions that could be developed and implemented to replicate the approach will be concentrated with ANCI and UNIONCAMERE, and decided in the first 6 months of the project. The possible actions are the following:

- 1) Selection of Regions/Municipalities potentially interested to applythe municipal regulation for the WEE collection. This action will be implemented with the collaboration of Anci (the national level) through its Regional Coordination Department. On the basis of relationships between other regional ANCIs, this replicability action will involve first of all Regions of Umbria, Marche, Liguria.
- 2) Realization of information/training meetings for the Municipalities from other regions directly involved. Anyway, all the Municipalities of the Regions involved will be invited (three meetings expected).
- 3) On-the-job training for the staff of the municipalities involved in the replication actions. The support will be carried out by the staff of the Tuscany municipalities that have implemented initiatives to encourage the WEE collection.
- 4) Training activities for SMEs will be replicated in other regions also by Chambers of Commerce, CCIAA will support them in organisation and privide training material
- 5) Phone assistance and web chat service for SMEs will be also provided to other chambers of commerce through tutorship and concrete web application to install the chat service in other regional platforms.



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TECHNICAL APPLICATION FORMS

Part C – detailed technical description of the proposed actions

LIST OF ALL PROPOSED ACTIONS

A. Preparatory actions (if needed)

- A1 Mapping and networking
- A2 Communication strategy

B. Core actions (obligatory)

- B1 LIFE WEEE Integrated Governance Model
- B2 Actions for SMEs
- B3 LIFE WEEE communication campaign
- B4 LIFE WEEE ICT Tools for SMEs and citizens

C. Monitoring of project impact (obligatory)

- C1 Monitoring and evaluation of the socio-economic impact
- C2 Monitoring and measuring of performance indicators

D. Communication and dissemination of the project and its results (obligatory)

- D1 INFORM@LIFE WEEE
- D2 Transferring the results and lessons learned

E. Project management (obligatory)

- E1 Project management
- E2 Reporting and monitoring
- E3 After LIFE Plan

DETAILS OF PROPOSED ACTIONS

A. Preparatory actions (if needed)

ACTION A.1: Mapping and networking

Description and methods employed (what, how, where, when and why):

This preparatory action aims to assess th elevel of awarenes of professional associations, SMEs and citizens, map companies involved in the WEEE processes at a regional level and the municipal regulations with a particular focus on WEEE specific regulatory frameworks.

To measure the baseline awareness for citizens and professional associations specific on-line survey tools will be set up in M2. Data extracted from these surveys will provide information to establish the level of awareness of the target groups in the initial phase of the project. CCIAA will provide the list and contacts of professional associations and SMEs to be involved in this first survey. A significant number of user, identified on the basis of regional statistic data on families in Tuscany and Andalusa will be involved in the target groups to evaluate the level of awareness. The participation of citizens to this survey will be open and voluntary. The data resulting from this questionnaire will be compared with those from other Italian cities in order to have a comparison between different realities. This will help to understand the level of awareness not only in absolute terms but also in comparison with other cities with a situation comparable with Florence.

The action encompass the following sub-activities:

A1.1 - Mapping and networking of SMEs

This preparatory activity aims to identify companies, especially SMEs that deal with distribution and in many cases installation of EEE. Through its statistics office and comparing the data with the results of the Enterprises Register, the Florence Chamber of Commerce will carry out a detailed research to identify, within the Regional territory, all companies that can theoretically take back the WEEE. The same mapping will be performed in Andalusia region by the Chamber of Commerce of Seville. This activity aims to assess the total number of SMEs and retailers that could potentially be involved in the project, such as computer and mobile retailers, pharmacies, toy stores, watch stores, high tech shops etc. All these SMEs have direct contact with the consumers and will constitute one of the main target groups of LIFE WEEE project. The expected target number of mapped SMEs operating in the distribution of WEEE in Tuscany and Andalusia ranges from 20.000 to 30.000. In parallel, Chambers of Commerce will employ their respective networks of professional associations in order to assure the direct contact with SMEs. In first two months the Chambers of Commerce will organize 3 preliminary meetings with professional associations to prepare activities with SMEs and assure the collaboration of these intermediary actors. In this early stage, project partners will subscribe a Memorandum of Understanding with professional associations to commit them in implementing project actions and more in particular: to use project's outputs to train the associations' staff in providing assistance in the management of WEEE to its members; to improve and facilitate the technical information in favour of SMEs and to support their efforts to become eco-friendly. Following the mapping of SMEs and networking with professional associations a questionnaire will be delivered to all companies and professional associations to assess their level of awareness about the obligations deriving from the EU, national and regional regulations on the WEEE. The aim is to gather information from at least 3000 SMEs on pre-existing knowledge and prepare training and mentoring actions on the basis of the results obtained through the questionnaires.

A 1.2. Preliminary study on regulations and assessing citizens awareness

The Italian national legislation (Art. 52 del D.Lgs. 446 del 15.12.1997) confers the Municipalities the regulatory powers for establishing and empowering the "waste tax" on municipal territory, necessary to cover costs of management of urban and related waste. Consequently, each municipal government adopts its own regulation that determines various provisions in terms of taxation for each type of waste and users, including amongst other tax incentives and administrative penalties. Local governments have the power to adapt

regulations to specific contexts and needs of waste management, but this often results in different governance models and fragmented taxation systems even in neighbouring municipal territories. In its efforts to develop a system of fiscal incentives both for SMEs and consumers, as well as the simplify administrative procedures in WEEE collection, this action will pave the way to the harmonization and upgrade of EEE waste taxation within 279 municipal regulations. Therefore, a preliminary study on municipal regulations with aggregated data is a prerequisite for the development of a common governance model in Tuscany Region. ANCI Tuscany will be in charge of studying and analysing WEEE specific regulatory frameworks of municipalities, with the support of Tuscany Region in relation to legislative and administrative competences at regional level, and UNIFI for elaboration of statistic data. The preliminary study will be delivered in M3.

In order to establish the necessary baseline level of awareness of citizens a preparatory survey will be included in the preparatory action A1.2. The data from this questionnaire will be included in the initial report. During the project, outreach activities will be organized to raise the awareness level of citizens and professional associations. On-line surveys will be organised at the end of the project to measure the increment in the level of awareness, in comparison with the initial results but also in comparison with the data coming from the other cities involved in the initial phase. The target increase of awareness is set at 50% of citizens in Tuscany and Andalusia regions (the total populations in this regions is arround 12.000.000). At national level it is expected to reach 5% households during the project's lifetime (2.400.000 in Italy and 1.600.000 in Spain).

Beneficiary responsible for implementation:

CCIAA FI

Chamber of Commerce of Seville will implement mapping and networking activities in Andalusia Region. ANCI Tuscany will be responsible for sub-action A.1.2. UNIFI will elaborate statistic data

Tuscany Region will provide assistance in relation to legislative and administrative competences at regional level.

Assumptions related to major costs of the action:

€ 30.420 of personnel for the realization of the action. Personnel costs are calculated on the base of data gathered by the national collective contracts of reference and refer to staff currently employed by the partner organizations, as well as human resources that will be employed specifically for the project. The amounts is calculated by multiplying the number of man days required for its daily cost.

A1's PROJECT DELIVERABLE PRODUCTS

Deliverable name	Deadline
Questionnaire for assessing baseline level of awareness of citizens on WEEE collection	10/2017
Report on citizens and SMEs level of awareness on WEEE collection	11/2017
SMEs and professional associations questionnaire obligations of the WEEE legislation	10/2017
LIFE WEEE Memorandum of understanding with professional associations	11/2017
Preliminary study on municipal regulations on waste management	11/2017
Report on SMEs involved in EEE distribution and installation in Tuscany and Andalusia regions	11/2017

A1's PROJECT MILESTONES

Milestone name	Deadline
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A. Preparatory actions (if needed)

<u>ACTION A.2:</u> Communication strategy

Description and methods employed (what, how, where, when and why):

In order to reach overall project objectives and maximise dissemination and reliability of results, a communication strategy, covering both internal and external communication will be developed. The aim is to keep all target groups informed and up to date about the project throughout its implementation, and furthermore to encourage their active participation. The CS will be built on participatory, interactive approaches taken in all stages of implementation to ensure that communications effectively target project key audiences and are tailored to their needs. The Communication Plan is the main deliverable of this activity. It includes a database of all relevant target groups, tailored channels of communication, goals, key messages to be delivered, activities, time plan, budget and tools for an on-going evaluation of the impact of communication actions. CP confers roles and tasks to partners for communication activities at all levels of implementation, and details a work plan and milestones to be achieved over the 36-months duration of the project. The CP is planned as a dynamic document that will be developed during the first two months of project life, but will be regularly checked and updated through the project's duration in order to keep up to date with main project's results and milestones.

Beneficiary responsible for implementation:

Tuscany

All partners will contribute to the development of the Communication strategy.

Assumptions related to major costs of the action:

€ 9.076 of personnel for the realization of the action. Personnel costs are calculated on the base of data gathered by the national collective contracts of reference and refer to staff currently employed by the partner organizations, as well as human resources that will be employed specifically for the project. The amounts is calculated by multiplying the number of man days required for its daily cost.

A2's PROJECT DELIVERABLE PRODUCTS

Deliverable name	Deadline
Communication plan	11/2017

A2's PROJECT MILESTONES

Milestone name	Deadline
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A. Preparatory actions (if needed)

<u>ACTION B.1:</u> LIFE WEEE Integrated Governance Model

Description and methods employed (what, how, where, when and why):

ANCI Tuscany will coordinate a subset of actions targeted to Tuscan local authorities and indirectly to citizens as final beneficiaries. The main purpose is to develop an integrated governance model for WEE collection that will include the revision of regional waste planning documents, support for the harmonisation of municipal EEE waste tax regulations and activities for capacity building of public officers. In Andalusia CCSEV will replicate and test these actions by forming a regional working group and developing an Anction plan for Andalusia.

The action will be implemented through following main sub-actions:

- **B.2.1 LIFE WEEE permanent governance committee** ANCI , CCIAA and the Tuscany Region will constitute a permanent governance committee (PGC) with regional stakeholders. Participating organisations and entities will include project partners, representation of Municipalities, three regional ATOs (Authorities for integrated management of municipal waste), waste management companies. The aim is to group all stakeholders with competences in WEEE collection, to deliver an integrated governance model for WEEE collection and assure its sustainability over time.
- **B.2.2. LIFE WEEE Integrated Governance Model** foresees the development of an integrated governance model for WEEE collection of the Tuscany Region and the Action plan for Andalusia. The governance model will be delivered as a guideline to update main regional and local programming and regulatory documents. The The PGC will also study and deliver an efficient system of economic and non-economic incentives (e.g. the application of discounts proportional to the weight of small WEEE disposed; voucher incentive schemes; waste tax reduction for SMEs) for municipalities and deliver a draft model of municipal regulation to propose to 280 municipalities. The aim is to sign agreements during the project's life with at least 50% of Tuscan municipal governments (140) to adopt the regulation and implement LIFE WEEE governance model. The added value of the proposed model will be demonstrated with figures illustrating its efficiency in similar contexts.

In Spain, CCSEV will form a working group together with public authorities to develop an Action plan for the Andalusia region. The Action plan will adapt the integrated governance model defined in Tuscany to Andalusia region. CCSEV, established by law as a consultive organisation towards the public administration, will establish a working group with the relevant competent authorities (Regional Government of Andalusia through the Regional Ministry of Environment and Spatial Planning, Local Authorities, the Province Governments -Diputaciones Provinciales-, which are in charge of services for small municipalities, Association of Municipalities, in the cases when they have joined efforts for waste management); associations of operators in the region (AGRECA, EMMA, AGRESUR...); private WEEE operators and distributors, including associations (FAEL, etc.); and other stakeholders (eq.: specific NGOs and Universities with relevant studies, when relevant). In a first stage after the creation of these groups, existing regional initiatives will be analysed and the group members will seek for synergies with the project, in order to maximise efforts. In a second stage, the working group will validate and define the specific measures to be developed in Andalusia following the model developed in Tuscany. CCSEV will translate and provide the Andalusian actors with the training material and the info kit, and will foresee the concrete methodology to implement capacity building and awareness raising in Andalusia region. The Action plan will be adopted and implemented during the project time, proceeding to formal agreements with the relevant authorities and stakeholders in order to cooperate in the Action Plan. Therefore, the lines of actions to be developed in Andalusia will include an awareness campaign addressed to the different target groups, including the general public, capacity building for the different public agents in the WEEE process, following the scheme of Tuscany; and capacity building of private WEEE management operators and EEE distributors in Andalusia.

Targets for Andalusia: 1 working group including all relevant stakeholders for WEEE, awareness campaign defined to arrive to the whole Andalusian territory with the collaboration of the Regional Government and the 8 Provincial Governments, and with more emphasis in the Province of Seville, 794 public official with increased capacity and knowledge on WEE regulatory framework, collection and disposal

- **2.3. Capacity building for public officials** Capacity building of public officials will be achieved through technical training sessions for three target groups: policy makers, technical staff and municipal police. The aim is to improve institutional capacity and efficiency of public services in WEEE collection. All training modules will be organised in 10 major cities of Tuscany in order to cover whole regional territory, with specific part dedicated to each target group:
- 1. Policy makers. Specific training will cover in depth analysis of overall governance and organisation of WEEE management on institutional and legislative level. The training module foresees 1 day training for an audience of 30 participants for each training session (total 300 participants on regional level).
- 2. Technical staff: Specific training for technical staff of the municipalities and municipal waste management companies. The training module foresees 2 day training in 10 Tuscan cities for an audience of 90 participants for each training session (900 participants on regional level).
- 3. Municipal police:Training will be provided for municipal police officers that control the correct implementation of municipal regulations. The training foresees 1 day training for an audience of 20 participants for each training session (total 200 participants on regional level).

CCSEV will translate and provide the Andalusian actors the training material and will foresee the concrete methodology to implement capacity building and awareness raising of public officials in the region.

B.2.4. LIFE WAEE Information KIT.

The LIFE WEE info kit is targeted first of all to public officials (policy makers, technical staff and municipal police) that provide information and services to citizens and SMEs. Target of dissemination are municipalities, provinces and respective municipal waste management companies (279 municipalities in Tuscany and 774 in Andalusia). The final beneficiaries will be citizens and SMEs. One Info KIT will be produced for the Tuscany region and one for Andalusia region. The Info Kit in Spain will deliver practical information about the collection system and services available for SMEs and citizens in the Andalusia region. The deliverables for the Italian and Spanish Info Kit will be included in the application form.

Beneficiary responsible for implementation:

ANCI

Tuscany region will be responsible for the revision of the Regional Plan for Waste Management

Assumptions related to major costs of the action:

€ 106.449 of personnel for the realization of the action. Personnel costs are calculated on the base of data gathered by the national collective contracts of reference and refer to staff currently employed by the partner organizations, as well as human resources that will be employed specifically for the project. The amounts is calculated by multiplying the number of man days required for its daily cost.

€ 7.000 of travel costs for organisation and partecipation to local meetings (with municipal governments and waste management companies in Tuscany and Andalusia); travel for regional capacity building seminars

€ 35.000 of external assistance: ANCI - External assistance for developing municipal regulations on WEEE collection and coordination of permanent regional governance table, expert in administrative and tax legislation: cost foreseen $100 \, € \, x \, 150$ hours; CCSEV External expert in WEEE management: the cost referrers to the cost for external experts (with legal, administrative and technical knowledge) that will support the partner CCSEV in the development and implementation of the Action plan for Andalusia region. CCSEV the only partner in the region that will replicate LIFE WEEE project's actions implemented in Tuscany by several institutional partners and doesn't have all needed competences within its staff. The cost foresees contracting an expert for 40 days / $500 \, € \, \text{per day}$

€ 48.000 of other costs: main costs assumptions - ANCI - training seminars for public authorities organisation (catering, room renting, audio/video recordings): 1.000€ for each of 40 training seminars: estimated 400€ for room renting, audio/video equipment 200 €; catering 400€;

B1's PROJECT DELIVERABLE PRODUCTS

Deliverable name	Deadline
Andalusia Action Plan for WEE management adopted	05/2018
LIFE WEEE Info Kit for public authorities - Andalusia	10/2018
Training modules including training materials for policy makers, technical staff and police - Andalusia Tuscany	11/2018
LIFE WEEE Info Kit for public authorities - Tuscany	09/2018
Agreement among parties on constitution and sustainability of the permanent governance table on WEEE collection	01/2018
Training modules including training materials for policy makers, technical staff and police - Tuscany	09/2018
Revised version of Regional Plan for Waste Management - Tuscany	04/2018
Draft model of municipal regulation with incentives for WEEE collection	07/2018
LIFE WEEE Agreement with local governments	07/2019
Andalusa Action Plan for WEEE management	04/2018
Action plan for trasferability and replicability of LIFE WEEE results	06/2020

B1's PROJECT MILESTONES

Milestone name	Deadline
Andalusia Working group establishment	11/2017
Capacity building information campaign - Andalusia	11/2018
Revised version of Regional Plan for Waste Management - approved by Regional Government	09/2018
LIFE WEEE Agreement signed by at least 140 municipal governments	09/2019

B. Core actions (obligatory)

ACTION B.2: Actions for SMEs

Description and methods employed (what, how, where, when and why):

Small and medium enterprises are one of the core target groups of LIFE WEEE project. The preliminary assessment done by the Chambers of Commerce (CCIAA FI and CCSEV) shows that a rather high number of SME owners are not adequately informed about WEEE legislation and its requirements. While the distributors already apply the collection of WEEE (free of charge) when consumers purchase the equivalent type of EEE, the one-to-zero collection system for very small WEEE is not implemented by SMEs. Due to the administrative burden and costs SMEs have to sustain for collection and disposal of WEEE, they often hesitate to promote even the one-to-one system to their customers. For this reason the project foresees a series of sub-actions in order to increase awareness of SMEs owners on legal obligations and inform them about benefits they could have from WEEE collection. The aim is to extend the pre-existing network of WEEE collection points and expand it in a capillary way in Tuscany and Andalusia regions, creating a Green network of collection points in both regions. The proximity of collection points to citizens' households will encourage the correct disposal of WEEE, besides drawing new potential clients to SMEs adhering to the project.

At the moment, there are 230 collection points for WEEE established by the Local Authorities in Tuscany and 194 in Andalusia. In addition to these, the private collection points of distributors is estimated in more than 700 in Tuscany and 500 in Andalusia (companies that collect WEE from private citizens, applying 1 to 1 or 1 to 0 principle and transport appliances to public collection points).

The number of potential SME concerned by this action is about 10,000 - 12,000 in the region of Tuscany. The project aims to involve 50% of them (5000/6000 SMEs) through communication, dissemination and training activities. At least 10% of the companies involved in the dissemination phase will be included into the network, establishing the minimum target of SMEs joining the WEE collection points in Tuscany of 500-600 SMEs

In Andalusia, the number of potential SME concerned is about 3,336 enterprises (in FAEL, the largest EEE manufacturer Association in Andalusia, there are 1,635 selling points concerned by WEEE legislation + the number of authorized waste management operators in Andalusia is 1,701) in the region of Andalusia. The project aims to involve 75% of them through communication, dissemination and training activities. At least 10% of the companies involved in the dissemination phase will be included into the network, establishing the minimum target target for Andalusia to be 250 companies.

The SMEs that are part of pre-existing network of WEE collection points will be assessed and contacted at the beginning of the project and informed about their inclusion in GREEN SMEs network. They will also be informed about all training, marketing and administrative tools that will be developed by the LIFE WEEE project. An interactive map will be published on the web site and they will be included as a collection point within the LIFE WEEE APP. The new companies joining the network will be integrated in this pre-existing network by publishing their data on the web site, including the collection point in the LIFE WEEE APP and informing local waste management companies on new updated data on this SMEs.

The action will be implemented through following main sub-actions:

B1.1 - Information and training for SMEs

As a first step LIFE WEEE partners will develop an informative leaflet with the aim to inform the SMEs about the legal requirements of WEEE collection, the possibility to voluntary join the network (adhering for example to one-to-zero system of collection), but also to rise awareness about environmental problems caused by an incorrect disposal of WEEE. The leaflet will be sent by email to all mapped companies (A1.1) with the support

of professional associations and published on web sites and social networks of involved stakeholders. In parallel, Chambers of Commerce will develop one day training modules for SMEs, with the aim to organize 15 seminars in each region. The goal is to reach with the training at least 50% of identified companies, and include each year in the training programme new companies and start-ups.

B.1.2. Mentoring and business support

SMEs, start-ups but also larger companies often face different problems and need personalized assistance on the regulations and procedures of the WEEE collection. In order to analyse real problems on a case to case basis and assist the companies, the Chambers of Commerce will activate a dedicated phone assistance service and web chat with professional operators that can help businesses to solve everyday problems. The web chat will be integrated both in institutional web sites (the service will remain active after project's end) and on LIFE WEEE web site. Internal staff of partners implementing this action will undergo a specific training in order to gain relevant legal and administrative competences.

Monitoring Parameter: Customer satisfaction by users.

B.1.3. Marketing Tools - Code of Conduct and window sticker I AM GREEN

Through its marketing tools, LIFE WEEE project will enable SMEs to turn the environmental challenges into business opportunities. It is the fact that today SMEs with a focus on sustainability and environmental responsibility gain a competitive advantage on businesses that don't put into practice green policies.

Project partners and stakeholders will study and prepare a code of conduct with a detailed list of commitments in relation to collection of WEEE. Above all, the companies will have to commit to promote the correct disposal of WEEE with their customers, to give them information and support in this regard and to provide for the collection of very small WEEE free of charge to citizens with no obligation to buy EEE of equivalent type. SMEs that adopt the code of conduct and join LIFE WEEE network of collection points will receive publicity through communication channels of the project and be listed in the LIFE WEEE APP collection points network. Moreover, SMEs will benefit from incentivizing systems of waste taxation developed within the project and adopted by municipal governments. The affiliated companies will receive the I AM GREEN window sticker / plaque and a web site banner to promote the company's membership in the initiative and highlight the commitments in favour of the environment.

B.1.4. Info-kit for businesses.

In order to provide new SMEs and start-ups with practical information, advice and support on how to improve their efficiency in WEEE collection in a cost-effective manner, the project will develop an information kit, containing practical examples that can help companies to understand their contribution to the environment role. The Kit will be delivered to companies established after the initial assessment and will be available also after the project's end.

Beneficiary responsible for implementation:

CCIAA FI

Chamber of Commerce of Seville will be responsible for implementation of all sub-actions in Andalusia Region.

Assumptions related to major costs of the action:

€ 179.8022 of personnel for the realization of the action. Personnel costs are calculated on the base of data gathered by the national collective contracts of reference and refer to staff currently employed by the partner organizations, as well as human resources that will be employed specifically for the project. The amounts is calculated by multiplying the number of man days required for its daily cost.

€ 7.250 of travel costs for organisation and partecipation to local meetings and workshops with SMEs

€ 69.600 external assistance: External assistance for training seminars (lecturers): the hourly/ daily rate for lecturers has been calculated on the basis of fees established by the Circular Decree of the Italian Ministry for Work and Social Policies n.2/2009.

CCIAA FI - 1) Internal staff - 10 days of courses for internal staff. The cost of the lecturers (including all expenses and distance tutoring) amount to € 1,000.00 per day (External assistance- lecturers for training of internal staff); 2) Training seminars for SMEs: External assistance for training seminars (lecturers): 2 lecturers x 15 training seminars x 500€/day; The total cost has been reduced to 30.000 € and included in the budget revision table

Ecocerved: Training seminars for public authorities and SMEs. the cost covers lecturer for 30 seminars, mainly experts working for the Ministry of the Environment, in particular members of national WEEE monitoring committee, The cost has been calculated on hourly basis: 1 lecturer x 30 trainings x 320 € per hour costs for travel and meal included (return train ticket price from Rome to Florence amounts to 120€)

CCSEV: Extenral assistance for training seminars (lecturers): 2 lecturers x 15 training seminars x 500€/day; 1 lecturer x 10 days of internal training of staff x 500€ /day

€ 53.000 of other costs: costs for organisation of 30 training workshops (catering, room renting, audio/video support); translation and printing of B2 deliverables (English, Spanish

B2's PROJECT DELIVERABLE PRODUCTS

Deliverable name	Deadline
Training material for SMEs in Andalusia	03/2018
Fifteen workshops for SMEs - Andalusia	10/2020
Chat and phone direct line dedicated for SMEs - Andalusia	11/2018
Opening communication campaign for SMEs - Andalusia	12/2017
Fifteen workshops for SMEs - Tuscany	10/2020
Chat and phone direct line dedicated to SMEs - Tuscany	09/2018
Opening comunication campaign for SMEs - Tuscany	12/2017
Creation of marketing tools and their delivery to Green SMEs	06/2018
Info KIT for businesses	11/2020

B2's PROJECT MILESTONES

Milestone name	Deadline
Completion of training cycles for SMEs - Year 3 - Andalusia	06/2020
GREEN SMEs collection network launched - Tuscany	09/2018
GREEN SMEs collection network upgrade - Tuscany	09/2019
Completion of training cycles for SMEs - Year 1 Tuscany	09/2018
Completion of training cycles for SMEs - Year 2 - Tuscany	09/2019
Completion of training cycles for SMEs - Year 3 Tuscany	06/2020
Launching of the mentoring service - phone assistance and web chat - Tuscany	09/2018
GREEN SMEs collection network upgrade - Tuscany	07/2020
GREEN SMEs collection network launched - Andalusia	09/2018
Completion of training cycles for SMEs - Year 1 Andalusia	09/2018
Launching of the mentoring service - phone assistance and web chat - Andalusia	09/2018
Completion of training cycles for SMEs - Year 2 - Andalusia	09/2019
GREEN SMEs collection network upgrade - Andalusia	09/2019
GREEN SMEs collection network upgrade - Andalusia	07/2020

B. Core actions (obligatory)

ACTION B.3: LIFE WEEE communication campaign

Description and methods employed (what, how, where, when and why):

Following the capacity building activities with SMEs and local authorities and capillary expansion of WEEE collection points on the whole territory of the Tuscany and Andalusia Regions, LIFE WEEE partnership will engage in a public awareness raising campaign for the promotion of EEE collection. Due to fragmented legislative and administrative competences in Italy on WEEE management, the campaign will be implemented firstly on regional level where tools developed by LIFE WEEE project (APP/software) will be already available and ready to use for citizens. The second step foresees scaling up of the campaign on national and EU level through dissemination channels of national associations of participating partners (ANCI, UNIONCAMERE...). All campaign information and dissemination material will be adapted to meet communication needs at national (Italian and Spanish) and EU level, and disseminated in English, Italian and Spanish languages. The LIFE WEEE tools will be reported as good practices that could be replicated in other regions (and countries). The campaign will inform people on obligations and responsible disposal of WEEE and raise awareness about the hazards of electronic waste for the environment and health. The ultimate objective of the campaign is a longterm change in the behaviour of citizens, especially concerning the disposal of WEEE, in order to reach the collection targets defined in Directive 2012/19/EU. Project partners will establish a campaign board that will be in charge of structuring and managing all organisational aspects of the campaign. Staff of press offices of institutional partners (RT, ANCI, CCIAA, CCSEV) will be involved in board activities.

The awareness raising campaign will be implemented through following main sub-actions:

- **B.3.1. Public conference** to launch LIFE WEEE awareness raising campaign will be organized in Florence, in April 2018. The conference will be announced with a press conference (1 in Florence and 1 in Seville), publicised in printed and digital media, as well as on local radio and TV programmes.
- **B.3.2.** Awareness raising media campaign. LIFE WEEE campaign will make use of traditional media (printed press, including press adverts and outdoor advertising), TV and radio programmes and digital media (internet and social media) to reach citizens in Tuscany and Andalusia regions. The institutional partners of the project, Tuscany Region, ANCI Toscana and CCIAA will engage and connect respective press offices to handle relations with all local and regional as well as wider national and EU media. These will include traditional printed media, local and regional radio and TV stations and digital media (blogs, webzines, news web sites, digital magazines). A common approach will help develop and deliver a coherent and end-user tailored information through press conferences, releases, press clippings aimed to deliver key messages to citizens. The campaign will include the production of the INFO LEAFLET that will be added in a waste tax bill that is delivered to all users in the region (households, businesses, organisations, public bodies etc).
- **B.3.3. LIFE WEEE Playground@schools** (awareness raising in schools). Partners will develop a LIFE WEEE Teachers kit, that will include educational leaflets, fact sheets, proposals to organise lessons in classes and LIFE WEEE-Collect me Game. The teachers kit will be delivered to all schools in Tuscany and Andalusia. In parallel, 20 schools will be selected for a half day event with the children, that will include a lesson about correct management of WEEE and engage in a LIFE WEEE- Collect me Game.
- **B.3.3. Scaling up of the campaign at national level**. Scaling up of the activities will consist in adapting of all awareness raising campaign material for the dissemination at national and EU level. The campaign will be published on national web sites of ANCI (www.anci.it) and UNIONCAMERE (www.unioncamere.gov.it/) and disseminated to all regional ANCI branches and Chambers of Commerce. The material will be translated in English, published on partners' web sites and EU networks.

Beneficiary responsible for implementation:

Tuscany

ANCI Tuscany and CCIAA FI will jointly coordinate the implementation of the communication campaign with the Tuscany Region

CCSEV will be responsible for the implementation of the communication campaign in Andalusia Region and scaling up on national level

Assumptions related to major costs of the action:

€ 143.881 of personnel for the realization of the action. Personnel costs are calculated on the base of data gathered by the national collective contracts of reference and refer to staff currently employed by the partner organizations, as well as human resources that will be employed specifically for the project. The amounts is calculated by multiplying the number of man days required for its daily cost.

€ 8.700 of travel costs for organisation of the campaign on regional and national levels; presentation of the capaign on european level - events and networking

€ 56.000 of external assistance: External assistance for the awareness raising campaign include hiring of external experts (journalists, press offices and media experts) as support to press and communication offices of partners in implementing awareness raising campaigns on regional level, as well as scaling up on national levels:

Tuscany: External expert for coordination of the communication campaign: $80 \, \in \, x$ 325 hours; ANCI: External press office for communication campaign: $100 \, \in \, x$ 150 hours; CCSEV: External press office for communication campaign: $100 \, \in \, x$ 150 hours

€ 101.000 of other costs: main assumptions: ANCI Communication campaign launching event (catering, room renting, audio/video recordings): estimated participants 100-120; room renting 3000€; catering 4000€; audio/video recording 1000€; translations 2500€; conference folders and material printing 2000€; conference advertising on printed and digital media 2500€; CCIAA FI Waste tax bill info leaflet: Printing of the leaflet to be delivered to 400,000 users. The cost for one info sheet amounts to €0.05; Publicity and advertising costs (printed and digital media): advertising costs for the awareness raising campaign in specialized media - 2 insertions estimated 5000€ each; Graphic design and printing dissemination material - external events: : 3000€ for each event; CCSEV advertising costs in printed media in Spain: 2 insertions, 5000€ each

B3's PROJECT DELIVERABLE PRODUCTS

Deliverable name	Deadline
Authorisations from the relevant education authority to organise lessons in schools	09/2018
Informational audio and video commercials	04/2018
LIFE WEEE Teachers kit	06/2018
LIFE WEEE communication campaign info kit	04/2018

B3's PROJECT MILESTONES

Milestone name	Deadline
Launcing of the LIFE WEEE communication campaign	04/2018
Scaling up of the campaign at National and EU levels	09/2018
20 LIFE WEEE Playground@schools events organised	10/2019

B. Core actions (obligatory)

ACTION B.4: LIFE WEEE ICT Tools for SMEs and citizens

Description and methods employed (what, how, where, when and why):

LIFE WEEE project foresees the development of ICT tools for two main target groups: SMEs and citizens / consumers. Both ICT tools will be developed with the aim to facilitate the collection and disposal the WEEE. ECOCERVED will develop a software that will simplify administrative procedures for SMEs involved in WEEE collection. The University of Florence, Department of Information Engineering will develop a georeferenced APP covering the whole network of EEE distributors adhering to the project as collection points. The APP architecture will allow its integration in eventual pre-existing applications waste management companies already made available for citizens in Tuscany and Andalusia.

This action will be implemented through following main sub-actions:

B.4.1. WEEE management software for SMEs

The administrative burden imposed for management of WEEE is rather high for businesses. The SMEs in particular complain about excessive administrative activities causing a lack of motivation to promote WEEE return on a one-to-one basis and apply the one against zero for very small WEEE. The software developed by ECOCERVED will provide a tool that will allow SMEs to speed up the compilation of WEEE compulsory registration forms and transport documents as well as eliminate the use of paper records. The web application will be accessible also on mobile devices. The software and training will be delivered for free to all Italian Chambers of Commerce that manage the Register of Environmental Operators.

In particular, the application will allow distributors to compile and keep digitally the following records, all compulsory by law for SMEs:

- WEEE registry, which distributors must fill out at the time of delivery of a new EEE to a housing unit, ensuring the free collection of the replaced equipment.
- register of WEEE, loaded and unloaded, that distributors of very small EEEs (under the obligation of the one against zero collection system) must produce while emptying containers destined to the next grouping; the form contains information concerning the distributor, the weight and type of WEEE which is sent to the place of grouping.
- transport document compulsory for each transportation of WEEE handled directly by the distributor or by the driver in charge.

The application will have the option to be interfaced on one side with the computer systems used by the distributor and on the other side with the procedures used by the coordination centres and logistics operators.

After the end of the project, the software will be owned by Ecocerved, that will ensure its functioning. The company's core business is the implementation and management of Data Banks and of environmental informative systems connected with waste. To ensure the functioning Ecocerved will provide the evolutive maintenance of the software and will make the software available to potential users through the managed websites and as an add on for waste management software. The sustainability of this action will be assured with annual fees SMEs pay to register in the Environmental Operators' Register for WEEE management. In addition, the software together with tutorials and training modules for SMEs, developed within the project, that will simplify the administrative procedures will be delivered to all 21 Italian Chambers of commerce that manage the Register of Environmental Operators. Although developed for italian chambers of commerce, the

software will bedelivered in two languages, with some modules that can be used commonly, and some that will be specifically developed for Italian context. Together with CCSEV, ECOCERVED will study legislative and administrative differences and analogies and the possibility for the implementation of the software in Spain.

B.4.2. LIFE WEEE APP - georeferencing of collection points

Both in Tuscany and Andalusia the collection of WEEE is made mainly through the waste collection centres and distributors. The waste collection centres are mainly situated outside the cities and scattered non-uniformly throughout the territory. The distributors already apply the collection on one-to-one basis, but the one against zero for very small WEEE are applied by law only by distributors with areas relating to EEE of at least 400m2. The network of collection points is thus not equally distributed and often not in proximity of citizens' households. The difficulty to find the collection point can discourage single citizens to dispose their WEEE correctly.

Several apps are already available on the market promoting in some manner the correct disposal of electronic waste. In general, these apps are sponsored by companies that are in the front line in waste management. It is possible to identify the following typologies of applications:

- Informative apps with the aim to stimulate the user to follow correct attitude in the electronic waste disposal and recycling by highlighting the environmental benefit derived in terms of amounts of toxic substances avoided and recovered metals [eWaste Calculator];
- Apps that have the main aim to facilitate and promote the waste disposal by providing the geolocation of disposal and recycling sites of e-waste, in some cases also encouraging proper collection with reward mechanisms [RAEE Coupon], [iRecycle], [Trashcube], [eSchrott]
- Apps created with the main aim to reduce the illicit traffic and illegal disposal of e-Waste by informing users on the correct modalities of WEEE disposal and allowing the user to schedule the door-to-door pick-up. These apps are used typically in nations with a big production of electronic products such as China and India where the illegal traffic is particularly prevalent [Erase e-waste], [Baidu Recycle].

The UNIFI - Department of Information Engineering will develop the APP that will provide more functionalities but that will allow its integration in eventual pre-existing applications waste management companies. The APP will georeference the whole LIFE WEEE network of collection points in Tuscany and Andalusia. The mobile application will provide all relevant information about opening days / hours and contacts of the collection point. The application will encourage the individual responsibility of users, providing data on environmental impact like, recovered hazardous substances (eg. heavy metals) or reduced greenhouse gas emissions, taking into account the type of obsolete electronic equipment. The application will allow the user to share his virtuous and eco-friendly behaviour on social media and share comments on WEEE collectors with other users. The application will be able to monitor the WEEE collection, identifying individuals (through the tax code) needed to activate the possible incentives system. The APP, will be owned by the The University of Florence, Department of Information Engineering. The department will guarantee the app maintenance and upgrade after the project closure.

Beneficiary responsible for implementation:

ECOCERVED

- The University of Florence, Department of Information Engineering will be responsible for the development of the APP
- Chamber of Commerce of Florence and Chamber of Commerce of Seville will provide data on all collection points to include in the map
- The Region of Tuscany and ANCI Tuscany will provide legal and administrative support for the creation of

both tools

Assumptions related to major costs of the action:

€ 72.516 of personnel for the realization of ICT tools: software and APP for citizens. Personnel costs are calculated on the base of data gathered by the national collective contracts of reference and refer to staff currently employed by the partner organizations, as well as human resources that will be employed specifically for the project. The amounts is calculated by multiplying the number of man days required for its daily cost.

B4's PROJECT DELIVERABLE PRODUCTS

Deliverable name	Deadline
LIFE WEEE APP - georeferencing of collection points - version 1	02/2018
WEEE management software for SMEs - version 1	09/2018
LIFE WEEE APP - georeferencing of collection points - final version	09/2020
LIFE WEEE APP - georeferencing of collection points - version 2	09/2018
WEEE management software for SMEs - final version	10/2019
WEEE management software for SMEs - beta version	02/2018

B4's PROJECT MILESTONES

Milestone name	Deadline
LIFE WEEE APP launching	03/2018
WEEE management software for SMEs final upgrade	09/2020
WEEE management software for SMEs launching	03/2018

C. Monitoring of project impact (obligatory)

ACTION C.1: Monitoring and evaluation of the socio-economic impact

Description and methods employed (what, how, where, when and why):

DICEA will be responsible for monitoring and evaluation of the socio economic impact for both Tuscany and Andalusia regions. Data from initial surveys to evaluate the level of awareness (SMEs and citizens) will be analysed and updated throught project's lifetime. The monitoring and evaluation activities of the project socio-economic impact will cover the whole set of actions to determine an increase in the per capita revenues of WEEE in relation to the different recycling systems that will be subject of analysis.

This activity will be aimed not only to evaluate this purely quantitative measure, but also at determining the quality characteristics of the different types of WEEE collected in separate ways (appliances, televisions, smartphones, etc.) and their temporal variability.

This will allow to proceed with an analysis of the life cycle (LCA) of each single component types of WEEE and thus to define the impacts of these scenarios with respect to the recovery of raw materials and energy and final disposal.

In this manner will be possible to evaluate the impact on the socio - economic development of separate collection of WEEE and of the recycling of those material in relation to the achievable benefits in terms of reduction of CO2 and reducing greenhouse gases, as well as those related to energy savings, consumption of raw materials (steel, aluminum, lead, copper, plastic, glass, etc.).

Not the last, will be of interest of monitoring and socio-economic impact assessment, to evaluate the effects of separate collection of WEEE on the use of the land and water conservation, referring to the minor consumption and processing of raw materials related to the production of goods.

The reference time horizon in the specific evaluation activity of the indicators mentioned above will be related to the project duration. Also the effects of the proposed actions on a time period of longer duration will be evaluated in order to achieve the goals set by the European Union about the recovery of WEEE.

Beneficiary responsible for implementation:

DICEA

All partners will provide data for monitoring and evaluation of the socio-economic impact

Assumptions related to major costs of the action:

€ 61.830 of personnel for the realization of the action. Personnel costs are calculated on the base of data gathered by the national collective contracts of reference and refer to staff currently employed by the partner organizations, as well as human resources that will be employed specifically for the project. The amounts is calculated by multiplying the number of man days required for its daily cost.

C1's PROJECT DELIVERABLE PRODUCTS

Deliverable name	Deadline
Monitoring and evaluation of the socio-economic impact final report	07/2020
Methodology of the monitoring and evaluation of the socio-economic impact	11/2017
Monitoring and evaluation of the socio-economic impact annual report	11/2018
Monitoring and evaluation of the socio-economic impact annual report	11/2019

C1's PROJECT MILESTONES

Milestone name Deadline

C. Monitoring of project impact (obligatory)

ACTION C.2: Monitoring and measuring of performance indicators

Description and methods employed (what, how, where, when and why):

The aim of this action is to monitor the project and the achievement of the project indicators and expected results of each action, both in Tuscany and Andalusia regions. Each six months will be performed a check of the consistency among actions planned, expected results and results achieved. Also this activity will verify the conformity of results of the project in comparison with the LIFE programme philosophy and objectives, the conformity of the actions with the general and specific objectives of the LIFE to ensure compliance with the Grant Agreement signed with the Commission. Also effects of the conditions and pre-conditions and conditions that have made possible to conceive and propose the project idea and their possible weaknesses will be monitored, in order to propose corrective actions to the performance of the project if necessary. The implementation of the project monitoring will be carried out by UNIFI-DINFO through regular contacts with the responsible of the various activities and municipalities involved by using IT tools to support project assessment. Through the initial setup of the actions and details of the time constants and result (end date of every action and end of the project) and with the periodic update this action will provide a regular monitoring of the trend of each activity and of the project as a whole, and will allow to highlight any eventual critical points related to the possible delay of some action.

The performance indicators of the project that will be monitored are the KPIs defined, the percentage of implementation of the actions, milestones, deliverables and the related costs. The evaluation of the *LIFE performance indicators* related to the environmental impact of the project will be performed in collaboration with UNIFI-DICEA.

This system will allow to maintain an updated and objective view of the project, in order to propose any corrections during the project to ensure the full achievement of planned results, and it is necessary to evaluate efficiency, effectiveness, coherence in the actions implementation.

The performance indicators report will be delivered yearly togehter with project's compulsory progress reports.

Beneficiary responsible for implementation:

DINFO

All partners will provide data for the monitoring and measuring of performance indicators

Assumptions related to major costs of the action:

€ 57.110 of personnel for the realization of the action. Personnel costs are calculated on the base of data gathered by the national collective contracts of reference and refer to staff currently employed by the partner organizations, as well as human resources that will be employed specifically for the project. The amounts is calculated by multiplying the number of man days required for its daily cost

C2's PROJECT DELIVERABLE PRODUCTS

Deliverable name	Deadline
Performance indicators monitoring report - year 1	07/2018
Performance indicators final monitoring report	08/2020
Performance indicators monitoring report - year 2	08/2019

C2's PROJECT MILESTONES

Milestone name Deadline	Milestone name	Deadline
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D. Communication and dissemination of the project and its results (obligatory)

ACTION D.1: INFORM@LIFE WEEE

Description and methods employed (what, how, where, when and why):

This activity comprises dissemination about the project to target groups and stakeholders: public authorities, citizens, SMEs – distributors and retailers. The aim of this activity is to inform and raise awareness about the objectives of LIFE WEEE project. To this end, the Tuscany Region will develop, in collaboration with all partners the basic communication tools, liaise with institutional press offices and engage in extensive media relations. A public event will be organized in occasion of the kick off meeting in Florence.

The activity will be implemented through following main sub-actions:

- D.1.1. Basic communication tools. Project communication includes the production of the basic communication tools (brochure, leaflets, project poster). Brochure and project poster will be produced in the first quarter of the project, to communicate key aims, objectives and information about LIFE WEEE to be distributed at events, with an online version for web and mailing lists distribution. All communication tools will be produced in English, Italian and Spanish in order to facilitate communication on regional/national level and make available to Europe wide targets information and awareness raising material. The partners will expose and maintain notice boards describing the project at the locations where it is implemented, at strategic places accessible and visible to the public. In particular, project poster will be exposed in all partners premises, training rooms and during all project events.
- D.1.2. LIFE WEEE Project website and digital communication tools.

Web site and social media. A dedicated web site will provide information about the aims partnership, relevant outputs and results, reports on meetings and events, news related to the theme of the project. It will be developed and operational within the first semester. The web site will include also a database of good practices on WAEE collection from other EU countries and in particular from previous LIFE funded projects. In parallel to the web site development, and to build the comprehensive virtual identity of the project social media pages / channels (e.g. Facebook, Twitter and YouTube) will be set. The presence on social media will help grow a network and encourage dialogue by connecting with the social media profiles of target groups. Website will be the core hub of the awareness raising campaign, an all-in one communication platform that will gather all the instruments useful to ensure the fulfilment of project objectives.

The homepage will showcase sequentially a quick overview of each information core making it immediately accessible to correspondent target:

- 1 -Target group ALL. The project presentation section, will use a simple, clear, motivating storytelling style in showcasing project objectives and expected results. The news and events section will be updated regularly, showcasing all activities as well as news, results and good practices. The LIFE WEEE software, APP and communication campaign will have the prominent space in the home page.
- 2 Target Group Stakeholders Regional Governments Municipalities Professional associations. Pages dedicated to information kits and training materials will be developed for public officials and policy makers. This will guarantee that all available material becomes ready to use for specific purposes (training, awareness raising, information).
- 3 Citizens. The web site will inform citizens on obligations and responsible disposal of WEEE and raise awareness about the hazards of electronic waste for the environment and health with the objective to achieve

change in the behaviour. A dedicated section will bear all relevant information on dedicated municipal services and collection points in respective regions. In addition, the APP with collection points and LIFE WEE collect me game for children will be available for download together with user tutorials.

4 - SMEs - distributors and retailers. The web site will have a dedicated section for SMEs, containing all relevant information about WEEE legislation and requirements. Training modules for SMEs will be available as well, together with marketing tools available for SMEs joining the network. The SME owners will be able to find on the web site information about the software that will allow them to compile and keep digital records on collection of WEE.

eNewsletters

ANCI Tuscany, CCIAA FI and CCSEV will issue a thematic e-newsletter of the organisation dedicated to WEEE related actions and tools developed within the project. Each organisation will send to their mailing lists and publish on institutional web pages 5 issues of newsletters with the following content: Regulatory framework and administrative procedures for WEE collection, LIFE WEEE APP, LIFE WEEE software, Awareness raising campaign, Marketing tools for SMEs and information on project's public events.

- D.1.3. Media relations. The institutional partners of the project, Tuscany Region, ANCI Toscana and CCIAA will engage and connect respective press offices from the very beginning to handle relations with all local and regional as well as wider national and EU media. These will include traditional printed media, local and regional radio and TV stations and digital media (blogs, webzines, news web sites, digital magazines). A press kit for journalists will be prepared at the beginning (M2) and updated in parallel with progressing of activities. A press release will be issued upon achievement of project milestones and before each public event and distributed to all printed and digital press media on regional and national level.
- D.1.4. Opening workshop. In occasion of project's kick off meeting, a public workshop will be organized in Florence. Public officials and policy makers, professional associations and waste management companies will be informed and invited to participate. The main objective reflects the need to the early involvement of relevant stakeholders to inform them and raise awareness about the objectives of LIFE WEEE and to assure their commitment in project activities. The workshop will foresee the overview of the project and main objectives and milestones, relevant EU/national legislation, as well as presentation of good practices on WAEE collection from other EU countries. In particular, previous LIFE funded projects (LIFE E-WASTE GOVERNANCE, ECOTIC LIFE+ Caravan, LIFE INFOCYCLE) will be invited at the opening workshop. The presence of relevant previous LIFE projects will have a twofold positive impact, respectively on project partners and workshop participants (stakeholders). The partners will have the opportunity to learn from the first hand on already established good practices and reflect on their transferability within LIFE WEEE. In addition, the participants will gain knowledge about concrete benefits LIFE funded projects brought communities in other EU regions, that will help to strengthen their engagement in LIFE WEEE.

Beneficiary responsible for implementation:

Tuscany

ANCI Toscana will be responsible for dissemination activities toward municipalities and citizens. CCIAA will be responsible for dissemination activities for enterprises. CCSEV will be responsible for implementation of this action in Andalusia region All beneficiaries will be involved in communication and dissemination of project results.

Assumptions related to major costs of the action:

€ 44.286 of personnel for the realization of the action. Personnel costs are calculated on the base of data gathered by the national collective contracts of reference and refer to staff currently employed by the partner organizations, as well as human resources that will be employed specifically for the project. The amounts is

calculated by multiplying the number of man days required for its daily cost.

- € 4.000 of travel costs for external events and networking (Tuscany region) and participation at the Opening workshop in Florence (CCSEV)
- € 15.000 graphic design and web site development (Tuscany region) 5000€ web site, APP, software for SMEs graphic design and 10000€ web site development, update and integration of LIFE WEEE APP and software
- € 29.000 of ther costs: opening workshop organisation catering, room renting, audio/video service, conference kit folders, badges, posters, roll-ups (€ 9.000); costs for web publishing, dissemination material printing, translations (€ 20.000);

D1's PROJECT DELIVERABLE PRODUCTS

Deliverable name	Deadline
Basic communication tools (brochure, poster and roll up)	09/2017
RECUPERAEE LIFE Project website and social media pages	11/2017
RECUPERAEE LIFE Press kit	09/2017
RECUPERAEE LIFE Opening Workshop	09/2017

D1's PROJECT MILESTONES

Milestone name	Deadline
LIFE WEEE Opening Workshop	11/2017
LIFE WEEE Web site and social media published on line	02/2018

D. Communication and dissemination of the project and its results (obligatory)

ACTION D.2: Transferring the results and lessons learned

Description and methods employed (what, how, where, when and why):

Besides the regular update of project's web site, social media and continuous engagement in media relations, the main means to transfer the results and lessons learned will be project public events, networking with other projects and participation in external events. As part of communication and outreach strategy project partners will participate at events organized by and for their targeted audience. LIFE WEEE will reach out to key audiences at national and EU level by leveraging links with partners' existing networks. In particular, ANCI Tuscany, CCIAA and Chamber of Commerce of Seville will network with their respective national and EU counterparts (ANCI – Association of Italian Municipalities - EUROCITIES and UNIONCAMERE Italy – EUROCHAMBERS - The Association of European Chambers of Commerce and Industry, respectively). This networks will help achieve dissemination at wider national and EU level. Communication actions and tools implemented within this activity will disseminate concrete applications that LIFE WEEE project deliver to public administrations, SMEs and citizens.

The activity will be implemented through following main sub-actions:

D.2.1. Dissemination of targeted communication tools.

Targeted communication tools with technical information about the software for SMEs, the APP that geolocalise WAEE collectors and the system for incentivizing the EEE collection will be developed and disseminated in parallel with achieving project's milestones. These include brochures and video tutorials about contents and functioning of project's APP, as well as information leaflets and info-graphics with all relevant information about incentives for citizens and SMEs. All communication material will be delivered in English, Italian and Spanish languages and will be published on project's web site and institutional web sites of project partners and other involved stakeholders. At the end of the project, beneficiaries will produce a layman's report that will be targeted to citizens, SMEs and other non scientific/technical audience to inform them about the project objectives and final results. In particular, the report will include an overview of the environmental and social damage of inappropriate WEE disposal, the integrated solution proposed by the project, the main results and long term environmental benefits and socio-economic impact. The report will be up to 10 pages document and will be published in English, Italian and Spanish languages on all relevant web sites and disseminated through mailing lists. Partners will distribute the printed version of the report in occasion of external events.

D.2.2. Project dissemination events.

Partners will organize several public workshops to present results and disseminate lessons learned. In particular, 1 intermediate workshop will be organized in 4th semester, in Seville to present to key stakeholders and wider audience the software for SMEs, the APP that geo-localise WAEE collectors and the system for incentivizing the collection both for citizens and SMEs. Chamber of Commerce of Seville will organize an additional workshop in last semester to present final results of the LIFE WEEE. The final conference will take place in Florence, June 2020. Public officials and policy makers, professional associations and waste management companies, respectively form Tuscany and Andalusia, national associations and European networks will be informed and invited to participate in this events.

D.2.3. Networking with other projects.

This activity includes networking and information exchange activities of LIFE WEEE Project with other projects, in particular past and present LIFE funded projects (LIFE E-WASTE GOVERNANCE, ECOTIC LIFE+ Caravan, LIFE – INFOCYCLE). The connections with other relevant European projects (included LIFE) will

contribute to involve and establish durable links, exchanges good practices, learn from other results and reinforce LIFE WEEE concept amid relevant communities. Other projects will include ETC and HORIZON 20202 funded projects tackling EEE waste collection and recycling. The aim is also to widen the scope and sustainability of LIFE WEEE after the EC funded period, including a high added European value in project's final results.

D.2.4. External events and networking.

This activity includes all the activities related to the participation in external events and networking. The main objectives of the action are to: establish regular collaboration with existing thematic networks and participate to initiative organised by the EC. This activity sets a calendar of external events organized by and for LIFE WEEE key stakeholders. All partners will participate in such events with presentation of the project, poster or exhibition corner contributing to transferring of project results and engaging with the wider communities of stakeholders. In particular, partners will participate at relevant EU, national and regional events on WEEE (Annual Green Week Conferences, ECOMONDO fair 2018, Forum PA 2018-2019,). Enterprise Europe Network (EEN) and in particular its Sector Group Environment will be encouraged to disseminate project's results with awareness raising activities (information on their websites, social media, presentations at (existing network) events, B2B events to inform SMEs of the positive benefits and opportunities offered by WEEE collection and recycling. In particular it is foreseen a participation with the project stand and organisation of the workshop at the ECOMONDO international annual fair for the Green and Circular Economy in the Euro-Mediterranean area. The fair attracts more than 100,000 visitors each year, with the participation of 1200 enterprises. The participation at the fair will be scheduled upon achievement of project milestones, in particular to present tools for SMEs and citizens and to promote the awareness raising campaign.

Beneficiary responsible for implementation:

Tuscany

AANCI Toscana will be responsible for dissemination activities toward municipalities and citizens. CCIAA will be responsible for dissemination activities for enterprises. CCSEV will be responsible for implementation of this action in Andalusia region All beneficiaries will be involved in communication and dissemination of project results.

Assumptions related to major costs of the action:

€ 102.517 of personnel for the realization of the action. Personnel costs are calculated on the base of data gathered by the national collective contracts of reference and refer to staff currently employed by the partner organizations, as well as human resources that will be employed specifically for the project. The amounts is calculated by multiplying the number of man days required for its daily cost

€ 34.900 of travel and subsistence costs for participation in external events, networking, dissemination event/project meetings in Seville, CCSEV participation in project opening workshops and 2 conferences in Florence

€ 16.000 of external expertise: graphic design and publishing of communication deliverables: brochure, poster and roll up 2000€; agendas/folders for 3 conferences 1500€; Layman report: 3000€; APP brochure: 1000€; teachers info kit 1000€; SMEs info kit 1000€; Citizens info kit 1000€; adaptation in Italian 2000€; awareness raising campaign graphics: 1500€; graphic design for ECOMONDO fair panels/project stand material 2000€

€ 122.000 of other costs: 1) ANCI Final conference: room renting 3000€; catering 4000€; audio/video recording 1000€; translations 2500€; conference folders 1500€; 2) ECOCERVED Fees, space rent and dissemination material: participation in 2 specialised external events 3) CCSEV Dissemination conference

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Seville: room renting 2000€; catering 3000€; audio/video recording 1000€; translations 2500€; conference folders/material printing 2000€; conference advertising on printed and digital media 2500€; 4) Tuscany: production of 2 video tutorials (LIFE WEEE software and APP): 10000€; advertising of the communication campaign; advertising in local radio and TV 5000€; 5) Tuscany: Fees, space rent, dissemination material high level technical fair: renting and equipment of project's stand (12000€), conference room for the organisation of the workshop (3000€), translation equipment (2000€), catering (5000€), speakers travel/accommodation 4000€)

D2's PROJECT DELIVERABLE PRODUCTS

Deliverable name	Deadline
2 video tutorials (LIFE WEEE APP and Software)	06/2019
Final conference communication kit	06/2020
Layman's report	09/2020
LIFE WEEE APP brochure	10/2018
LIFE WEEE Info graphics	06/2018

D2's PROJECT MILESTONES

Milestone name	Deadline
LIFE WEEE Final conference	06/2020
LIFE WEEE Dissemination conference Seville	04/2019

E. Project management (obligatory)

<u>ACTION E.1:</u> Project management

Description and methods employed (what, how, where, when and why):

Project management aims at ensuring that project objectives are adequately achieved, on time and within the costs estimated. It also allows effective decision-making and smooth communication among partners and with the EC. It assures that project progress reports and cost statements are provided timely and accurately. This action includes all activities undertaken by the beneficiaries for the management of the project (administrative, technical and financial aspects) and for meeting the reporting and accountability obligations. The objective is to have the full control of project activities, to intervene promptly in order to give the EC the certainty of a sound management of contractual issues and to give clear indications to project staff about management rules.

In particular, the day to day management will cover organizational and administrative issues such as: organization, coordination and monitoring of project activities, outputs and results and daily assistance to the partners and problem solving, effective communication among the partners about legal, administrative and organizational obligations derived from participating in the project, organization of project meetings, preparation of technical and financial documents, joint progress reports and submission to the EC according to the reporting schedule, disseminating promotional material in collaboration with partners and networks they belong to. Each project partner will have the responsibility of coordinating and organizing its activities according to the Work Plan and will be responsible for their timely implementation.

The organizational structure of the project management team will be established from the very beginning to assure timely implementation of activities. The Coordinating beneficiary (CB) will appoint an experienced Project Manager (PM) as coordinator of the project who will be assisted by a project secretariat (financial manager and project officers) with proven experience in managing EU projects. Based on its experience as coordinator of several EU projects, the CB will deliver guidelines at the beginning of the project to establish common procedures for effective management. Project management team will be supported by the Steering Committee (SC), that will be established at the beginning of the project, together with its regulation. The SC will be in charge of the project's strategic implementation, decision making, monitoring and evaluation procedures. The SC will be constituted on the occasion of the Kickoff meeting and will be composed by the official representatives of the partners. The SC will meet at least once every six months to check the timely and effective implementation of the Work Plan. The SC will be responsible for approving yearly working plans, monitoring their implementation and checking the quality of results achieved. As a decision making body the SC will be in charge of: monitoring the project's implementation; deliberating adjustments, reviewing and approving technical and financial progress reports and outputs and results of the project. Alternately to the SC meetings, project will hold additional managing and technical meetings as needed to implement the Work Plan. To assure coordination and high quality of implemented actions and delivered results partners will establish 6 technical working groups (WG) that will be constituted by most qualified staff members for each of project' core actions and relevant thematic components: WG Environmental Monitoring, WG Fiscal Governance, WG Software Development, WG APP Development, WG Communication and capacity building.

Project partners will employ following staff for impemenetation of actions:

ANCI Tuscany: 1) Senior expert - General Director with long term experience as a public administrator; 2) Project manager - overall coordination of the project; 3) Financial manager - financial management and reporting; 4) Senior project officer - more than 7 years of experience in project management, tasks: B.1; B.3; D.1. and D.2; E.1 and E.2 Administration tasks (public procurements, contracts), support in technical and financial reporting; 5) Junior project officer - up to 5 years of experience in project management, support tasks in B.1, B.3.; D.2 Organisation of project events

CCIAA FI: 1) General director – high level political support and governance; 2) Senior expert - official with experience and in-depth knowledge of the WEE regulations; actions A.1, A.2, B.3, C.1, C.2, D.1, D.2, E.3; 3) Junior expert - up to 5 years in the environmental sector, support in all activities; 4) Senior project officer - B.3. dissemination on national level; 5) Financial officer: administration tasks and financial reporting E1 and E2

CCSEV: 1) Senior expert 1: in charge of the coordination of A.1, A.2, B.1, B.2, B.3, D.2, E.3, coordination of regional working group; mentoring and business support, training, awareness raising campaign in Andalusia, communication activities; 2) Local project manager responsible for managing the project at partner level, coordinate overall the activities, technical reporting; 3) Junior expert in charge of the day-to-day administration of the project; 4) Senior expert - type 2 monitoring of project activities, communication actions; 5) Financial and administration officer - administration tasks and financial reporting E1 and E2

Tuscany region: 1) Communication manager - coordination of communication and dissemination actions at project level; 2) Financial and administration officer - administration tasks and financial reporting E1 and E2; 3) Senior expert with knowledge in regional legislation and taxation systems will support the development of the preliminary study A1.2; 4) Senior project officer - with more than 7 years of experience Actions B.1, B.2, B.3, C.1, C.2; coordination of PGC, 5) Junior project officer: with up to 5 years of experience in environmental projects; tasks of support in actions B1, B2, B3, D2

ECOCERVED: 1) Senior Consultant: Technical manager with more than 20 years of experience in the field of software application: analysis of the software, coordination of technological and IT activities; D1, D2, E1 and E2; 2) Consultant: data base administrator in the field of software application; 3) Senior expert: software developer; Action B.2; 4) Junior expert: Action B2: support in development of itraining modules (software usage)

UNIFI-DINFO: 1) Full professor overall coordination of activities; 2) Researcher: design of the technical solution in Activity B.4. In Activity C.2; 3) The Assistant Research is involved in the programming of the IT tool; Action B.4; within Action C.2; Actions D and E

UNIFI-DICEA: 1) Full professor: overall coordination of activities; 2) Researcher is mainly involved in the design of the methodology for project monitoring, develops monitoring reports; 3) The Assistant Researcher collects all the information for the monitoring of the project indicators; Actions D and E

Beneficiary responsible for implementation:

ANCI

All partners will participate in project managements actions.

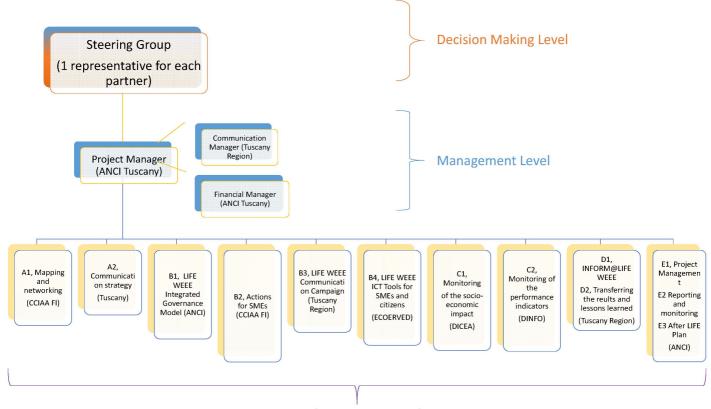
Assumptions related to major costs of the action:

€ 173.650 of personnel for the realization of the action. Personnel costs are calculated on the base of data gathered by the national collective contracts of reference and refer to staff currently employed by the partner organizations, as well as human resources that will be employed specifically for the project. The amounts is calculated by multiplying the number of man days required for its daily cost.

€ 18.600 for participation of italian partners in 2 project meetings in Seville and participation of CCSEV in 5 project meetings in Florence; participation of the lead beneficiary in programme organised events

Name of the picture: LIFE WEEE management chart

LIFE WEE: Project Organigram



Implementation Level

E1's PROJECT DELIVERABLE PRODUCTS

Deliverable name	Deadline
Steering Committee Minutes (M1, M6, M12, M18, M24, M30, M35)	07/2020
Partnership Agreement	09/2017
Steering Committee Regulation	09/2017
Managing structure and guidelines	09/2017

E1's PROJECT MILESTONES

Milestone name	Deadline
Partnership Agrement signed	09/2017

E. Project management (obligatory)

ACTION E.2: Reporting and monitoring

Description and methods employed (what, how, where, when and why):

This activity establishes procedures for internal and external reporting and monitoring for all partners in line with the approved Work Plan. For maximum achievement the project appoints: experienced partners to coordinate specific Core Actions and Sub-actions according to their expertise; a sound and continuous reporting and monitoring system right from the beginning; efficient channels for internal and external communication. Monitoring will be in charge of the LP and SC both, that will regularly verify: the effectiveness and efficiency of the implementation in accordance with calendar, the consistency of expenditures, the implementation of the project phases as per the different roles of partners. Action Leaders will provide the LP progress reports on activities undertaken, as well as results obtained, in order to assess a proper degree of coordination between different teams working on the project and an early detection of possible problems and/or non-conformities in comparison to the pre-elaborated Work Plan. In case that an effort does not seem to conform to the programme plans and objectives, the LP may apply corrective actions. In case of non-conformities LP will ask the SC to activate contingency plans. The SC will keep a record with all the identified problems & risks arisen within each action. Thus, consortium will be able to develop appropriate counteractions at an early stage. Project will deliver yearly progress reports that include technical and financial progress of activities (including the compulsory Mid-term and Final reports).

Beneficiary responsible for implementation:

ANCI

All partners will be engaged in reporting and monitoring activities.

Assumptions related to major costs of the action:

€ 110.756 of personnel for the realization of the action. Personnel costs are calculated on the base of data gathered by the national collective contracts of reference and refer to staff currently employed by the partner organizations, as well as human resources that will be employed specifically for the project. The amounts is calculated by multiplying the number of man days required for its daily cost.

E2's PROJECT DELIVERABLE PRODUCTS

Deliverable name	Deadline
Progress report n°2	08/2019
Progress report	09/2017
Final report	11/2020
Audit report	11/2020
Mid-term progress report	07/2018

E2's PROJECT MILESTONES

Milestone name	Deadline
Project closure - Final report delivered	11/2020

E. Project management (obligatory)

ACTION E.3: After LIFE Plan

Description and methods employed (what, how, where, when and why):

This obligatory action (E3) includes the activities devoted to set out how LIFE WEEE Partnership will continue disseminating the results of the project over the coming years. AFTER LIFE Communication Action will include plans to continue disseminating the results of the project over the coming years with the involvement of Project partners but also of the main key actors. The document structure will be organised into different sections that provides respectively: (1) an overview of the main fundamental elements of the project (objectives, methodology and results); (2) a targeted communication strategy; (3) draft budget (4) annexes. The partners of LIFE WEEE believe that the After LIFE Communication Plan will make a significant contribution to mainstreaming project's approach. In order to succeed in this effort, partners will be heavily involved and committed to this action. The lead partner will identify a number of specific public events to raise awareness about the LIFE WEEE model. The actions included in AFTER LIFE Plan will take place mainly in Tuscany and Andalusia region. On national level partners will liaise with pre-existing networks and national associations/unions to transfer the results of the project. RT will contribute with its own resources to maintain and update the website for 5 years after the closure of funded activities.

Some of possible communication activities planned five years after the project's end are the following:

- 1) update of project's web site and social media
- 2) participation in national and international events 4-5
- 3) participation in technical seminars 2-3
- 4) participation in regional and national working groups on WEEE collection and recycling

Beneficiary responsible for implementation:

ANCI

All partners will contribute to the development of the After LIFE Plan.

Assumptions related to major costs of the action:

€ 18.195 of personnel for the realization of the action. Personnel costs are calculated on the base of data gathered by the national collective contracts of reference and refer to staff currently employed by the partner organizations, as well as human resources that will be employed specifically for the project. The amounts is calculated by multiplying the number of man days required for its daily cost.

E3's PROJECT DELIVERABLE PRODUCTS

Deliverable name	Deadline
After LIFE Plan	08/2020

E3's PROJECT MILESTONES

Milestone name	Deadline
After LIFE Plan delivered	08/2020

DELIVERABLE PRODUCTS OF THE PROJECT

Name of the Deliverable	Number of the associated action	Deadline			
Progress report	E 2	01/09/2017			
RECUPERAEE LIFE Opening Workshop	D 1	15/09/2017			
Basic communication tools (brochure, poster and roll up)	ochure, poster and D 1				
Managing structure and guidelines	E 1	30/09/2017			
Partnership Agreement	E 1	30/09/2017			
RECUPERAEE LIFE Press kit	D 1	30/09/2017			
Steering Committee Regulation	E 1	30/09/2017			
Questionnaire for assessing baseline level of awareness of citizens on WEEE collection	A 1	31/10/2017			
SMEs and professional associations questionnaire obligations of the WEEE legislation	A 1	31/10/2017			
Methodology of the monitoring and evaluation of the socio-economic impact	C 1	15/11/2017			
RECUPERAEE LIFE Project website and social media pages	D 1	15/11/2017			
Communication plan	A 2	30/11/2017			
LIFE WEEE Memorandum of understanding with professional associations	A 1	30/11/2017			
Preliminary study on municipal regulations on waste management	A 1	30/11/2017			
Report on SMEs involved in EEE distribution and installation in Tuscany and Andalusia regions	A 1	30/11/2017			
Report on citizens and SMEs level of awareness on WEEE collection	A 1	30/11/2017			
Opening communication campaign for SMEs - Andalusia	B 2	31/12/2017			
Opening comunication campaign for SMEs - Tuscany	B 2	31/12/2017			
Agreement among parties on constitution and sustainability of the permanent governance table on WEEE collection	B 1	31/01/2018			
LIFE WEEE APP – georeferencing of collection points - version 1	B 4	28/02/2018			
WEEE management software for SMEs - beta version	B 4	28/02/2018			

Training material for SMEs in Andalusia	B 2	31/03/2018
Andalusa Action Plan for WEEE management	B 1	30/04/2018
Informational audio and video commercials	В 3	30/04/2018
LIFE WEEE communication campaign info kit	В 3	30/04/2018
Revised version of Regional Plan for Waste Management - Tuscany	B 1	30/04/2018
Andalusia Action Plan for WEE management adopted	B 1	31/05/2018
Creation of marketing tools and their delivery to Green SMEs	B 2	30/06/2018
LIFE WEEE Info graphics	D 2	30/06/2018
LIFE WEEE Teachers kit	В 3	30/06/2018
Draft model of municipal regulation with incentives for WEEE collection	B 1	31/07/2018
Mid-term progress report	E 2	31/07/2018
Performance indicators monitoring report - year 1	C 2	31/07/2018
Authorisations from the relevant education authority to organise lessons in schools	В 3	15/09/2018
Chat and phone direct line dedicated to SMEs - Tuscany	B 2	30/09/2018
LIFE WEEE APP – georeferencing of collection points - version 2	B 4	30/09/2018
LIFE WEEE Info Kit for public authorities - Tuscany	B 1	30/09/2018
Training modules including training materials for policy makers, technical staff and police - Tuscany	B 1	30/09/2018
WEEE management software for SMEs - version 1	B 4	30/09/2018
LIFE WEEE APP brochure	D 2	31/10/2018
LIFE WEEE Info Kit for public authorities - Andalusia	B 1	31/10/2018
Monitoring and evaluation of the socio-economic impact annual report	C 1	15/11/2018
Chat and phone direct line dedicated for SMEs - Andalusia	B 2	30/11/2018
Training modules including training materials for policy makers, technical staff and police - Andalusia Tuscany	B 1	30/11/2018

2 video tutorials (LIFE WEEE APP and Software)	D 2	30/06/2019
LIFE WEEE Agreement with local governments	B 1	31/07/2019
Performance indicators monitoring report - year 2	C 2	31/08/2019
Progress report n°2	E 2	31/08/2019
WEEE management software for SMEs - final version	B 4	31/10/2019
Monitoring and evaluation of the socio-economic impact annual report	C 1	15/11/2019
Action plan for trasferability and replicability of LIFE WEEE results	B 1	30/06/2020
Final conference communication kit	D 2	30/06/2020
Monitoring and evaluation of the socio-economic impact final report	C 1	15/07/2020
Steering Committee Minutes (M1, M6, M12, M18, M24, M30, M35)	E 1	31/07/2020
After LIFE Plan	E 3	31/08/2020
Performance indicators final monitoring report	C 2	31/08/2020
LIFE WEEE APP – georeferencing of collection points - final version	B 4	01/09/2020
Layman's report	D 2	15/09/2020
Fifteen workshops for SMEs - Andalusia	B 2	31/10/2020
Fifteen workshops for SMEs - Tuscany	B 2	31/10/2020
Audit report	E 2	30/11/2020
Final report	E 2	30/11/2020
Info KIT for businesses	B 2	30/11/2020

MILESTONES OF THE PROJECT

Name of the Milestone	Number of the associated action	Deadline
Partnership Agrement signed	E 1	30/09/2017
Andalusia Working group establishment	B 1	30/11/2017
LIFE WEEE Opening Workshop	D 1	30/11/2017

LIFE WEEE Web site and social media published on line	D 1	28/02/2018
LIFE WEEE APP launching	B 4	01/03/2018
WEEE management software for SMEs launching	B 4	01/03/2018
Launcing of the LIFE WEEE communication campaign	В 3	30/04/2018
Completion of training cycles for SMEs - Year 1 Andalusia	B 2	30/09/2018
Completion of training cycles for SMEs - Year 1 Tuscany	B 2	30/09/2018
GREEN SMEs collection network launched - Andalusia	B 2	30/09/2018
GREEN SMEs collection network launched - Tuscany	B 2	30/09/2018
Launching of the mentoring service - phone assistance and web chat - Andalusia	B 2	30/09/2018
Launching of the mentoring service - phone assistance and web chat - Tuscany	B 2	30/09/2018
Revised version of Regional Plan for Waste Management - approved by Regional Government	B 1	30/09/2018
Scaling up of the campaign at National and EU levels	В 3	30/09/2018
Capacity building information campaign - Andalusia	B 1	30/11/2018
LIFE WEEE Dissemination conference Seville	D 2	30/04/2019
Completion of training cycles for SMEs - Year 2 - Andalusia	B 2	30/09/2019
Completion of training cycles for SMEs - Year 2 - Tuscany	B 2	30/09/2019
GREEN SMEs collection network upgrade - Andalusia	B 2	30/09/2019
GREEN SMEs collection network upgrade - Tuscany	B 2	30/09/2019
LIFE WEEE Agreement signed by at least 140 municipal governments	B 1	30/09/2019
20 LIFE WEEE Playground@schools events organised	В 3	31/10/2019
Completion of training cycles for SMEs - Year 3 - Andalusia	B 2	30/06/2020
Completion of training cycles for SMEs - Year 3 Tuscany	B 2	30/06/2020
LIFE WEEE Final conference	D 2	30/06/2020

GREEN SMEs collection network upgrade - Andalusia	B 2	01/07/2020
GREEN SMEs collection network upgrade - Tuscany	B 2	01/07/2020
After LIFE Plan delivered	E 3	31/08/2020
WEEE management software for SMEs final upgrade	B 4	01/09/2020
Project closure - Final report delivered	E 2	30/11/2020

ACTIVITY REPORTS FORESEEN

Please indicate the deadlines for the following reports:

- \bullet Progress Reports n°1, n°2 etc. (if any; to ensure that the delay between consecutive reports does not exceed 18 months)
- Mid term report payment request (for project longer than 24 months or with Eu contibution of more than EUR300,000)
- Final Report with payment request (to be delivered within 3 months after the end of the project)

Type of report	Deadline
Progress report	01/09/2017
Midterm report	31/07/2018
Progress report	31/08/2019
Final report	30/11/2020

TIMETABLE

	Action		20	17		2	01	8		20	19			20	20			20	21			202	22	
Action numbe	Name of the action	_	=	III IN	/ I	ı	1 11	ı	/ I	II	III	IV	ı	=	Ш	IV	_	11	Ш	IV	1	II	Ш	IV
A. Pre	paratory actions (if needed)																							
A.1	Mapping and networking																							
A.2	Communication strategy																							
B. Core	e actions (obligatory)																							
B.1	LIFE WEEE Integrated Governance Model																							
B.2	Actions for SMEs																							
B.3	LIFE WEEE communication campaign																							
B.4	LIFE WEEE ICT Tools for SMEs and citizens																							
C. Mon	itoring of project impact (obligatory)																							
C.1	Monitoring and evaluation of the socio-economic impact																						\Box	
C.2	Monitoring and measuring of performance indicators																							
D. Con	nmunication and dissemination of the project and its results (obliga	ato	ry)																					
D.1	INFORM@LIFE WEEE				ı																		\Box	
D.2	Transferring the results and lessons learned																							
E. Proj	ect management (obligatory)																							
E.1	Project management																							
E.2	Reporting and monitoring																							
E.3	After LIFE Plan																							



LIFE16 GIE/IT/000645 FINANCIAL APPLICATION FORMS Part F – financial information

Budget breakdown cost categories	Total cost in €	Eligible Cost in €	% of total eligible costs
1. Personnel	1,110,488	1,110,488	60.01%
2. Travel and subsistence	80,450	80,450	4.35%
3. External assistance	191,600	191,600	10.35%
4. Durable goods			
Infrastructure	0	0	0.00%
Equipment	0	0	0.00%
Prototype		Not applicable	
5. Land		Not applicable	
6. Consumables	0	0	0.00%
7. Other costs	347,000	347,000	18.75%
8. Overheads	121,064	121,064	6.54%
Total	1,850,602	1,850,602	100.00%

Contribution breakdown	In €	% of total	% of total eligible costs
EU contribution requested	1,101,604	59.53%	59.53%
Coordinating Beneficiary's contribution	158,979	8.59%	
Associated Beneficiaries' contribution	590,019	31.88%	
Co-financers contribution	0	0.00%	
Total	1,850,602	100.00%	

Cost category in Euro								
Project action	Personnel (Days)	Travel	External assistance	Infrastructure	Equipment	Consumables	Other	Total
A1 Mapping and networking	30,420	0	0	0	0	0	0	30,420
	(130)							
A2 Communication strategy	9,076	0	0	0	0	0	0	9,076
	(45)							
B1 LIFE WEEE Integrated Governance Model	106,449	7,000	35,000	0	0	0	48,000	196,449
	(545)							
B2 Actions for SMEs	179,802	7,250	69,600	0	0	0	47,000	303,652
	(841)							
B3 LIFE WEEE communication campaign	143,881	8,700	56,000	0	0	0	101,000	309,581
	(817)							
B4 LIFE WEEE ICT Tools for SMEs and citizens	72,516	0	0	0	0	0	0	72,516
	(311)							
C1 Monitoring and evaluation of the socio-economic impact	61,830	0	0	0	0	0	0	61,830
	(307)							
C2 Monitoring and measuring of performance indicators	57,110	0	0	0	0	0	0	57,110
periormance maleators	(297)							
D1 INFORM@LIFE WEEE	44,286	4,000	15,000	0	0	0	29,000	92,286
	(207)							
D2 Transferring the results and lessons learned	102,517	34,900	16,000	0	0	0	122,000	275,417
lessons realmed	(537)							
E1 Project management	173,650	18,600	0	0	0	0	0	192,250
	(981)							
E2 Reporting and monitoring	110,756	0	0	0	0	0	0	110,756
	(670)							

LIFE16 GIE/IT/000645 - R2 - Costs per Action

E3 After LI	IFE Plan	18,195	0	0	0	0	0	0	18,195
		(73)							
	Overheads								121,064
	Total	1,110,488	80,450	191,600	0	0	0	347,000	1,850,602
	Tutai	(5,761)							

Costs per Bene	eficiary										
Short name	Personnel (Days)	Travel	External assistance	Infrastructure	Equipment	Consumables	Other	Overheads	EU contrib.	Total eligible costs	% of total eligible costs
ANCI	254,140 (1,535)	13,240	30,000	0	0	0	77,000	26,206	241,607	400,586	21.65%
CCIAA FI	195,846 (1,200)	12,100	40,000	0	0	0	92,000	23,796	213,347	363,742	19.66%
CCSEV	142,782 (623)	16,000	55,000	0	0	0	66,000	19,584	173,917	299,366	16.18%
DICEA	86,500 (456)	6,600	0	0	0	0	3,000	6,727	61,864	102,827	5.56%
DINFO	151,570 (816)	6,600	0	0	0	0	3,000	11,281	102,387	172,451	9.32%
ECOCERVED	164,520 (534)	9,150	9,600	0	0	0	17,000	14,018	128,573	214,288	11.58%
Tuscany	115,130 (597)	16,760	57,000	0	0	0	89,000	19,452	179,909	297,342	16.07%
Total	1,110,488 (5,761)	80,450	191,600	0	0	0	347,000	121,064	1,101,604	1,850,602	100.00%
Share of total eligible costs	60.01%	4.35%	10.35%	0.00%	0.00%	0.00%	18.75%	6.54%	59.53%	100.00%	

Coordinating Bene Country code	eficiary's contribution Beneficiary short name	Total costs of the actions in € (including overheads)	Beneficiary's own contribution in €	Amount of EU contribution requested in €
IT	ANCI	400,586	158,979	241,607

Country code	Beneficiary short name	Total costs of the actions in € (including overheads)	Associated beneficiary's own contribution in €	Amount of EU contribution requested in €
IT	CCIAA FI	363,742	150,395	213,347
ES	CCSEV	299,366	125,449	173,917
IT	DICEA	102,827	40,963	61,864
IT	DINFO	172,451	70,064	102,387
IT	ECOCERVED	214,288	85,715	128,573
IT	Tuscany	297,342	117,433	179,909
TOTAL Associat	ed Beneficiaries	1,450,016	590,019	859,997

Co-financers contribution							
Co-financer's name	Amount of co- financing in €						
TOTAL	0						

			Calculation =>	A	В	AxB
Beneficiary short name	Action number	Type of contract	Category/Role in the project	Daily rate (rounded to the nearest	Number of person-days	Direct personnel costs (€)
ANCI	A 1	Permanent staff or civil servant	Senior expert - development of questionnaires and preliminary study on municipal regulations	305	15	4,575
ANCI	A 1	Additional staff	Project manager - overall coordination of project actions	192	20	3,840
ANCI	A 2	Additional staff	Project manager - overall coordination of project actions	192	10	1,920
ANCI	B 1	Permanent staff or civil servant	Senior project officer - organisation of trainings and capacity building for 279 municipalities, development of training and capacity building material	130	90	11,700
ANCI	B 1	Permanent staff or civil servant	Junior project officer - support for organisation and execution of training events for municipalities	112	50	5,600
ANCI	B 1	Additional staff	Project manager - overall coordination of project actions	192	70	13,440
ANCI	B 1	Permanent staff or civil servant	Senior expert coordination of the permanent governance committee, development of weee taxation regulation and agreements with municipalities	305	42	12,810
ANCI	B 3	Permanent staff or civil servant	Senior project officer support in the development of the awareness raising campaign strategy and organisation of events, support to press office of ANCI Tuscany, production of campaign material,	130	90	11,700
ANCI	B 3	Permanent staff or civil servant	Junior project officer - Support in the organisation of the awareness raising campaign,organisation of the public conference and lessons in 20 schools	112	30	3,360
ANCI	B 3	Additional staff	Project manager - overall coordination of project actions	192	75	14,400
ANCI	B 3	Permanent staff or civil servant	Senior expert - coordination of awareness raising campaign and high level political support and governance at national level with ANCI and other regional ANCIs	305	40	12,200
ANCI	C 1	Permanent staff or civil servant	Senior expert - monitoring and evaluation of actions performed by ANCI	305	10	3,050
ANCI	C 1	Additional staff	Project manager - overall coordination of project actions	192	15	2,880
ANCI	C 2	Additional staff	Project manager - overall coordination of project actions	192	25	4,800
ANCI	D 1	Permanent staff or civil servant	Senior project officer - dissemination actions towards Tuscan municipalities and national ANCI; development and dissemination of eNewsletters	130	25	3,250
ANCI	D 1	Additional staff	Project manager - overall coordination of project actions	192	15	2,880
ANCI	D 2	Permanent staff or civil servant	Senior project officer - dissemination actions towards Tuscan municipalities and national ANCI	130	60	7,800

			Calculation =>	Α	В	AxB
Beneficiary short name	Action number	Type of contract	Category/Role in the project	Daily rate (rounded to the nearest	Number of person-days	Direct personnel costs (€)
ANCI	D 2	Permanent staff or civil servant	Junior project officer - organisation of project events and of participation in external events and networking	112	75	8,400
ANCI	D 2	Additional staff	Project manager - overall coordination of project actions	192	45	8,640
ANCI	E 1	civil servant	Financial manager financial reporting, support to project partners in financial management and overall coordination of financial issues	130	200	26,000
ANCI	E 1	civil servant	Senior project officer - Administration tasks (public procurements, contracts etc.), support to project manager in technical reporting and financial manager in financial reporting	130	25	3,250
ANCI	E 1	Additional staff	Project manager - overall coordination of project actions	192	250	48,000
ANCI	E 2	Permanent staff or civil servant	Senior project officer - Administration tasks (public procurements, contracts etc.), support to project manager in technical reporting and financial manager in financial reporting	130	50	6,500
ANCI	E 2	Additional staff	Project manager - overall coordination of project actions	192	75	14,400
ANCI	E 2	Permanent staff or civil servant	Financial manager - financial reporting, support to project partners in financial management and overall coordination of financial issues	130	115	14,950
ANCI	E 3	Additional staff	Project manager - overall coordination of project actions	192	15	2,880
ANCI	E 3	civil servant	Senior expert - development of AfterLIFE plan	305	3	915
CCIAA FI	A 1	Permanent staff or civil servant	Senior expert - coordination of preparatory actions with SMEs and professional associations in Tuscany - questionnaire, mapping and networking	210	20	4,200
CCIAA FI	A 2		Senior expert - co-development of project's communication strategy - actions for SMEs	210	5	1,050
CCIAA FI	B 2	Permanent staff or civil servant	Senior expert - SMEs governance - coordination of all actions B1, development of Info kit and code of conduct for SMEs in Tuscany	210	72	15,120
CCIAA FI	B 2	civil servant	General director - high level political support and governance	988	4	3,952
CCIAA FI	B 2	Additional staff	Junior project officer - support in the organisation of training events for SMEs, support in organisation of marketing campaign	100	134	13,400
CCIAA FI	B 2	Permanent staff or civil servant	Junior project officer - direct assisstance to businesss - mentoring and business support actions (dedicated phone assistance and chat)	166	90	14,940

			Calculation =>	Α	В	AxB
Beneficiary short name	Action number	Type of contract	Category/Role in the project	Daily rate (rounded to the nearest	Number of person-days	Direct personnel costs (€)
CCIAA FI	B 3	Additional staff	Junior project officer - support in organisation and actions of the awareness raising campaign - (public conference, Playground@schools)	100		,
CCIAA FI	B 3	civil servant	Junior project officer - production and delivery of the info leaflet (action B.3.2), support in organisation of the campaign launching conference in Florence, management of social media for CCIAA FI	166		,
CCIAA FI	B 3	Permanent staff or civil servant	General director - high level political support and governance	988	3	2,964
CCIAA FI	В 3		Senior project officer - Development of tools for the awareness raising campaign and dissemination on national level (UNIONCAMERE) and through other regional branches of Chambers of Commerce	197	36	7,092
CCIAA FI	B 3	Permanent staff or civil servant	Senior expert - coordination, together with ANCI Tuscany of the awareness raising campaign, relations with press offices and media,	210	60	12,600
CCIAA FI	C 1	Permanent staff or	Senior expert monitoring and evaluation of actions performed by CCIAA FI	210	30	6,300
CCIAA FI	C 2		Senior expert monitoring and evaluation of actions performed by CCIAA FI	210	20	4,200
CCIAA FI	D 1		Junior project officer - support in communication actions for CCIAA FI, dissemination towards SMEs in Tuscany	166	40	6,640
CCIAA FI	D 1		General director - high level political support and governance	988	2	1,976
CCIAA FI	D 1		Senior expert - coordination of communication actions for CCIAA FI; development of eNewsletters for CCIAA FI	210	15	3,150
CCIAA FI	D 2		Senior expert - networking, participation in external events, organisation of project dissemination events	210	60	12,600
CCIAA FI	D 2		General director - high level political support and governance	988	4	3,952
CCIAA FI	D 2		Junior project officer - support in communication actions for CCIAA FI; support in the organisation of project's events, participation in external events	166	60	9,960
CCIAA FI	E 1	Additional staff	Junior project officer - administration tasks, support in technical and financial reporting	100	100	10,000
CCIAA FI	E 1	Permanent staff or civil servant	Financial officer - financial management and reporting	197	60	11,820
CCIAA FI	E 2		Financial officer - financial management and reporting	197	60	11,820

			Calculation =>	Α	В	AxB
Beneficiary short name	Action number	Type of contract	Category/Role in the project	Daily rate (rounded to the nearest	Number of person-days	Direct personnel costs (€)
CCIAA FI	E 2	Additional staff	Junior project officer - administration tasks, support in technical and financial reporting	100	100	10,000
CCIAA FI	E 3	Permanent staff or civil servant	Senior expert - development of AfterLIFE plan	210	15	3,150
DICEA	A 1	Permanent staff or civil servant	Researcher - data analysis and comparation: Action A1.2. Preliminary study on municipal regulations; support in developing questionnaires	250	2	500
DICEA	A 1	Additional staff	Assistant Researcher - preparatory questionnaires for SMEs, professional associations and citizens; report on SMEs in Tuscany and Andalusia	140	8	1,120
DICEA	A 1	Permanent staff or civil servant	Full professor - overall coordination of project action	520	2	1,040
DICEA	A 2	Additional staff	Assistant Researcher - support in developing of communication strategy - scientific publications	140	2	280
DICEA	B 1	Permanent staff or civil servant	Full professor - overall coordination of project action	520	2	1,040
DICEA	B 1		Researcher - participation in meetings and activities of permanent governance committee	250	6	1,500
DICEA	B 1	Additional staff	Assistant Researcher - scientific support in preparation of training material; participation in PGC meetings in Tuscany; support for development of Action plan Andalusia	140	30	4,200
DICEA	B 2	Permanent staff or civil servant	Full professor - overall coordination of project action	520	2	1,040
DICEA	B 2	Permanent staff or civil servant	Researcher - suport to CCIAA FI and CCSEV in internal training of staff	250	5	1,250
DICEA	B 2		Assistant Researcher - training material development and review; development of marketing tools for SMEs	140	30	4,200
DICEA	В 3	Additional staff	Assistant Researcher - support in organisation of launching conference, developing articles for media; educational leaflets for schools	140	9	1,260
DICEA	B 3	Permanent staff or civil servant	Full professor - overall coordination of project action	520	1	520
DICEA	B 3	Permanent staff or	Researcher - support to project partners in implementation of the awareness raising campaign	250	5	1,250
DICEA	B 4		Full professor - overall coordination of project action	520	4	2,080

			Calculation =>	Α	В	AxB
Beneficiary short name	Action number	Type of contract	Category/Role in the project	Daily rate (rounded to the nearest	Number of person-days	Direct personnel costs (€)
DICEA	B 4	Additional staff	Assistant Researcher - support in development ICT tools - environemntal indicators and impact calculation	140	7	980
DICEA	B 4	civil servant	Researcher - support in development ICT tools - environemntal indicators and impact calculation	250	6	1,500
DICEA	C 1	civil servant	Researcher - scientific and technical coordination and monitoring of the action; correction actions	250	44	11,000
DICEA	C 1	civil servant	Full professor - overall coordination of project actions, development of methodology for monitoring socio-economic impact	520		
DICEA	C 1	Additional staff	Assistant Researcher - gathering data, analysis, comparation of performance indicators; development of yearly performance indicators report	140	145	20,300
DICEA	C 2	Additional staff	Assistant Researcher - measuring performance indicators	140	20	2,800
DICEA	C 2	Permanent staff or civil servant	Researcher - support for delivery of yearly monitoring reports	250	4	1,000
DICEA	C 2	Permanent staff or civil servant	Full professor - overall coordination of project action	520	2	1,040
DICEA	D 1	Permanent staff or civil servant	Researcher - organisation and participation in project events	250	2	500
DICEA	D 1	Additional staff	Assistant Researcher - coordination of communication actions for DICEA	140		700
DICEA	D 2	civil servant	Researcher - preparation and participation in external events and networking	250		_,,,,,
DICEA	D 2	Additional staff	Assistant Researcher - communication and dissemination actions for DINFO	140	10	1,400
DICEA	E 1	Permanent staff or civil servant	Researcher - technical and financial reporting of activities	250	8	2,000
DICEA	E 1	Additional staff	Assistant Researcher - administration tasks, support in technical and financial reporting	140		4,200
DICEA	E 1	Permanent staff or civil servant	Full professor - overall coordination of project action	520	3	1,560
DICEA	E 2		Researcher - technical and financial reporting of activities	250	4	1,000
DICEA	E 2	Additional staff	Assistant Researcher - administration tasks, support in technical and financial reporting	140	35	4,900
DICEA	E 2	Permanent staff or civil servant	Full professor - overall coordination of project action	520	2	1,040

			Calculation =>	Α	В	AxB
Beneficiary short name	Action number	Type of contract	Category/Role in the project	Daily rate (rounded to the nearest	Number of person-days	Direct personnel costs (€)
DICEA	E 3	civil servant	Full professor - development of AfterLIFE plan	520	1	520
DICEA	E 3	civil servant	Researcher - development of AfterLIFE plan	250	2	500
ECOCERVED	A 1	Permanent staff or civil servant	Consultant - support in preparatory actions - developing questionnaires, mapping of SMEs	320	6	1,920
ECOCERVED	B 1	Permanent staff or civil servant	Consultant - support in PGC actions and training for public officials;	320	25	8,000
ECOCERVED	B 1		Senior Consultant - participation in permanent governance committee meetings and activities	352	12	4,224
ECOCERVED	B 2	Permanent staff or civil servant	Consultant - development of information and training modules usage of the software	320	37	11,840
ECOCERVED	B 2	Permanent staff or civil servant	Junior expert - support partners in development of information and training modules usage of the software for administrative management of WEEE collection	232	103	23,896
ECOCERVED	B 2	Permanent staff or civil servant	Senior Consultant - support for internal training of staff of CCIAA FI and CCSEV	352	25	8,800
ECOCERVED	B 2	civil servant	Senior expert - support in organisation of trainings for SMEs, co- development of marketing tools and consultancy to SMEs in web marketing strategies	304	91	27,664
ECOCERVED	B 4	Permanent staff or civil servant	Consultant - development of the software; consultancy to regional chambers of commerce for installation and usage of the software;	320	68	21,760
ECOCERVED	B 4	Permanent staff or civil servant	Senior Consultant - the analysis of the software and the coordination of technological and IT activities for ECOCERVED	352	23	8,096
ECOCERVED	D 1	Permanent staff or civil servant	Senior Consultant - coordination of communication activities for ECOCERVED	352	5	1,760
ECOCERVED	D 1		Consultant - support in communication and dissemination actions - external events and networking; organisation of project events	320	7	2,240
ECOCERVED	D 2	Permanent staff or civil servant	Consultant - support in communication and dissemination actions - external events and networking; organisation of project events	320	15	4,800
ECOCERVED	D 2		enior Consultant - coordination and implementation of communication activities on software usage - regional chambers of commerce	352	15	5,280
ECOCERVED	E 1	Permanent staff or civil servant	Senior Consultant - day to day management of project actions	352	32	11,264
ECOCERVED	E 1	Permanent staff or civil servant	Consultant - administrative and financial organisation tasks	320	28	8,960

			Calculation =>	Α	В	AxB
Beneficiary short name	Action number	Type of contract	Category/Role in the project	Daily rate (rounded to the nearest	Number of person-days	Direct personnel costs (€)
ECOCERVED	E 2	Permanent staff or civil servant	Consultant - financial management and reporting	320	18	5,760
ECOCERVED	E 2	Permanent staff or civil servant	Senior Consultant - technical reporting and coordination	352	18	6,336
ECOCERVED	E 3	Permanent staff or civil servant	Consultant - development of AfterLIFE plan	320	6	1,920
CCSEV	A 1	Permanent staff or civil servant	Senior expert - preparatory actions with SMEs and professional associations in Andalusia	247	5	1,235
CCSEV	A 1	Permanent staff or civil servant	Local project manager - coordination of preparatory actions, mapping and networking of SMEs in Andalusia	280	10	2,800
CCSEV	A 2	Permanent staff or civil servant	Senior expert - co-development of project's communication strategy - actions for SMEs	247	8	1,976
CCSEV	B 1	civil servant	Junior expert - support in organisation of working group meetings	145	10	1,450
CCSEV	B 1	Permanent staff or civil servant	Senior expert - coordination of the development and implementation of the action plan for Andalusia	247	25	6,175
CCSEV	B 1	Permanent staff or civil servant	Local project manager - coordination of the working group Andalusia	280	55	15,400
CCSEV	B 2	Permanent staff or civil servant	Junior expert - support in organisation of 15 training workshops for SMEs in Andalusia	145	20	2,900
CCSEV	B 2	civil servant	Local project manager - coordination of actions with SMEs in Andalusia; communication campaign for SMEs, delivery of marketing tools for Green SMEs in Andalusia	280		·
CCSEV	B 2	Permanent staff or civil servant	Senior expert - organisation of training workshops for SMEs, mentoring service for SMEs - phone assistance and web chat service	247	60	14,820
CCSEV	В 3	Permanent staff or civil servant	Local project manager - coordination of awareness raising campaign in Andalusia and Spain; coordination with press offices, media relations for the campaign	280	40	11,200
CCSEV	В 3		Senior expert: responsible for communication at regional level with the target groups, organisation of public conference, dissemination of teachers kit in schools	247	25	6,175
CCSEV	В 3	Permanent staff or civil servant	Junior expert - support in organisation of awareness raising campaign in Andalusia, organisation of the launching event	145	20	2,900
CCSEV	C 1		Senior expert - type 2: gathering data for monitoring of socio- economic impact for Andalusia region	215	10	2,150
CCSEV	C 2		Senior expert - type 2: gathering data for monitoring of performance indicators for Andalusia region	215	12	2,580

			Calculation =>	Α	В	AxB
Beneficiary short name	Action number	Type of contract	Category/Role in the project	Daily rate (rounded to the nearest	Number of person-days	Direct personnel costs (€)
CCSEV	D 1	Permanent staff or civil servant	Senior expert - type 2 - communication at regional level with the target groups, dissemination of project communication tools	215	10	2,150
CCSEV	D 1	Permanent staff or civil servant	Local project manager - coordiantion of communication actions in Andalusia and Spain; eNewsletters for CCSEV	280	10	2,800
CCSEV	D 2		Senior expert - networking and scaling up at national level, participation in external events	215	25	5,375
CCSEV	D 2	Permanent staff or civil servant	Local project manager - organisation of public conference in Seville; networking with other projects, participation in external events	280	15	4,200
CCSEV	E 1	Permanent staff or civil servant	Local project manager - overall coordination and project management	280	54	15,120
CCSEV	E 1	Permanent staff or	Financial and administration officer - financial reporting and administration tasks	121	66	7,986
CCSEV	E 2	Permanent staff or civil servant	Local project manager - tecnical reporting and monitoring for CCSEV	280	30	8,400
CCSEV	E 2		Financial and administration officer - financial reporting and administration tasks	122	40	4,880
CCSEV	E 3	Permanent staff or civil servant	Senior expert - development of AfterLIFE plan	247	10	2,470
CCSEV	E 3	Permanent staff or civil servant	Local project manager - development of AfterLIFE plan	280	3	840
DINFO	A 1		Full professor - overall coordination of project action	520	4	2,080
DINFO	A 1	Additional staff	Assistant Researcher - gathering of data and analysis of preparatory questionnaires for SMEs, professional associations and citizens; report on SMEs in Tuscany and Andalusia	140	25	3,500
DINFO	A 1	civil servant	Researcher - data analysis and comparation: Action A1.2. Preliminary study on municipal regulations; support in developing questionnaires	250	7	1,750
DINFO	A 2		Assistant Researcher - support in developing of communication strategy - scientific publications	140	5	
DINFO	B 1	Additional staff	Assistant Researcher - scientific support in preparation of training material; participation in PGC meetings in Tuscany; support for development of Action plan Andalusia	140	43	6,020
DINFO	B 1	Permanent staff or civil servant	Full professor - overall coordination of project action	520	2	1,040
DINFO	B 1		Researcher - participation in meetings and activities of permanent governance committee	250	10	2,500

			Calculation =>	Α	В	AxB
Beneficiary short name	Action number	Type of contract	Category/Role in the project	Daily rate (rounded to the nearest	Number of person-days	Direct personnel costs (€)
DINFO	B 2	Permanent staff or civil servant	Full professor - overall coordination of project action	520	2	1,040
DINFO	B 2	Additional staff	Assistant Researcher - gathering data on SMEs (collection points); preparation of training material	140	60	8,400
DINFO	B 2	Permanent staff or civil servant	Researcher - support in development of marketing strategy and tools for SMEs, integrating APP as a marketing tool for SMEs	250	20	5,000
DINFO	B 3	Permanent staff or civil servant	Researcher - support to project partners in implementation of the awareness raising campaign	250	10	2,500
DINFO	B 3	Permanent staff or civil servant	Full professor - overall coordination of project action	520	5	2,600
DINFO	В 3	Additional staff	Assistant Researcher - support in organisation of launching conference, developing articles for media, developing LIFE WEE Collect me Game for schools (B.3.3)	140	40	5,600
DINFO	B 4		Researcher - design of the technical solution for LIFE WEE APP - Tuscany and Andalusia	250	50	12,500
DINFO	B 4		Assistant Researcher - programming and delivering of the LIFE WEE APP - Tuscany and Andalusia	140	142	19,880
DINFO	B 4	Permanent staff or civil servant	Full professor - overall coordination of project action	520	11	5,720
DINFO	C 1	Permanent staff or civil servant	Researcher - support for delivery of yearly monitoring reports	250	4	1,000
DINFO	C 1	Permanent staff or civil servant	Full professor - overall coordination of project action	520	2	1,040
DINFO	C 1	Additional staff	Assistant Researcher - collaboration with DICEA in measuring socio- economic impact	140	20	2,800
DINFO	C 2		Researcher - scientific and technical coordination and monitoring of the action; correction actions	250	48	12,000
DINFO	C 2	Additional staff	Assistant Researcher - gathering data, analysis, comparation of performance indicators; development of yearly performance indicators report	140	150	21,000
DINFO	C 2	Permanent staff or civil servant	Full professor - overall coordination of project action	520	13	6,760
DINFO	D 1	Permanent staff or civil servant	Researcher - organisation and participation in project events	250	2	
DINFO	D 1		Assistant Researcher - communication and dissemination actions for DINFO	140	5	700

			Calculation =>	Α	В	AxB
Beneficiary short name	Action number	Type of contract	Category/Role in the project	Daily rate (rounded to the nearest	Number of person-days	Direct personnel costs (€)
DINFO	D 2	Additional staff	Assistant Researcher - communication and dissemination actions for DINFO	140	10	1,400
DINFO	D 2	civil servant	Researcher - preparation and participation in external events and networking	250	4	1,000
DINFO	E 1	Permanent staff or civil servant	Researcher - technical and financial reporting of activities	250	12	3,000
DINFO	E 1	Permanent staff or civil servant	Full professor - overall coordination of project action	520	3	1,560
DINFO	E 1	Additional staff	Assistant Researcher - administration tasks, support in technical and financial reporting	140	45	6,300
DINFO	E 2	Additional staff	Assistant Researcher - administration tasks, support in technical and financial reporting	140	47	6,580
DINFO	E 2	Permanent staff or civil servant	Researcher - technical and financial reporting of activities	250	10	2,500
DINFO	E 2	Permanent staff or civil servant	Full professor - overall coordination of project action	520	3	1,560
DINFO	E 3	Permanent staff or civil servant	Full professor - development of AfterLIFE plan	520	2	1,040
Tuscany	A 1	Permanent staff or civil servant	Senior expert - preliminary study on WEEE taxation in Tuscany region	310	6	1,860
Tuscany	A 2	Permanent staff or civil servant	Communication manager -development of the communication strategy	210	15	3,150
Tuscany	B 1	Permanent staff or civil servant	Senior project officer - coordination of the permanet governance committee; revision of regional plan for waste management	310	13	4,030
Tuscany	B 1	Permanent staff or civil servant	Junior project officer - organisation of PGC meetings; support in activities of capacity building of public officials;	122	60	7,320
Tuscany	B 2		Senior project officer - support in information and trainig for internal staff and SMEs in Tuscany - regional regulatory framework	310	6	1,860
Tuscany	B 2		Junior project officer - suport to CCIAA FI and CCSEV in developing marketing tools for SMEs	144	20	2,880
Tuscany	B 3		Junior project officer - support in awareness raising and media campaign actions	122	85	10,370
Tuscany	B 3		Senior project officer - coordination of awareness raising campaign for Tuscany region; scaling up of activities at national and EU level;	310	33	10,230
Tuscany	C 1		Senior project officer - gathering data for monitoring and evaluation actions for Tuscany region	310	13	4,030

	Calculation =>					AxB
Beneficiary short name	Action number	Type of contract	Category/Role in the project	Daily rate (rounded to the nearest	Number of person-days	Direct personnel costs (€)
Tuscany	C 2		Senior project officer - gathering data for monitoring and evaluation	310	3	930
Tuscany	D 1	Permanent staff or civil servant	actions for Tuscany region Communication manager - coordination of communication and dissemination actions at project level; development of communication deliverables	210	48	10,080
Tuscany	D 1	Permanent staff or civil servant	Senior project officer - dissemination at national and EU level	310	16	4,960
Tuscany	D 2	Permanent staff or	Senior project officer - organisation of project events in Tuscany and Andalusia	310	10	3,100
Tuscany	D 2		Junior project officer - support in communication and dissemination actions	144	40	5,760
Tuscany	D 2	civil servant	Communication manager - coordination of communication and dissemination actions at project level; development of communication deliverables	210	85	17,850
Tuscany	E 1	Permanent staff or	Financial and administration officer - administration and financial organisation actions	122	40	4,880
Tuscany	E 1		Senior project officer - project management and technical reporting	310	25	7,750
Tuscany	E 2	Permanent staff or civil servant	Senior project officer - project management and technical reporting	310	13	4,030
Tuscany	E 2		Financial and administration officer - administration tasks and financial reporting	122	50	6,100
Tuscany	E 3	Permanent staff or	Communication manager - coordination of the development of AfterLIFE plan	210	10	2,100
Tuscany	E 3		Senior project officer - development of AfterLIFE plan	310	6	1,860
				TOTAL =>	5,761	1,110,488

Travel and subsistence costs

	Calculation =>					AXB
Beneficiary short name	Action	Destination	Explanations of assumptions	Travel and subsistence rate	Number of travels	Total travel and subsistence costs
ANCI	B 1	National	Local travel costs - meetings and training seminars organised in Tuscany region, 2 staff members x 25 local travels	50	50	2,500
ANCI	В 3	National	Local travel costs (regional and national meetings and events) 2 staff members for 6 travels	120	12	1,440
ANCI	D 2	Inside EU	External events and networking	700	3	2,100
ANCI	D 2	Inside EU	Dissemination conference Seville - 2 staff members participation in Seville conference	800	2	1,600
ANCI	E 1	Inside EU	Programme events - travel costs to attend a kick-off meeting in Brussels.	800	3	2,400
ANCI	E 1	Inside EU	Project meetings Seville two project coordination meetings in Seville, 2 staff memebers for each meeting	800	4	3,200
CCIAA FI	B 2	National	Local travel costs - meetings and training seminars for SMEs organised in Tuscany region, 1 staff member x 25 local travels	120	25	3,000
CCIAA FI	В 3	National	Local travel costs (regional and national meetings and events) - 2 staff members for 6 travels	125	12	1,500
CCIAA FI	D 2	Inside EU	Dissemination conference Seville - 2 staff members participation in Seville conference	800	2	1,600
CCIAA FI	D 2	Inside EU	External events and networking	700	4	2,800
CCIAA FI	E 1	Inside EU	Project meetings Seville two project coordination meetings in Seville, 2 staff members for each meeting	800	4	3,200
DICEA	В 3	National	Local travel costs (regional and national meetings and events) - 2 staff members for 5 travels	100	10	1,000
DICEA	D 2	Inside EU	External events and networking - 2 staff members in Ecomondo fair	800	2	1,600
DICEA	D 2	Inside EU	Dissemination conference Seville - 3 staff members participation in Seville conference	800	3	2,400
DICEA	E 1	Inside EU	Project meetings Seville - two project coordination meetings in Seville, 1 staff member	800	2	1,600

Travel and subsistence costs

			A	В	AXB	
Beneficiary short name	Action number	Destination	Explanations of assumptions	Travel and subsistence rate	Number of travels	Total travel and subsistence costs
ECOCERVED	B 2	National	Travel costs - meetings and workshops with SMEs meetings and training seminars organised in Tuscany region, 1 staff member x 25 local travels	150	25	3,750
ECOCERVED	D 2	Inside EU	Dissemination conference Seville - 2 staff members participation in Seville conference	800	2	1,600
ECOCERVED	D 2	Inside EU	External events and networking - 2 staff members in two external events	700	4	2,800
ECOCERVED	E 1	National	Kick of meeting and workshop - 2 staff memebers	500	2	1,000
CCSEV	B 1	National	Prepaparatory and presentation meetings and workshops - Andalusia - 2 staff members x 5 travels	150	10	1,500
CCSEV	B 1	National	Local travel - regional meetings and workshops regional workshops meetings and training seminars organised in Andalusia region, 2 staff members x 10 travels	100	20	2,000
CCSEV	B 2	National	Local travel - meetings with SMEs and Municipalities in Andalusia	50	10	500
CCSEV	D 1	Inside EU	Opening workshop Florence (Italy) - participation of 3 staff members in the opening workshop	800	3	2,400
CCSEV	D 2	Inside EU	External events and networking	800	2	1,600
CCSEV	D 2	Inside EU	Final conference Florence (Italy) participation of 3 staff members in the final conference	800	3	2,400
CCSEV	E 1	Inside EU	Project meetings Florence - Italy participation in 3 project coordination meetings in Florence 1/2 staff members)	800	7	5,600
DINFO	В 3	National	Local travel costs (regional and national meetings and events) - 2 staff members x 5 travels	100	10	1,000
DINFO	D 2	Inside EU	External events and networking - 2 staff members in Ecomondo fair	800	2	1,600
DINFO	D 2	Inside EU	Project meetings Seville - two project coordination meetings in Seville, 1 staff member	800	2	1,600
DINFO	D 2	Inside EU	Dissemination conference Seville - 3 staff members participation in Seville conference	800	3	2,400

Travel and subsistence costs

	Calculation =>				В	AXB
Beneficiary short name	Action	Destination	Explanations of assumptions	Travel and subsistence rate	Number of travels	Total travel and subsistence costs
Tuscany	B 1	National	Local travel costs - meetings and training seminars organised in Tuscany region	50	20	1,000
Tuscany	В 3	National	Local travel costs (regional and national meetings and events) 3 staff members for 6 travels;	120	18	2,160
Tuscany	В 3	Inside EU	External events and networking - 2 staff members participation in EU dissemination event to present the awareness raising campaign	800	2	1,600
Tuscany	D 1	Inside EU	External events and networking 2 staff members participation in EU dissemination event	800	2	1,600
Tuscany	D 2	Inside EU	Dissemination conference Seville - 3 staff members participation in Seville conference	800	3	2,400
Tuscany	D 2	Inside EU	External events and networking - 2 staff members participating in 4 networking events in EU	800	8	6,400
Tuscany	E 1	Inside EU	Project meetings Seville two project coordination meetings in Seville, 2 staff memebers for each meeting	800	2	1,600
					Total	80,450

External assistance costs

Beneficiary short name	Action number	Procedure	Description	Costs (€)
ANCI	B 1	Public tender	External assistance for developing municipal regulations on WEEE collection and coordination of PGC - expert in administrative and tax legislation: cost foreseen 100 € x 150 hours	15,000
ANCI	B 3	Public tender	Extenral press office for communication campaign support to press and communication office - 100 € x 150 hours	15,000
CCIAA FI	B 2	Public tender	External assistance - lecturers for training of internal staff 10 days / 1,000 € per day	10,000
CCIAA FI	B 2	Public tender	External assistance for training seminars (lecturers) - External assistance for training seminars (lecturers): 2 lecturers x 15 training seminars x 500€/day;	30,000
ECOCERVED	B 2	Public tender	Extenral assistance for training seminars (lecturers) - 1 lecturer x 30 trainings x 320 € per hour costs for travel included	9,600
CCSEV	B 1	Public tender	External expert in WEEE management - support for development and implementation of the Action plan for Andalusia - 40 days / 500€ per day	20,000
CCSEV	B 2	Public tender	Extenral assistance for training seminars (lecturers) - 2 lecturers x 15 training seminars x 500€/day; 1 lecturer x 10 days of internal training of staff x 500€ /day	20,000
CCSEV	B 3	Public tender	External press office for communication campaign - 100 € x 150 hours	15,000
Tuscany	B 3	Public tender	External assistance for coordination of the communication campaign - 80 € x 325 hours	26,000
Tuscany	D 1	Public tender	Graphic design and web site development	15,000
Tuscany	D 2	Public tender	Graphic design and publishing of communiction deliverables -	16,000
			TOTAL =>	191,600

Other costs

Beneficiary short name	Action	Procedure	Description	Costs (E)
ANCI	B 1	Multiple offers	Translation of project deliverables	Costs (€) 3,000
ANCI	B 1	Multiple offers	40 training seminars for public authorities organisation (catering, room renting, audio/video) 1.000€ for each training seminar	40,000
ANCI	B 1	Multiple offers	Meetings organisation (catering, room renting, audio/video recordings)	2,000
ANCI	В 3	Multiple offers	Communication campaign launcing event (catering, room renting, audio/video recordings)	15,000
ANCI	D 1	Multiple offers	Opening worksop organisation (catering, room renting, audio/video recordings)	5,000
ANCI	D 2	Multiple offers	Final conference organisation (catering, room renting, audio/video recordings)	12,000
CCIAA FI	B 2	Multiple offers	Organisation of workshops for SMEs (catering, room renting, audio/video recordings) - 1000€ for 15 training events	15,000
CCIAA FI	B 2	Multiple offers	Training material graphic development and printing: graphic layout: 3000€; printing 3000€; translation and adaptation in English 3000€	9,000
CCIAA FI	B 3	Multiple offers	Communication campaign launcing event dissemination material	10,000
CCIAA FI	В 3	Multiple offers	Publicity and advertising costs (printed and digital media): 2 insertion in specialized media estimated 5000€ each	10,000
CCIAA FI	B 3	Multiple offers	Waste tax bill info leaflet: to be delivered to 400,000 users. The cost for one info sheet €0.05.	20,000
CCIAA FI	B 3	Multiple offers	Communication campaign for SMEs - printing costs (leaflets, posters, roll-ups)	5,000
CCIAA FI	D 1	Multiple offers	Costs for web publishing and dissemination material	7,000
CCIAA FI	D 2	Multiple offers	Graphic design and printing dissemination materail - external events - 6 events organized on national level	12,000
CCIAA FI	D 2	Multiple offers	Costs for translation, printing dissemination materials for SMEs	4,000
DICEA	D 2	Direct treaty	Fees, and dissemination material - scientific conferences	3,000
ECOCERVED	B 2	Multiple offers	Costs for translation, printing dissemination materials for SMEs	5,000
ECOCERVED	D 2	Multiple offers	Fees, space rent and dissemination material - participation in two specialised external events (6000€ each)	12,000
CCSEV	B 1	Multiple offers	Translation and printing of B1 deliverables	3,000
CCSEV	B 2	Multiple offers	Organisation of 15 seminars for SMEs (roome renting, audio-video support, catering) - 1000€ for each event	15,000
CCSEV	B 2	Multiple offers	Translation and printing of B2 deliverables	3,000
CCSEV	B 3	Multiple offers	Communication campaign advertising - advertising costs in printed media, 2 x 5000€	10,000
CCSEV	В 3	Multiple offers	Translation, printing and dissemination of the communication kit - Andalusia region	6,000

Other costs

Beneficiary short name	Action numbe	Procedure	Description	Costs (€)
CCSEV	D 1	Multiple offers	Translation, graphic adaptation and printing of project basic communication tools	5,000
CCSEV	D 2	Multiple offers	Translation, graphic adaptation and printing of projects dissemination material	5,000
CCSEV	D 2	Multiple offers	Fees, space rent and dissemination material - technical external events	6,000
CCSEV	D 2	Multiple offers	Organisation of dissemination conference Seville (catering, room renting, audio/video recordings, dissemination material)	13,000
DINFO	D 2	Direct treaty	Fees, and dissemination material - scientific conferences	3,000
Tuscany	B 3	Public tender	Communication campaign video tutorials and advertising - 2 video tutorials, advertising in national newspapers and local radio and TV	25,000
Tuscany	D 1	Multiple offers	Translation of project basic communication tools	3,000
Tuscany	D 1	Multiple offers	Conference kit for the Opening Workshop (folders, badges, posters, roll-ups)	4,000
Tuscany	D 1	Multiple offers	Printing of project basic communication tools	5,000
Tuscany	D 2	Multiple offers	Fees, space rent and dissemination material - high level technical fair (12.000€ project's stand, 3000€ confernece room, translation 2000€, catering 5000€, speakers cost 4000€)	26,000
Tuscany	D 2	Multiple offers	Printing of dissemination products	8,000
Tuscany	D 2	Multiple offers	Final conference - dissemination material purchase and printing	8,000
Tuscany	D 2	Multiple offers	Translation of dissemination prodicts	10,000
			TOTAL =>	347,000

Overheads

Beneficiary short name	Total direct costs of the project in €	Overhead amount (€)
ECOCERVED	200,270	14,018
CCSEV	279,782	19,584
DINFO	161,170	11,281
Tuscany	277,890	19,452
CCIAA FI	339,946	23,796
DICEA	96,100	6,727
ANCI	374,380	26,206
	1,729,538	121,064

Proposal attachments					
				Included?	
	Attachment title	Attachment type	Yes	No	
I	Declaration of support (other than form A8) - UNIONCAMERE	declaration of support (other than form A8)			
Ī	Declaration of support (other than form A8) - CONFINDUSTRIA Toscana	declaration of support (other than form A8)			
	Declaration of support (other than form A8) - National Association of Italian Municipalities	declaration of support (other than form A8)			
Ī	Declaration of support (other than form A8) - CNA	declaration of support (other than form A8)			
Ī	Declaration of support (other than form A8) - Confcommercio Toscana	declaration of support (other than form A8)			
Ī	Declaration of support (other than form A8) - Confesercenti	declaration of support (other than form A8)			
Ī	Map of the project area - Tuscany region	map of the project area (other than overview map)			
Ī	Map of the project area - Andalusia region	map of the project area (other than overview map)			
Ī	Map of the project area - Italy	map of the project area (other than overview map)			
Ī	Public body declaration ANCI Tuscany	public body declaration			
Ī	Project performance indicators	project performance indicators			