

ARPA
Agenzia Regionale per la Prevenzione e l'Ambiente
dell'Emilia - Romagna

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Atti amministrativi

Deliberazione del Direttore Generale	n. DEL-2011-72 del 13/10/2011
Oggetto	Sezione provinciale di Parma. Presa d'atto dell'approvazione da parte della Commissione Europea delle modifiche al Grant Agreement per la realizzazione del Progetto "An integrated assessment methodology to plan local cost-effective air quality policies harmonized with national and European actions" (OPERA LIFE 09 ENV IT 092).
Proposta	n. PDEL-2011-71 del 13/09/2011
Struttura proponente	Sezione provinciale di Parma
Dirigente proponente	Dallara Giuseppe
Responsabile del procedimento	de' Munari Eriberto

Questo giorno 13 (tredici) ottobre 2011 (duemilaundici), presso la sede di Via Po n. 5, in Bologna, il Direttore Generale, Prof. Stefano Tibaldi, delibera quanto segue.

Oggetto: Sezione provinciale di Parma. Presa d'atto dell'approvazione da parte della Commissione Europea delle modifiche al Grant Agreement per la realizzazione del Progetto "An integrated assessment methodology to plan local cost-effective air quality policies harmonized with national and European actions" (OPERA LIFE 09 ENV IT 092).

PREMESSO:

- che con D.D.G. n. 72 del 25/10/2010 si è provveduto a prendere atto dell'approvazione da parte della Commissione Europea del Progetto "An integrated assessment methodology to plan local cost-effective air quality policies harmonized with national and European actions" (Progetto denominato Life OPERA - codice ENV/IT/000092), presentato da Arpa nell'ambito del Programma LIFE09;
- che con la medesima D.D.G. n. 72/2010 si è provveduto ad approvare il Grant Agreement con la Commissione Europea finalizzato a disciplinare la realizzazione del Progetto Life OPERA;
- che il costo complessivo stimato per la realizzazione del Progetto Life OPERA, di durata di 37 mesi a decorrere dall'1/09/2010 e pertanto fino al 30/09/2013, è pari ad Euro 2.301.010,00, coperto fino all'importo massimo di Euro 1.089.544,00 dalla Commissione Europea e per il rimanente importo attraverso cofinanziamento dei soggetti beneficiari;
- che Arpa Emilia-Romagna riveste il ruolo di beneficiario coordinatore e pertanto unico soggetto responsabile nei confronti della Commissione Europea per la realizzazione del Progetto;
- che i soggetti beneficiari associati nel Progetto Life OPERA indicati nel Grant Agreement già sottoscritto con la Commissione Europea sono l'Università degli Studi di Brescia, TerrAria S.r.l. e il Centre National de la Recherche Scientifique (CNRS);
- che il Project Manager del Progetto Life OPERA è il Responsabile del CTR Qualità dell'Aria, Dott. Eriberto de' Munari, come previsto nel Grant Agreement allegato alla citata D.D.G. n. 72/2010;

CONSIDERATO:

- che, successivamente all'avvio del progetto, il Centre National de la Recherche Scientifique (CNRS) ha richiesto ad Arpa Emilia-Romagna di modificare la partnership del progetto aggiungendo l'Università di Strasburgo quale soggetto beneficiario associato, prevedendo per l'Università stessa parte delle attività e del relativo budget precedentemente di competenza del CNRS stesso;
- che, previo parere favorevole da parte degli altri soggetti beneficiari, in data 31/01/2011

Arpa Emilia-Romagna ha inviato alla Commissione Europea la richiesta di modifica al Grant Agreement sottoscritto in data 27/08/2010 per ridefinire la composizione della partnership del Progetto Life OPERA e la suddivisione del contributo, così come richiesto dal CNRS;

- che con lett. prot. 903822 del 24/08/2011 (prot. Arpa PGDG/2011/4051 dell'1/09/2011) la Direzione Generale Ambiente della Commissione Europea ha comunicato l'accettazione delle modifiche richieste inviando altresì il "Supplementary Agreement No 1 to Grant Agreement for Project LIFE 09 ENV/IT/000092", allegato sub A) al presente atto quale parte integrante e sostanziale;

RILEVATO:

- che le modifiche apportate al Grant Agreement del Progetto LIFE 09 ENV/IT/000092 e riportate nel Supplementary Agreement allegato sub A):
 - sono coerenti con quanto richiesto dall'Agenzia con lettera PGDG/2011/480 del 31/01/2011;
 - non comportano modifiche al costo complessivo del Progetto;
 - riguardano esclusivamente la ripartizione del budget e delle attività precedentemente affidati al CNRS e ora suddivisi tra CNRS e Università di Strasburgo;

RITENUTO:

- di approvare il "Supplementary Agreement No 1 to Grant Agreement for Project LIFE 09 ENV/IT/000092", allegato sub A) al presente atto quale parte integrante e sostanziale, finalizzato alla modifica della partnership del Progetto con l'aggiunta dell'Università di Strasburgo quale soggetto beneficiario associato;
- di confermare per ogni ulteriore aspetto relativo alla realizzazione del Life OPERA quanto disposto con la D.D.G. n. 72 del 25/10/2010;

SU PROPOSTA:

- del Direttore della Sezione provinciale di Parma, Dott. Giuseppe Dallara, il quale ha espresso, ai sensi del Regolamento per il Decentramento amministrativo il proprio parere favorevole in ordine alla regolarità amministrativa del presente provvedimento;

ACQUISITO:

- il parere favorevole espresso dal Direttore Tecnico Ing. Vito Belladonna e dal Direttore Amministrativo Dott.ssa Massimiliana Razzaboni reso ai sensi dell'art. 9, comma 5, della L.R. n. 44/95;

DATO ATTO:

- che il responsabile del procedimento è il Responsabile del CTR Qualità dell'Aria Dott. Eriberto de' Munari, quale Project Manager del Progetto Life OPERA;

DELIBERA

1. di approvare il “Supplementary Agreement No 1 to Grant Agreement for Project LIFE 09 ENV/IT/000092”, allegato sub A) al presente atto quale parte integrante e sostanziale, finalizzato alla modifica della partnership del Progetto con l'aggiunta dell'Università di Strasburgo quale soggetto beneficiario associato;
2. di confermare per ogni ulteriore aspetto relativo alla realizzazione del Life OPERA quanto disposto con la D.D.G. n. 72 del 25/10/2010.

PARERE FAVOREVOLE

IL DIRETTORE TECNICO

(F.to Ing. Vito Belladonna)

IL DIRETTORE AMMINISTRATIVO

(F.to Dott.ssa Massimiliana Razzaboni)

IL DIRETTORE GENERALE

(F.to Prof. Stefano Tibaldi)



EUROPEAN COMMISSION
DIRECTORATE-GENERAL ENVIRONMENT
Directorate E International Affairs
ENV.E.4 – LIFE – Environment & Eco Innovation
Head of Unit

SUPPLEMENTARY AGREEMENT NO 1

TO GRANT AGREEMENT FOR PROJECT

LIFE09 ENV/IT/000092

The European Union (hereinafter referred to as "the Union"), represented by the European Commission (hereinafter referred to as "the Commission"), itself represented for the purposes of signature of this supplementary agreement by

Hervé MARTIN
Head of Unit E.4

of the one part,

and

Agenzia Prevenzione Ambiente Emilia-Romagna
Via Po, 5
40139, Bologna
Italia

("the beneficiary"), represented for the purposes of signature of this agreement by

Stefano Tibaldi
Diretor General

of the other part,

Have agreed as follows:

Article 1

Article 2 of grant agreement LIFE09 ENV/IT/000092 is modified as follows:

- (1) The associated beneficiary Université de Strasbourg, public body, as set out in the annex I to the above grant agreement is added as associated beneficiary no. 5
- (2) The provisional budget as set out in Annex I to the grant agreement is modified as set out in the attached forms. However the financial support from the Community remains at 47.67% of the total eligible costs mentioned in Annex I with a maximum of €1.089.544

Article 2

All the other provisions of the grant agreement (and its annexes) shall remain unchanged.

The changes set out in the forms A1, A4, A5, FC, F1, F2 and F4b attached to this document form an integral part thereof.

Done at Brussels, in two copies, on

For the beneficiary,

For the Commission,

Stefano Tibaldi
Diretor General

Hervé MARTIN
Head of Unit E.4



LIFE+ 2009

FOR ADMINISTRATION USE ONLY

LIFE+ 09 ENV/

PROJECT

Project title (max. 120 characters):

An integrated assessment methodology to plan local cost-effective air quality policies harmonized with national and European actions.

Project acronym (max. 25 characters): **OPERA** (Operational Procedure for Emission Reduction Assessment)

The project will be implemented in the following:

Countries: **Italy, France**

Administrative regions: **Emilia Romagna (IT), Alsace (FR)**

Expected start date: **September 1st 2010** Expected end date: **September 30th 2013.**

BENEFICIARIES

Name of the coordinating beneficiary (1): **ARPA Emilia Romagna (IT)**

Name of the associated beneficiary (2): **Università degli Studi di Brescia (IT)**

Name of the associated beneficiary (3): **TerrAria s.r.l. (IT)**

Name of the associated beneficiary (4): **CNRS (FR)**

Name of the associated beneficiary (5): **Université de Strasbourg (FR)**

PROJECT BUDGET AND REQUESTED EC FUNDING

Total project budget:	2.301.010 €
Total eligible project budget:	2.285.563 €
EC financial contribution requested:	1.089.544 € (= 47,67% of total eligible budget)

PROJECT POLICY AREA

You can only tick one of the following options:

- | | | |
|--|---|--|
| <input type="checkbox"/> Climate Change | <input type="checkbox"/> Urban environment | <input type="checkbox"/> Waste and natural resources |
| <input type="checkbox"/> Water | <input type="checkbox"/> Noise | <input type="checkbox"/> Forests |
| <input checked="" type="checkbox"/> Air | <input type="checkbox"/> Chemicals | <input type="checkbox"/> Innovation |
| <input type="checkbox"/> Soil | <input type="checkbox"/> Environment and Health | <input type="checkbox"/> Strategic approaches |

ASSOCIATED BENEFICIARY DECLARATION (complete for each Associated Beneficiary)

The undersigned hereby certifies that:

1. My organisation, Université de Strasbourg, 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 93.1 and 94 of Council Regulation 1605/2002 of 25/06/2002 (OJ L248 of 16/09/2002).
2. My organisation (which is legally registered in the European Union) will contribute (add amount) 51 140 € to the project. My organisation will participate in the implementation of the following actions: P1, I1, I2, C1, M1, P3, I4. The estimated total cost of my organisation's part in the implementation of the project is (add amount) 99 640 €.
3. My organisation 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 European Commission. This agreement will be based on the model proposed by the European Commission. It will describe clearly the tasks to be performed by my organisation and define the financial arrangements.
4. For the purposes of the implementation of the agreement regarding this project between the European Commission and the coordinating beneficiary:
 - a) My organisation grants power of attorney to the coordinating beneficiary, to act in our name and for our account in signing the above-mentioned agreement and its possible subsequent riders with the European Commission. Accordingly, my organisation hereby mandates the coordinating beneficiary to take full legal responsibility for the implementation of such an agreement.
 - b) My organisation hereby confirms that we have taken careful note of and accept all the provisions of the above agreement with the European Commission, in particular all provisions affecting my organisation and the coordinating beneficiary. In particular, my organisation acknowledges that, by virtue of this mandate, the co-ordinator alone is entitled to receive funds from the Commission and distribute to my organisation the amount corresponding to our participation in the action.
 - c) My organisation hereby agrees to do everything in our power to help the coordinating beneficiary fulfil his obligations under the above agreement. In particular, my organisation hereby agrees to provide him whatever documents or information may be required, as soon as possible after receiving his request.
 - d) The provisions of the above agreement, including this mandate, shall take precedence over any other agreement between my organisation and the coordinating beneficiary which may have an effect on the implementation of the above agreement between the coordinating beneficiary and the Commission.

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

I have read in full the Common Provisions (attached to the Model Grant Agreement 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 Strasbourg

on the 5th of January 2011

Signature of the Associated Beneficiary:

Name(s) and status of signatory: Alain Beretz, President




Le Président de l'Université
de Strasbourg,
Par délégation
le Vice-Président Recherche
et Formation Doctorale
E. WESTHOF

ASSOCIATED BENEFICIARY DECLARATION (complete for each Associated Beneficiary)
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The undersigned hereby certifies that:

1. My organisation (*add name*) **CNRS** 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 93.1 and 94 of Council Regulation 1605/2002 of 25/06/2002 (OJ L248 of 16/09/2002).
2. My organisation (which is legally registered in the European Union) will contribute (add amount) 172 884 € to the project. My organisation will participate in the implementation of the following actions (add action code(s)): P1, I1, I2, C1, M1, P3, I4. The estimated total cost of my organisation's part in the implementation of the project is (add amount) 336 847 €.
3. My organisation 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 European Commission. This agreement will be based on the model proposed by the European Commission. It will describe clearly the tasks to be performed by my organisation and define the financial arrangements.
4. For the purposes of the implementation of the agreement regarding this project between the European Commission and the coordinating beneficiary:
 - a) My organisation grants power of attorney to the coordinating beneficiary, to act in our name and for our account in signing the above-mentioned agreement and its possible subsequent riders with the European Commission. Accordingly, my organisation hereby mandates the coordinating beneficiary to take full legal responsibility for the implementation of such an agreement.
 - b) My organisation hereby confirms that we have taken careful note of and accept all the provisions of the above agreement with the European Commission, in particular all provisions affecting my organisation and the coordinating beneficiary. In particular, my organisation acknowledges that, by virtue of this mandate, the co-ordinator alone is entitled to receive funds from the Commission and distribute to my organisation the amount corresponding to our participation in the action.
 - c) My organisation hereby agrees to do everything in our power to help the coordinating beneficiary fulfil his obligations under the above agreement. In particular, my organisation hereby agrees to provide him whatever documents or information may be required, as soon as possible after receiving his request.
 - d) The provisions of the above agreement, including this mandate, shall take precedence over any other agreement between my organisation and the coordinating beneficiary which may have an effect on the implementation of the above agreement between the coordinating beneficiary and the Commission.

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

I have read in full the Common Provisions (attached to the Model Grant Agreement 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 Strasbourg..... on 12 JANUARY 2014.....

Signature of the Associated Beneficiary: M. Bertrand Minault, Regional Delegate of the CNRS in Alsace

Pour le Délégué Régional
et par délégation
l'Adjoint

Le Délégué Régional

Jean-Marie BURGIO

B. MINAULT

Associated Beneficiary profile information

Beneficiary n°

Legal information on the Associated Beneficiary

Legal Name	Université de Strasbourg	Legal Status:	
VAT No	FR44130005457	Public body	<input checked="" type="checkbox"/>
Legal Registration No	130 005 457 00010	Private commercial	<input type="checkbox"/>
Registration Date	01/01/2009	Private non-commercial	<input type="checkbox"/>

Legal address of the Associated Beneficiary

Street Name and No	4, rue Blaise Pascal		PO Box	
Post Code	67081	Town/City	Strasbourg	
Country Code	F	Country Name	France	

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

The University of Strasbourg is a government-funded research organisation, under the administrative authority of France's Ministry of Higher Education and Research. The University of Strasbourg emerges among Europe's foremost research Universities thanks to the worldwide reputation of its research teams, and is a founding member of the League of European Research Universities (LERU).

The project involves researchers from unit ERL7230 (Laboratoire, Image, Ville, Environnement) of the University of Strasbourg which studies urban processes linking social and spatial aspects. The research topics include urban management, environmental risks (especially air pollution modelling), risks management and quality of life. It has been involved in the project "Benefits of Urban Green Space" (BUGS, 2001-2004, EU 5th FWP) co-ordinated by the VITO.

The Unit has been active on many European projects related to these themes including: COST 615; COST 715; COST 728 for which he was the Swiss delegate; FUMAPEX – FP5; and MOST - FP5.



Le Président de l'Université
de Strasbourg,
Par déléation
le Vice-Président Recherche
et Formation Doctorale
E. WESTHOF

FORM FC

Proposal acronym: OPERA

Coordinating Beneficiary's contribution					
Country code	Beneficiary n°	Beneficiary short name	Total costs of the actions in €	Beneficiary's own contribution in €	Amount of EC contribution requested in €
IT	1	ARPA-ER	713.116	405.831	307.285

Associated Beneficiaries' contribution					
Country code	Beneficiary n°	Beneficiary short name	Total costs of the actions in €	Associated beneficiary's own contribution in €	Amount of EC contribution requested in €
IT	2	UNIBS	573.445	287.232	286.213
IT	3	TA	577.962	294.379	283.583
FR	4	CNRS	336.847	172.884	163.963
FR	5	UDS	99.640	51.140	48.500
TOTAL			1.587.894	805.635	782.259

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

Please refer to the relevant instructions given in the explanatory notes for filling in these forms

FORM F1

Proposal acronym: OPERA

Direct Personnel costs

		Calculation =>		A	B	C = B/Productive days per month	A X B	
Beneficiary number	Action number	Type of contract	Category/Role in the project	Daily rate (rounded to the nearest €)	Number of person-days	Number of person-months	Direct personnel costs	% of total direct personnel costs for the project
1	P1	permanent/full time	senior technician	186	120	6,6	22.320	1,38%
1	P1	permanent/full time	manager	445	38	2,1	16.910	1,04%
1	P2	permanent/full time	senior technician	186	161	8,9	29.946	1,85%
1	I3	permanent/full time	manager	445	100	5,5	44.500	2,75%
1	I3	permanent/full time	senior technician	186	550	30,3	102.300	6,32%
1	M1	permanent/full time	manager	445	100	5,5	44.500	2,75%
1	M1	permanent/full time	senior technician	186	100	5,5	18.600	1,15%
1	M1	permanent/full time	administrative manger	242	41	2,3	9.922	0,61%
1	M1	temporary/full time	administrative staff	116	470	25,9	54.520	3,37%
1	M1	permanent/full time	administrative staff	118	102	5,6	12.036	0,74%
1	M2	permanent/full time	manager	445	150	8,3	66.750	4,12%
1	C1	permanent/full time	manager	445	30	1,7	13.350	0,82%
1	C1	permanent/full time	senior technician	186	90	5,0	16.740	1,03%
2	P1	permanent/full time	full professor	570	15	0,8	8.550	0,53%
2	P1	permanent/full time	associate professor	322	30	1,7	9.660	0,60%
2	P1	permanent/full time	researcher	208	20	1,1	4.160	0,26%
2	P1	temporary/full time	researcher	208	20	1,1	4.160	0,26%
2	P2	permanent/full time	full professor	570	5	0,3	2.850	0,18%
2	P2	permanent/full time	associate professor	322	30	1,7	9.660	0,60%
2	P2	permanent/full time	researcher	208	35	2,0	7.280	0,45%

FORM F1

Proposal acronym: OPERA

Direct Personnel costs

		Calculation =>		A	B	C = B/Productive days per month	A X B	
Beneficiary number	Action number	Type of contract	Category/Role in the project	Daily rate (rounded to the nearest €)	Number of person-days	Number of person-months	Direct personnel costs	% of total direct personnel costs for the project
2	P2	temporary/full time	researcher	208	100	5,6	20.800	1,28%
2	P3	permanent/full time	full professor	570	5	0,3	2.850	0,18%
2	P3	permanent/full time	associate professor	322	20	1,1	6.440	0,40%
2	P3	permanent/full time	researcher	208	20	1,1	4.160	0,26%
2	P3	temporary/full time	researcher	208	60	3,3	12.480	0,77%
2	I1	permanent/full time	full professor	570	40	2,2	22.800	1,41%
2	I1	permanent/full time	associate professor	322	75	4,2	24.150	1,49%
2	I1	permanent/full time	researcher	208	45	2,5	9.360	0,58%
2	I1	temporary/full time	researcher	208	50	2,8	10.400	0,64%
2	I2	permanent/full time	full professor	570	10	0,6	5.700	0,35%
2	I2	permanent/full time	associate professor	322	40	2,2	12.880	0,80%
2	I2	permanent/full time	researcher	208	40	2,2	8.320	0,51%
2	I2	temporary/full time	researcher	208	100	5,6	20.800	1,28%
2	I3	permanent/full time	full professor	570	10	0,6	5.700	0,35%
2	I3	permanent/full time	associate professor	322	70	3,9	22.540	1,39%
2	I3	permanent/full time	researcher	208	70	3,9	14.560	0,90%
2	I3	temporary/full time	researcher	208	150	8,4	31.200	1,93%
2	I4	permanent/full time	full professor	570	10	0,6	5.700	0,35%
2	I4	permanent/full time	associate professor	322	70	3,9	22.540	1,39%
2	I4	permanent/full time	researcher	208	70	3,9	14.560	0,90%

FORM F1

Proposal acronym: OPERA

Direct Personnel costs

		Calculation =>		A	B	C = B/Productive days per month	A X B	
Beneficiary number	Action number	Type of contract	Category/Role in the project	Daily rate (rounded to the nearest €)	Number of person-days	Number of person-months	Direct personnel costs	% of total direct personnel costs for the project
2	I4	temporary/full time	researcher	208	150	8,4	31.200	1,93%
2	C1	permanent/full time	full professor	570	35	2,0	19.950	1,23%
2	C1	permanent/full time	associate professor	322	45	2,5	14.490	0,89%
2	C1	permanent/full time	researcher	208	35	2,0	7.280	0,45%
2	C1	temporary/full time	researcher	208	90	5,0	18.720	1,16%
2	M1	permanent/full time	full professor	570	15	0,8	8.550	0,53%
2	M1	permanent/full time	associate professor	322	15	0,8	4.830	0,30%
2	M1	permanent/full time	researcher	208	10	0,6	2.080	0,13%
2	M1	temporary/full time	researcher	208	30	1,7	6.240	0,39%
3	P1	permanent/full time	programmer/technician	150		0,0	0	0,00%
3	P1	permanent/full time	analyst	250	60	3,3	15.000	0,93%
3	P1	individual service contract	consultant	225	25	1,4	5.625	0,35%
3	P1	individual service contract	senior consultant	450	25	1,4	11.250	0,69%
3	I1	permanent/full time	programmer/technician	150	100	5,5	15.000	0,93%
3	I1	permanent/full time	analyst	250	80	4,4	20.000	1,24%
3	I1	individual service contract	consultant	225	75	4,1	16.875	1,04%
3	I1	individual service contract	senior consultant	450	40	2,2	18.000	1,11%
3	I2	permanent/full time	programmer/technician	150	325	17,9	48.750	3,01%
3	I2	permanent/full time	analyst	250	200	11,0	50.000	3,09%
3	I2	individual service contract	consultant	225	200	11,0	45.000	2,78%

FORM F1

Proposal acronym: OPERA

Direct Personnel costs

		Calculation =>		A	B	C = B/Productive days per month	A X B	
Beneficiary number	Action number	Type of contract	Category/Role in the project	Daily rate (rounded to the nearest €)	Number of person-days	Number of person-months	Direct personnel costs	% of total direct personnel costs for the project
3	I2	individual service contract	senior consultant	450	55	3,0	24.750	1,53%
3	I3	permanent/full time	programmer/technician	150	125	6,9	18.750	1,16%
3	I3	permanent/full time	analyst	250	75	4,1	18.750	1,16%
3	I3	individual service contract	consultant	225		0,0	0	0,00%
3	I3	individual service contract	senior consultant	450	20	1,1	9.000	0,56%
3	I4	permanent/full time	programmer/technician	150	125	6,9	18.750	1,16%
3	I4	permanent/full time	analyst	250	75	4,1	18.750	1,16%
3	I4	individual service contract	consultant	225		0,0	0	0,00%
3	I4	individual service contract	senior consultant	450	20	1,1	9.000	0,56%
3	C1	permanent/full time	programmer/technician	150	125	6,9	18.750	1,16%
3	C1	permanent/full time	analyst	250	100	5,5	25.000	1,54%
3	C1	individual service contract	consultant	225	50	2,8	11.250	0,69%
3	C1	individual service contract	senior consultant	450	20	1,1	9.000	0,56%
3	M1	permanent/full time	programmer/technician	150		0,0	0	0,00%
3	M1	permanent/full time	analyst	250	55	3,0	13.750	0,85%
3	M1	individual service contract	consultant	225		0,0	0	0,00%
3	M1	individual service contract	senior consultant	450	20	1,1	9.000	0,56%
4	I4	permanent/full time	scientific researcher N.Blond	263	296	16,0	77.848	4,81%
4	P3	permanent/full time	scientific researcher N. Blond	263	9,25	0,5	2.433	0,15%
4	C1	permanent/full time	scientific researcher N. Blond	263	27,75	1,5	7.298	0,45%

FORM F1

Proposal acronym: OPERA

Direct Personnel costs

		Calculation =>		A	B	C = B/Productive days per month	A X B	
Beneficiary number	Action number	Type of contract	Category/Role in the project	Daily rate (rounded to the nearest €)	Number of person-days	Number of person-months	Direct personnel costs	% of total direct personnel costs for the project
4	M1	permanent/full time	scientific researcher C. Weber	465	74	4,0	34.410	2,12%
4	P3	permanent/full time	scientific researcher C. Weber	465	9,25	0,5	4.301	0,27%
4	C1	permanent/full time	scientific researcher C. Weber	465	16,65	0,9	7.742	0,48%
5	I4	permanent/full time	scientific researcher A. Clappier	376	73,54	4,0	27.651	1,71%
5	P3	permanent/full time	scientific researcher A. Clappier	376	9,25	0,5	3.478	0,21%
5	C1	permanent/full time	scientific researcher A. Clappier	376	18,5	1,0	6.956	0,43%
4	I4	temporary/full time	Ingenior Post-doc	216	231,46	12,5	49.996	3,09%
5	I4	temporary/full time	Ingenior Post-doc	216	87,40	4,7	18.879	1,17%
4	C1	temporary/full time	Ingenior Post-doc	216	27,75	1,5	5.994	0,37%
4	P3	temporary/full time	Ingenior Post-doc	216	37	2,0	7.992	0,49%
4	I4	permanent/full time	Ingenior Y. Ramrani	367	48,1	2,6	17.653	1,09%
5	I4	permanent/full time	Ingenior R. David	367	18,5	1,0	6.789	0,42%
						0,0	0	0,00%
TOTAL =>					6666,404634	367,7496879	1.619.414	100%

Please refer to the relevant instructions given in the explanatory notes for filling in these forms

FORM F2

Proposal acronym: OPERA

Travel and subsistence costs

Beneficiary number	Action number	Destination (From / To)	Outside EU (YES / NO)	Purpose of travel/number of trips and persons travelling, duration of trip (in days)	Calculation =>	A	B	A + B	
					Travel costs	Subsistence costs	Total travel and subsistence costs	% of total travel and subsistence costs	
1	C1	BOLOGNA-STRASBOURG	NO	final conference 4personsx3days		2.800	2.000	4.800	6,57%
1	C1	BOLOGNA-ISPRA	NO	scientific conference 4personsx2days		400	600	1.000	1,37%
1	P2	BOLOGNA-PARMA	NO	9 meetings for new RIAT implementation		720	720	1.440	1,97%
1	I3	BOLOGNA-PARMA	NO	9 meetings for new RIAT implementation		720	720	1.440	1,97%
1	I3	BOLOGNA-STRASBOURG	NO	1 interim meeting for new RIAT implementation		2.800	1.840	4.640	6,35%
1	M1	BOLOGNA-BRUXELLES	NO	2 meeting 2personsX3days		2.800	2.000	4.800	6,57%
1	M1	BOLOGNA-MILANO	NO	6 Plenary meetings 3 persons (1 day)		1.200	750	1.950	2,67%
2	P1	Brescia (I) - Strasbourg (FR)	NO	technical meeting 1 person (3 days)		500	900	1.400	1,92%
2	P1	Brescia (IT) - Bologna (IT)	NO	technical meeting 2 persons (1day)		150	60	210	0,29%
2	P2	Brescia (IT) - Bologna (IT)	NO	2 technical meetings: 1 person (1 day)		150	60	210	0,29%
2	P3	Brescia (I) - Strasbourg (FR)	NO	technical meeting 1 person (3 days)		500	900	1.400	1,92%
2	I1	Brescia (IT) - Bologna (IT)	NO	3 technical meetings: 2 persons (1 day)		450	180	630	0,86%
2	I1	Brescia (I) - Strasbourg (FR)	NO	1 technical meeting: 1 person (3 days)		500	900	1.400	1,92%
2	I2	Brescia (IT) - Milan (IT)	NO	3 technical meetings: 1 person (1 day)		150	90	240	0,33%
2	I3	Brescia (IT) - Bologna (IT)	NO	3 technical meetings: 2 persons (1 day)		450	180	630	0,86%
2	I4	Brescia (I) - Strasbourg (FR)	NO	2 technical meetings: 2 persons (3 days each)		2.000	3.600	5.600	7,66%
2	C1	Brescia (I) - Strasbourg (FR)	NO	final conference: 3 persons (3 days each)		1.500	2.700	4.200	5,75%
2	C1	Brescia (IT) - Bologna (IT)	NO	intermediate conference: 2 persons (2 days)		150	640	790	1,08%
2	C1	Brescia (IT) - Ispra (IT)	NO	scientific conference: 2 persons (2 days each)		140	640	780	1,07%
2	M1	Brescia (IT) - Milan (IT)	NO	6 Plenary meetings 3 persons (1 day)		900	540	1.440	1,97%
2	M1	Brescia (I) - Bruxelles (BE)	NO	KO meeting: 1 person (3 days)		500	900	1.400	1,92%
3	P1	MILAN-ISPRA	NO	1 meeting on new RIAT requirements		50	100	150	0,21%
3	P1	MILAN-BOLOGNA	NO	1 meeting on new RIAT requirements		150	100	250	0,34%
3	I1	MILAN-BRESCIA	NO	9 meetings for new RIAT implementation		540	900	1.440	1,97%
3	I2	MILAN-STRASBOURG	NO	1 meeting for new RIAT implementation 2		1.400	1.000	2.400	3,28%
3	I2	MILAN-BOLOGNA	NO	1 meeting for new RIAT implementation		150	100	250	0,34%
3	I2	MILAN-ISPRA	NO	1 meeting for new RIAT implementation		50	100	150	0,21%
3	I4	MILAN-STRASBOURG	NO	2 meetings for new RIAT implementation 2		2.800	2.000	4.800	6,57%
3	I3	MILAN-BOLOGNA	NO	2 meetings for new RIAT implementation		300	200	500	0,68%
3	C1	MILAN-STRASBOURG	NO	final conference 2personsx3days		1.400	920	2.320	3,17%
3	C1	MILAN-BOLOGNA	NO	intermediate conference 2personsx2days		150	600	750	1,03%
3	C1	MILAN-ISPRA	NO	scientific conference 2personsx2days		50	600	650	0,89%
5	P1	STRASBOURG-BOLOGNA	NO	1 meeting on new RIAT requirements		500	440	940	1,29%
5	I1	STRASBOURG-BRESCIA	NO	1 meeting for new RIAT implementation		500	440	940	1,29%
5	I2	STRASBOURG-MILAN	NO	1 meeting for new RIAT implementation		500	440	940	1,29%
5	C1	STRASBOURG-BOLOGNA	NO	intermediate conference 2personsx2days		1.000	880	1.880	2,57%
5	C1	STRASBOURG-ISPRA	NO	scientific conference 2personsx2days		1.000	880	1.880	2,57%
5	M1	STRASBOURG-MILAN	NO	6 Plenary meetings 1personx2 days		3.000	2.640	5.640	7,72%
2	I1	2 scientific conferences in Europe	NO	2 persons for two scientific donferences (4 days)		2.000	4.800	6.800	9,30%
TOTAL =>						35.020	38.060	73.080	100%

Please refer to the relevant instructions given in the explanatory notes for filling in these forms

FORM F4 b

Proposal acronym: OPERA

Durable goods: Equipment costs

Beneficiary number	Action number	Procedure	Description	Actual cost	Depreciation (eligible cost)	% of total Equipment costs
	3 I2	Direct treaty	5 laptops with Office licence	11.000	5.500	35,60%
	3 I2	Direct treaty	2 Fortran licences	1.100	550	3,56%
	3 I2	Direct treaty	3 Java develop licences and 3 graphical tools licences	1.395	698	4,52%
	5 I4	Public tender	3 Pcs Work stations 2 proc quad core	7.500	3.750	24,28%
	5 I4	Public tender	2 laptops with office licence	4.400	2.200	14,24%
	5 I4	Public tender	PC server 8 proc quad core with 3To space disk	5.500	2.750	17,80%
						0,00%
						0,00%
						0,00%
						0,00%
						0,00%
						0,00%
						0,00%
						0,00%
TOTAL =>				30.895	15.448	100%

Please refer to articles **25.6 to 25.9** of the Common Provisions to see if the equipment in question is subject to depreciation and what depreciation rates should be applied

Please refer to the relevant instructions given in the explanatory notes for filling in these forms