

Addendum No. 1 to Contract SSP8-CT-2003-502516 (EFIMAS), date: 24.05.2006**1. Changes in Steering Group and STEPFORward Group membership**

(i) Poul Degnbol (former Partner 18, IFM) is replaced by Doug Wilson (Partner 18, IFM) as a member of the EFIMAS Steering Group and STEPFORward Group. *Budgetary implications:* None.

(ii) Sean Pascoe (Partner 19, CEMARE - Univ. Of Portsmouth) is replaced by Simon Mardle (Partner 19, CEMARE – Univ. Of Portsmouth) as a member of the EFIMAS Steering Group and STEPFORward Group. *Budgetary implications:* None.

(iii) Frank Redant (Partner 7, CLO-DvZ) is replaced by Andrew Revill (Partner 2, CEFAS) as case study coordinator of WP4 - Case Study 4 (Nephrops fisheries) and member of the EFIMAS STEPFORward Group. *Budgetary implications:* The resources allocated for coordination of Case Study 4 including travel to STEPFORward Group meetings is transferred from CLO-DvZ (Partner 7) to CEFAS (Partner 2) as listed in *Annex 4*.

2. Work Package 2: Dissemination and acknowledgement of project deliverable

Project deliverable D2.1 and D2.2 are being presented as a combined WP2 Technical Report. A book titled 'The Knowledge Basis for Fisheries Management' is published based on this combined report. In addition, a shorter technical report is produced providing an overview of the information sources, analytical tools and software presented in the book. The book manuscript and the shorter technical report represent a combined deliverable D2.1. and D2.2. Through these outputs, the content and deliverables of WP2 have been significantly expanded compared to the Contract (Technical Annex 1). For further details, please refer to the list of contents of the book (*Annex 1* to this Addendum) and the WP2 Technical Report.

Due to the publishing agreement with the publisher (ELSEVIER), it is proposed that the WP2 Technical Report is not made publicly available. Furthermore, dissemination of the Technical Report would be categorised as confidential, i.e. only for use by members of the EFIMAS Consortium, including the Commission Services. As for contract deliverable D2.1 and D2.2, the WP2 Report shall be submitted to the Commission according to the contract. This report shall be made available to the EFIMAS Steering Group and the EFIMAS Case Study Coordinators, who will not be allowed to distribute it outside the EFIMAS Consortium. In addition, the Report shall be made available at the internal EFIMAS project website (password protected site accessible for EFIMAS partners only). Finally, the report and book will be announced at the EFIMAS public website with reference to ELSEVIER by means of a link to Science Direct for the book. ELSEVIER is requested to provide an index and selected abstracts on the web. The book shall be attached to the project periodic activity report as an additional deliverable.

The publisher, ELSEVIER, shall clearly acknowledge the support from the EU Commission in the book as follows, quote: "This study has been carried out with financial support from the Commission of the European Communities, specific RTD programme "Specific Support to Policies", SSP-2003-502516, 'EFIMAS - Operational Evaluation Tools for Fisheries Management Options'. It does not necessarily reflect its views and in no way anticipates the Commission's future policy in this area".

3. Work Package 4 overall coordination

Sean Pascoe (Partner 19, CEMARE - Univ. Of Portsmouth) is replaced by Simon Mardle (Partner 19, CEMARE - Univ. of Portsmouth) as joint work package Coordinator of Work Package 4. *Budgetary implications:* None.

4. Work Package 4 - Case Study 2: Change in membership

Due to a change in scientific focus of project staff of Partner 30 (University of Newcastle) from marine ecology to resource management, including application of local knowledge to fisheries management, it is proposed to reallocate the budget of Partner 30 from CS2 to WP5 (see further in section 9).

Since the management issues selected by CS2 (as outlined in EFIMAS 18-month Interim Activity Report, Nov 2005) do not directly address the impacts of environmental factors on target species or stocks of the North Sea Roundfish fisheries, the reorganisation of Partner 30 will not affect the activities and outcomes of Case Study 2, including neither the development of case specific operating models under the management evaluation framework; the required input data; or the actual simulations performed.

5. Work Package 4 - Case Study 4: Change of Case Study leadership

Frank Redant (Partner 7, CLO-DvZ) is replaced by Andrew Revill (Partner 2, CEFAS) as case study leader of WP4 - Case Study 4 (Nephrops fisheries). *Budgetary implications:* The resources allocated for CS4 coordination, including participation in the STEPFORward Group meetings (total cost of 6.100 EURO) is transferred from Partner 7 to Partner 2 as listed in *Annex 3*.

6. Work Package 4 - Case Study 4: Revised Terms of Reference and budget

Due to changed coordination of Case Study 4 the Terms of Reference and deliverables of WP4 Case Study 4 (*Nephrops* fisheries) are revised as follows:

The two key fisheries management topics to be addressed are:

1. Determination of the sensitivity of the current length based *Nephrops* stock assessment tools to varying parameter inputs.
2. Determination of the biological impacts of existing levels of discarding of commercial fish species in selected European *Nephrops* fisheries, and the potential benefits that might arise from a change in species selectivity of the fishing gears currently used in those fisheries.

For further technical details please refer to *Annex 2*.

Budgetary implications: The revised workplan for CS4 will be implemented within the original budget allocated for the case study. Reallocations of funds between CS4 partners are listed in *Annex 3*.

7. Work Package 5: Overall coordination

Poul Degnbol (former Partner 18, IFM) is replaced by Doug Wilson (Partner 18, IFM) as work package Coordinator of Work Package 5. *Budgetary implications:* None.

8. Work Package 5: Revised work plan and reallocation of budget

A minor redistribution of Work Package 5 tasks and budget is proposed to extend the coverage of fisheries and case studies with stakeholder interviews under WP5.2 'Process evaluation of the evaluation framework'. In addition to the three original geographic areas covered under the existing budget (North Sea roundfish fisheries, Denmark; Nephrops fisheries, England; and northern hake mixed fisheries, Spain), stakeholder interviews and focus groups will be implemented in Ireland (Nephrops fisheries) and Greece (Mediterranean hake fisheries). For further details please refer to *Annex 5*.

Budgetary implications: In agreement among partners small budget reallocations are made for a number of partners, particularly those not participating in WP5 task 5.3, as listed in *Annex 6*. Most of the reallocations are done through reductions in travel budget originally allocated for participation in social evaluations, which are instead covered through the WP4 case studies. The budget re-allocations will be used for research activities under tasks 5.2.1.1 and 5.2.2 allowing for activities implemented in five rather than three locations.

9. Work Package 5: Revised Terms of Reference and budget for Partner 30 (UNEW)

Due to a change in scientific focus of affiliated project staff at the University of Newcastle (Partner 30) from marine ecology to resource management, including application of local knowledge to fisheries management, a change in ToR is proposed as follows: A total effort allocation of 1.9 man-months is reallocated from WP4 Case Study 2 (for details see section 4) and Case Study 4 (revised ToR for CS4, *Annex 2*) to WP5 to assist process evaluation of the management evaluation framework; its use; and delivery process mechanisms (WP5 task 5.2). More specifically, the revised objectives of Partner 30 are to: Prepare for (arrange venue, liaise with contacts), conduct, transcribe and analyse five focus groups and prepare case study reports on each of them. *Budgetary implication:* A total amount of 26.137 EURO of the budget of Partner 30 is reallocated from WP4 to WP5.

10. Correction of Cost Model CPF A3.1, Partner 25 (CSIC)

Consejo Superior de Investigaciones Cientificas, CSIC (Partner 25) is incorrectly listed as an Additional Cost partner in Contract Preparation Form A3.1, while it is listed correctly as Full Cost partner in CPF A2a. Furthermore, the costs indicated in CPF A3.1 are correctly based on a Full Cost model. The Cost Model of partner 25 in CPF A3.1 shall therefore be revised to Full Cost model. The revision has no financial implications for the requested EC contribution under the grant. (Revised Form A3.1 attached to this addendum in *Annex 7*).

11. Updated breakdown of project costs (CPF A3.1)

An updated CPF A3.1 taking into account all budgetary revisions in this Contract Addendum is included in *Annex 7*

12. Updated EFIMAS STREP Effort Form

An updated project STREP Effort form taking into account all budgetary revisions in this Contract Addendum is included in *Annex 8*.

13. Updated detailed EFIMAS project budget

An updated version of the total EFIMAS project budget taking into account all budgetary revisions in this Contract Addendum is attached in *Annex 9* (see separate excel-file).

Annex 1: List of content of WP2 book deliverable “The Knowledge Base for Fisheries Management”

Below listed book represents the combined deliverable D2.1 and D2.2 of EFIMAS WP2 “Review of knowledge basis” together with a shorter technical report (further details in section 2 of this Contract Addendum).

“The Knowledge Base for Fisheries Management“

Lorenzo Motos and Douglas Clyde Wilson (Editors)

Chapter 1: Introduction: The Knowledge Base as Process

Doug Wilson, Ikerne del Valle, Renée Jessen and Lorenzo Motos

Section One - GLOBAL EXPERIENCES WITH MANAGEMENT SYSTEMS RELEVANT TO EUROPE

Chapter 2: International Management of Shared Stocks

Martin Aranda, Arantza Murillas and Lorenzo Motos

Chapter 3: Rights Based Fisheries Management

Ikerne del Valle, Ellen Hoefnagel, Kepa Astorkiza and Inma Astorkiza

Chapter 4: The Knowledge Base of Co-Management

Ellen Hoefnagel, Amy Burnett and Doug Clyde Wilson

Chapter 5: Financial Instruments

Inma Astorkiza, Kepa Astorkiza, Hans Frost, Erik Lindebo and Ikerne del Valle

Chapter 6: Command-and-Control Quota-Based Regimes

Martin Aranda, Arantza Murillas and Lorenzo Motos

Chapter 7: Effort and Capacity-Based Fisheries Management

J. Rasmus Nielsen, Per J. Sparre, Holger Hovgaard, Hans Frost, George Tserpes

Section Two – ISSUES RELEVANT TO THE EUROPEAN LEVEL

Chapter 8: Fisheries Policy-Making and Production and Use of Knowledge

Troels Jacob Hegland

Chapter 9: Participation

Kepa Astorkiza, Ikerne Del Valle, Inma Astorkiza, Sean Pascoe

Chapter 10: Ecological Side-Effects of Fishing from the Fisheries Management Perspective

George Tserpes, Panagiota Peristeraki, J. Rasmus Nielsen

Chapter 11: Fisheries-Based Management and Advice in Europe

Wim Demaré

Chapter 12: The Requirements of an Ecosystem Approach to Fisheries Management

Henrik Gislason

Chapter 13: Delivering Complex Scientific Advice to Multiple Stakeholders
Doug Clyde Wilson and Sean Pascoe

Chapter 14: Non- Compliance with Fishery Regulations
Aaron Hatcher and Sean Pascoe

Section Three – SCENARIO MODELLING AS SUPPORT FOR FISHERIES MANAGEMENT SYSTEM EVALUATION

Chapter 15: Operational Management Procedures: An Introduction to the use of Evaluation Frameworks
Laurence Kell, Jose De Oliveira, Andre E. Punt, Murdoch K. MacAllister and Sakari Kuikka

Chapter 16: Management Strategy Evaluation (MSE) and Management Procedure (MP) Implementations in Practice: A Review of Constrains, Roles and Solutions
Martin Aranda and Lorenzo Motos

Section Four – SUMMARY AND CONCLUSIONS

Chapter 17: The Role of Science within Modern Management Processes with the Development of Model-Based Evaluation Tools
Lorenzo Motos and Doug Clyde Wilson

Annex 2: Revised Terms of Reference for WP4 Case Study 4 (Nephrops Fisheries)

Executive Summary

The Terms of Reference and work plan for EFIMAS Case Study 4 (Nephrops fisheries) has been revised in agreement with all associated partners upon consultations held at ICES Secretariat, Copenhagen, on 26 January 2006 and at Imperial College, London, on 2 March 2006, and through email correspondence.

The revised work plan is split into two components (Parts A and B). Part A focus on Nephrops stock assessment methods which make use of length-structured data. A study to determine the sensitivity of such models to input data and parameters will be undertaken, with particular focus on the sensitivity to sampling levels and estimates of growth. This will allow for an understanding of what factors most influence such length based stock assessment models and where the key uncertainty lies. This information can then be used to subsequently direct workers as to what the key data is required to most effectively reduce the uncertainty in the model for the future.

Part B forms an essential planned linkage the parallel EC Framework VI gear technology project (NECESSITY). Without this linkage, or indeed this case study, a key component of the NECESSITY project could not be completed. This case study (CS4b) will make estimations of the biological consequences which can be potentially accrued through the use of new gear based technical measures. These new gear technical measures are being developed under the framework of the NECESSITY project, and are intended to reduce discarding of juvenile whitefish in Nephrops fisheries around EU waters. The linkage between the gear development work undertaken in the NECESSITY project and the assessment of the biological impacts through the EFIMAS will provide a useful set of deliverables which compliments both EC funded projects.

There will also be intra-project linkages to EFIMAS Case Study 2 (North Sea roundfish fisheries).

Dr. Andy Revill, Partner 2 (CEFAS) will act as case study leader with effect from 1st March 2006 until project completion.

The overall budget allocation for CS4 remain unchanged, except for Partner 30 (UNEW) who is shifting from WP4 CS2 and CS4 to WP5 (see Section 6 and *Annex 3*).

Revised work programme for EFIMAS Case Study 4

The two key fisheries management topics to be addressed in this EFIMAS case study (No.4) will be as follows:

Topic 4a) A determination of the sensitivity of the current Nephrops stock assessment tools to varying parameter inputs.

Topic 4b) A determination of the biological impacts of existing levels of discarding of commercial fish species in selected European *Nephrops* fisheries, and the potential benefits that might arise from a change in species selectivity of the fishing gears currently used in those fisheries (This work has direct linkage to the allied EU FP6 project NECESSITY).

Revised budget

The work will be completed within the existing total budget already allocated for this case study. A revised reallocation of funds within this case study for the participating partners including re-allocation of management costs in the STEPFORward Group in relation to this case study is detailed in *Annex 3 and 4*.

Work plan for topic 4a:

Sensitivity analysis of length based Nephrops assessment tools to varying input parameters

- | | | |
|-----------|----------------------------------|--|
| 1. | Overall Case Study leader | Andy Revill (Cefas) |
| 2. | Topic leader | Helen Dobby (FRS) |
| 3. | Main topic participants | Helen Dobby (FRS)
Mudoch McCallister (ICL)
Laurie Kell (Cefas)
Christina Silva (IPIMAR)
Fatima Carador (IPIMAR)
Sten Munch-Petersen (DIFRES)
MI (Eire) |
| 4. | Start date for topic | March 2006 |
| 5. | End date for topic | September 2007 |
| 6. | Methodology to be used | 1. Review of old Nephrops WG reports for past similar work
2. Create a simulation model
3. Assess the effects of varying input parameters |
| 7. | Deliverables and deadline | Final report detailing the sensitivity analysis undertaken and the effects and implications of varying model input parameters |
| 8. | Deadline | To be completed by Sept 2007 |

Work plan for topic 4b:

The biological impacts of discarding in selected EU Nephrops fisheries and the consequences of changes to the species selectivity of the fishing gears used in those fisheries.

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|-----------|----------------------------------|---|
| 1. | Overall Case Study leader | Andy Revill (Cefas) |
| 2. | Topic leader | Andy Revill (Cefas) |
| 3. | Main topic participants | Andy Revill (Cefas)
Laurence Kell (Cefas)
IFREMER (France)
MI (Eire)
IMR (Sweden) |

IPIMAR (Portugal)
 RIVO (Netherlands)
 CEMARE (UK)
 LEI (Netherlands)
 CEMARE (UK)
 IMR (Norway)
 DIFRES (Denmark)
 CLO-DVZ (Belgium)

- | | | |
|-----------|-------------------------------|---|
| 4. | Start date for topic | March 2006 |
| 5. | End date for topic | Feb 2007 |
| 6. | Methodology to be used | <p>Main methods to be used:</p> <p>Method 1
 Stock assessments to be run on affected whitefish stocks, with and without discards to determine effects of discarding. Process is repeated with modified discard data that comes from the using the modified fishing gears.</p> <p>Method 2
 Alterations to catch and discard patterns is modelled using the catch / discard data (collected under the EU data collection regulations) and catch comparison data from gear trials comparing the new gears to existing gears
 Fish not discarded as a consequence of the new gears will be estimated and placed into a stock production model.</p> <p>Method 3
 IFREMER will focus on Hake stocks and Nephrops fisheries interactions in local waters by further developing the existing French model.</p> <p>Method 4
 DIFRES will focus on the linkage between CS4 and CS2 and develop the synergistic components from both of these case studies.</p> <p>Method 5
 CEMARE and LEI will develop economical models /undertake economic studies in relation to the synergistic linkages between CS2 and CS4.</p> |
| 7. | Deliverables | Report on the assessments of the biological impacts of changes to patterns of whitefish discarding as a consequence of the introduction newly developed technical measures. |
| 8. | Deadline | To be completed by Feb 2007 |

Annex 3: Revised budget for WP4 Case Study 4 (Nephrops Fisheries)

Partner number	Participant	Cost model	Overhead percentage	Number of inputs per partner	EU contribution (€)	Total costs (€)	Travel costs (€)	Overhead (€)	Labour costs (€)	Man-month rate (€)	Number of man-months
1	DIFRES	FC	109	1,3	16,908	33,816	5,000	15,028	13,788	5,720	2.4
2	CEFAS	FC	64	4,7	60,479	120,957	5,000	45,252	70,706	7,890	9.0
3	RIVO	FC	84	0,4	5,202	10,405	5,000	2,467	2,937	5,583	0.5
4	IFREMER	FC	61	2,0	26,012	52,025	5,000	17,817	29,208	9,102	3.2
5	FRS	FC	102	2,7	35,117	70,233	5,000	32,940	32,294	7,167	4.5
6	FGFRI	FC	98	-	-	-	-	-	-	4,200	-
7	CLO-DVZ	FC	67	0.4	5,202	10,405	5,000	2,168	3,236	6,730	0.5
8	Withdrawn										
9	IPIMAR	AC	20	2.6	33,816	33,816	5,000	4,803	24,013	5,300	4.5
10	IMBC	FC	151	-	-	-	-	-	-	3,300	-
11	NCMR	FC	125	-	-	-	-	-	-	2,700	-
12	Marine Inst.	FC	72	0.9	11,706	23,411	5,000	7,707	10,704	3,320	3.2
13	IMR (N)	FC	53	0.4	5,202	10,405	5,000	1,872	3,533	7,367	0.5
14	IMR (S)	FC	70	0.4	5,202	10,405	5,000	2,226	3,179	5,244	0.6
15	NBF	FC	70	-	-	-	-	-	-	4,931	-
16	SFI	FC	125	-	-	-	-	-	-	1,700	-
17	AZTI	FC	117	-	-	-	-	-	-	5,183	-
18	IFM	AC	20	-	-	-	-	-	-	8,069	-
19	CEMARE	AC	20	1.1	14,307	14,307	5,000	1,551	7,756	5,964	1.3
20	LEI	FC	85	1.1	14,307	28,614	5,000	10,849	12,764	6,265	2.0
21	FØI	FC	50	-	-	-	-	-	-	5,952	-
22	SNF	FC	57	-	-	-	-	-	-	9,173	-
23	IREPA	AC	0	-	-	-	-	-	-	5,100	-
24	IC	AC	20	2.0	26,012	26,012	5,000	3,502	17,510	4,374	4.0
25	CSIC	FC	78	-	-	-	-	-	-	4,361	-
26	U. Barcelona	AC	20	-	-	-	-	-	-	2,000	-
27	U. Basque	AC	20	-	-	-	-	-	-	3,521	-
28	UPO	AC	20	-	-	-	-	-	-	1,200	-
29	Uni. Helsinki	AC	20	-	-	-	-	-	-	2,812	-
30	UNEW	AC	20	-	-	-	-	-	-	6,943	-
				20.0	259,473	444,810	65,000	148,182	231,628		36.4

Annex 4: Revised budget for management costs in relation to WP4 case study coordination and STEPFORward Group membership

Partner number	Participant	Cost model	Overhead percentage	Number of inputs per partner	EU contribution (€)	Total costs (€)	Travel costs (€)	Overhead (€)	Labour costs (€)	Man-month rate (€)	Number of man-months
1	DIFRES	FC	109	1.0	3,050	6,100	6,100	-	-	5,720	-
2	CEFAS	FC	64	1.0	3,050	6,100	6,100	-	-	7,890	-
3	RIVO	FC	84	1.0	3,050	6,100	6,100	-	-	5,583	-
4	IFREMER	FC	61	-	-	-	-	-	-	9,102	-
5	FRS	FC	102	-	-	-	-	-	-	7,167	-
6	FGFRI	FC	98	1.0	3,050	6,100	6,100	-	-	4,200	-
7	CLO-DVZ	FC	67	-	-	-	-	-	-	6,730	-
8											
9	IPIMAR	AC	20	-	-	-	-	-	-	5,300	-
10	IMBC	FC	151	1.0	3,050	6,100	6,100	-	-	3,300	-
11	NCMR	FC	125	1.0	3,050	6,100	6,100	-	-	2,700	-
12	Marine Inst.	FC	72	-	-	-	-	-	-	3,320	-
13	IMR (N)	FC	53	-	-	-	-	-	-	7,367	-
14	IMR (S)	FC	70	-	-	-	-	-	-	5,244	-
15	NBF	FC	70	-	-	-	-	-	-	4,931	-
16	SFI	FC	125	1.0	3,050	6,100	6,100	-	-	1,700	-
17	AZTI	FC	117	1.0	3,050	6,100	6,100	-	-	5,183	-
18	IFM	AC	20	-	-	-	-	-	-	8,069	-
19	CEMARE	AC	20	-	-	-	-	-	-	5,964	-
20	LEI	FC	85	-	-	-	-	-	-	6,265	-
21	FØI	FC	50	-	-	-	-	-	-	5,952	-
22	SNF	FC	57	-	-	-	-	-	-	9,173	-
23	IREPA	AC	0	-	-	-	-	-	-	5,100	-
24	IC	AC	20	-	-	-	-	-	-	4,374	-
25	CSIC	FC	78	-	-	-	-	-	-	4,361	-
26	U. Barcelona	AC	20	-	-	-	-	-	-	2,000	-
27	U. Basque	AC	20	-	-	-	-	-	-	3,521	-
28	UPO	AC	20	-	-	-	-	-	-	1,200	-
29	Uni.Helsinki	AC	20	-	-	-	-	-	-	2,812	-
30	UNEW	AC	20	-	-	-	-	-	-	6,943	-
				8.0	24,000	48,800	48,800				-

Annex 5: Work Package 5: Detailed workplan and reallocation of budget

A refined workplan for Work Package 5 is proposed as agreed at the EFIMAS Annual meeting in Nantes, 4-8 May 2006 (and subsequent email correspondence) providing further detail and broadening the coverage of the tasks specified in the project Technical Annex.

1. Basic plans and allocation of effort for Sub-tasks 5.2.1.1 and 5.2.2

The WP5 Sub-task 5.2.1.1 calls for 30-40 interviews to be held with managers and fisheries scientists regarding how simulation models are used in Europe and elsewhere. Sub-task 5.2.2 calls for a series of Focus Groups on public perceptions of scientific models.

a. Geographic coverage of activities. Both sub-tasks will be carried out with respect to the same set of case studies and geographical areas. Three areas are selected on the basis of project partners (Partner 10: IMBC, Partner 12: MI and Partner 17: AZTI) expressing interest in participating in the analysis. The extended tasks will be implemented through minor budget reallocations between WP5 partners (see *Annex 6*), as well as a shift of Partner 30 resources from WP4 to WP5 (see section 9 of this Addendum).

Project Partner 18 (IFM) and 30 (UNEW) with in-house expertise in social sciences will carry out the WP5.2 work in Denmark and England. The work in Spain, Ireland and Greece will be carried out jointly by IFM and local EFIMAS partners helping with logistical issues, translation and transcription. Implementing the work in Ireland and Greece requires a reallocation to Partner 18 of 36.000 EURO to cover four man months of work and associated travel.

The selected geographic areas, case studies and partners assigned to them are indicated below:

Country	Case study	National Partner	Social science Partner
Denmark	North Sea Round fish (Effort Management)	IFM	IFM
UK	Nephrops	Newcastle	Newcastle
Spain	Northern Hake mixed fisheries	AZTI	IFM
Greece	Mediterranean Hake	IMBC	IFM
Ireland	Nephrops	MI	IFM

b. Sub-task 5.2.1.1

Six to seven interviews will be carried out at the international level by Partner 18 (IFM) and six to seven interviews will be carried out with decision makers and scientists in each of the countries. The interviews will facilitate arrangement of stakeholder workshops in Sub-task 5.2.3 to be executed in 2007.

Partner 3 (RIVO) and Partner 2 (CEFAS) expressed interest in participating in the Focus Groups in sub-task 5.2.2. The modalities for the participation of modelling experts are to be developed in relation to pilot Focus Groups, summer 2006.

c. Sub-task 5.2.2.

Five Focus Groups will be held in each country. The target audience of the Focus Groups are: Women in fishing communities; fishers (skippers); Managers (cross scale, local and regional); conservation NGOs; and the onshore sector.

Partner 18 (IMF) is assigned to develop draft topic guidelines for the Focus Groups. A pilot Focus Group or groups will be carried out in the UK during summer 2006, potentially in conjunction with a meeting of a Sea Fisheries Committee.

2. Technical tool evaluation (Task 5.1 and sub-tasks)

The technical tool evaluation (Task 5.1 and sub-tasks) will be carried out through the EFIMAS WP4 case studies in collaboration with WP3 assisting on technical issues. Accordingly, the STEPFORward Group has decided that a separate WP5 tool evaluation is not required. Partner 2 (CEFAS) is assigned to prepare a short paragraph on minimum requirements for implementing Task 5.1

3. Budget reallocations

To assist implementing above tasks, Partner 30 (UNEW) has shifted its entire WP4 budget to WP5. In addition, a reallocation of the WP5 budget has been made in agreement with partners to implement the expanded sub-tasks 5.2.1.1 and 5.2.2. in Greece and Ireland. Each country-study requires 4 man-months plus associated travel, in total 36,000 EURO. This amount is identified by reallocating funds between partners, mostly through reductions in travel budgets, the rationale being that travel money for WP5 was initially allocated for participation in social evaluations, while technical evaluations are now taking place mainly through the case studies.

The rationale for the specific reallocations is: (i) The full travel budget plus a small part of the man-month of three larger WP5 partners (Partner 1, 2 and 22) together with half the travel budget for three smaller WP5 partners (Partner 7, 12, 21), who have all indicated they do not wish to participate in the social science aspects, is reallocated to Partner 18; (ii) 1500 Euro is reallocated from the travel budgets of partners participating in social aspects within their own country only (Partner 10, 12, and 17); (iii) Partner 9's man-month budget is reduced with 1500 EURO as they are not working on the social issues.

These budget re-allocations will mainly be used for: Overall WP coordination, travel under Sub-task 5.2.1.2, organization of final stakeholder workshop, Danish interviews and Focus Groups, Spanish interviews and Focus Groups; Synthesis across case studies and development of a policy brief.

Annex 6: Revised budget for Work Package 5 (Effectiveness of Evaluation Tools)

Partnernumber	Participant	Cost model	Overhead percentage	Number of inputs per participant	EU contribution (€)	Total costs (€)	Travel costs (€)	Overhead (€)	Labour costs (€)	Man-month rate (€)	Number of man-months
1	DIFRES	FC	109	2.0	28,385	56,769	-	29,607	27,162	5,720	4.7
2	CEFAS	FC	64	2.0	28,385	56,769	-	22,154	34,615	7,890	4.4
3	RIVO	FC	84	-	-	-	-	-	-	5,583	-
4	IFREMER	FC	61	-	-	-	-	-	-	9,102	-
5	FRS	FC	102	-	-	-	-	-	-	7,167	-
6	FGFRI	FC	98	-	-	-	-	-	-	4,200	-
7	CLO-DVZ	FC	67	1.0	14,692	29,385	2,000	10,987	16,398	6,730	2.4
8											
9	IPIMAR	AC	20	2.0	33,885	33,885	-	5,647	28,237	5,300	5.3
10	IMBC	FC	151	3.0	51,577	103,154	3,500	59,951	39,703	3,300	12.0
11	NCMR	FC	125	-	-	-	-	-	-	2,700	-
12	Marine Inst.	FC	72	2.0	33,885	67,769	3,500	26,903	37,366	3,320	11.3
13	IMR (N)	FC	53	-	-	-	-	-	-	7,367	-
14	IMR (S)	FC	70	-	-	-	-	-	-	5,244	-
15	NBF	FC	70	-	-	-	-	-	-	4,931	-
16	SFI	FC	125	-	-	-	-	-	-	1,700	-
17	AZTI	FC	117	4.0	69,269	138,538	3,500	72,809	62,230	5,183	12.0
18	IFM	AC	20	6.0	157,154	157,154	9,000	24,692	123,462	8,069	15.3
19	CEMARE	AC	20	1.0	14,692	14,692	2,000	2,115	10,577	5,964	1.8
20	LEI	FC	85	-	-	-	-	-	-	6,265	-
21	FØI	FC	50	1.0	14,692	29,385	2,000	9,128	18,256	5,952	3.1
22	SNF	FC	57	2.0	28,385	56,769	-	20,610	36,159	9,173	3.9
23	IREPA	AC	0	-	-	-	-	-	-	5,100	-
24	IC	AC	20	-	-	-	-	-	-	4,374	-
25	CSIC	FC	78	-	-	-	-	-	-	4,361	-
26	U. Barcelona	AC	20	-	-	-	-	-	-	2,000	-
27	U. Basque	AC	20	-	-	-	-	-	-	3,521	-
28	UPO	AC	20	-	-	-	-	-	-	1,200	-
29	Uni.Helsinki	AC	20	-	-	-	-	-	-	2,812	-
30	UNEW	AC	20	-	26,137	26,137	10,000	2,690	13,448	6,943	1.9
				26.0	501,137	770,406	35,500	287,294	447,612		78.2

Annex 7: Updated breakdown of total project costs (CPF Form A3.1)

An updated CPF A3.1 taking into account all budgetary revisions in this Contract Addendum is provided in the following pages.

Contract Preparation Forms



EUROPEAN COMMISSION
6th Framework Programme on
Research, Technological
Development and Demonstration

Specific Targeted Research or Innovation Project

A3.1

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Proposal Number 502516

Proposal Acronym EFIMAS

Financial information - whole duration of the project

Participat n°	Organisation short name	Cost model used	Estimated eligible costs and requested EC contribution (whole duration of the project)		Costs and EC contribution per type of activities			Total (4)=(1)+(2)+(3)	Total receipts
					RTD or innovation related activities (1)	Demonstration activities (2)	Consortium Management activities (3)		
1	DIFRES	FC	Eligible costs	Direct Costs (a)	447,292.00	.00	111,589.00	558,881.00	.00
				of which subcontracting	.00	.00	.00	.00	
				Indirect costs (b)	442,749.00	.00	92,911.00	535,660.00	
				Total eligible costs (a)+(b)	890,041.00	.00	204,500.00	1,094,541.00	
				Requested EC contribution	445,020.00	.00	204,500.00	649,520.00	
2	CEFAS	FC	Eligible costs	Direct Costs (a)	543,311.00	.00	14,050.00	557,361.00	.00
				of which subcontracting	.00	.00	.00	.00	
				Indirect costs (b)	327,815.00	.00	.00	327,815.00	
				Total eligible costs (a)+(b)	871,126.00	.00	14,050.00	885,176.00	
				Requested EC contribution	435,563.00	.00	14,050.00	449,613.00	
3	RIVO B.V.	FC	Eligible costs	Direct Costs (a)	305,396.00	.00	14,050.00	319,446.00	.00
				of which subcontracting	.00	.00	.00	.00	
				Indirect costs (b)	234,608.00	.00	.00	234,608.00	
				Total eligible costs (a)+(b)	540,004.00	.00	14,050.00	554,054.00	
				Requested EC contribution	270,002.00	.00	14,050.00	284,052.00	
4	IFREMER	FC	Eligible costs	Direct Costs (a)	253,844.00	.00	1,750.00	255,594.00	.00
				of which subcontracting	.00	.00	.00	.00	
				Indirect costs (b)	142,645.00	.00	.00	142,645.00	
				Total eligible costs (a)+(b)	396,489.00	.00	1,750.00	398,239.00	
				Requested EC contribution	198,244.00	.00	1,750.00	199,994.00	
5	FRS	FC	Eligible costs	Direct Costs (a)	147,744.00	.00	1,750.00	149,494.00	.00
				of which subcontracting	.00	.00	.00	.00	
				Indirect costs (b)	135,399.00	.00	.00	135,399.00	
				Total eligible costs (a)+(b)	283,143.00	.00	1,750.00	284,893.00	
				Requested EC contribution	141,571.00	.00	1,750.00	143,321.00	

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Proposal Number

502516

Proposal Acronym

EFIMAS

Financial information - whole duration of the project

Participat n°	Organisation short name	Cost model used	Estimated eligible costs and requested EC contribution (whole duration of the project)		Costs and EC contribution per type of activities			Total (4)=(1)+(2)+(3)	Total receipts
					RTD or innovation related activities (1)	Demonstration activities (2)	Consortium Management activities (3)		
6	FGFRI	FC	Eligible costs	Direct Costs (a)	98,795.00	.00	1,750.00	100,545.00	.00
				of which subcontracting	.00	.00	.00	.00	
				Indirect costs (b)	81,041.00	.00	.00	81,041.00	
				Total eligible costs (a)+(b)	179,836.00	.00	1,750.00	181,586.00	
				Requested EC contribution	89,918.00	.00	1,750.00	91,668.00	
7	CLO-DvZ	FC	Eligible costs	Direct Costs (a)	79,528.00	.00	1,750.00	81,278.00	.00
				of which subcontracting	.00	.00	.00	.00	
				Indirect costs (b)	38,544.00	.00	.00	38,544.00	
				Total eligible costs (a)+(b)	118,072.00	.00	1,750.00	119,822.00	
				Requested EC contribution	59,036.00	.00	1,750.00	60,786.00	
9	INIAP/IPIMARAC	FC	Eligible costs	Direct Costs (a)	57,251.00	.00	1,750.00	59,001.00	.00
				of which subcontracting	.00	.00	.00	.00	
				Indirect costs (b)	10,450.00	.00	.00	10,450.00	
				Total eligible costs (a)+(b)	67,701.00	.00	1,750.00	69,451.00	
				Requested EC contribution	67,701.00	.00	1,750.00	69,451.00	
10	IMBC	FC	Eligible costs	Direct Costs (a)	182,001.00	.00	1,750.00	183,751.00	.00
				of which subcontracting	.00	.00	.00	.00	
				Indirect costs (b)	237,676.00	.00	.00	237,676.00	
				Total eligible costs (a)+(b)	419,677.00	.00	1,750.00	421,427.00	
				Requested EC contribution	209,838.50	.00	1,750.00	211,588.50	
11	NCRM	FC	Eligible costs	Direct Costs (a)	134,202.00	.00	1,750.00	135,952.00	.00
				of which subcontracting	.00	.00	.00	.00	
				Indirect costs (b)	147,627.00	.00	.00	147,627.00	
				Total eligible costs (a)+(b)	281,829.00	.00	1,750.00	283,579.00	
				Requested EC contribution	140,914.50	.00	1,750.00	142,664.50	

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Research, Technological
Development and Demonstration

Specific Targeted Research or Innovation Project

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Proposal Number 502516

Proposal Acronym EFIMAS

Financial information - whole duration of the project

Partici pant n°	Organisation short name	Cost model used	Estimated eligible costs and requested EC contribution (whole duration of the project)		Costs and EC contribution per type of activities			Total (4)=(1)+(2)+ (3)	Total receipts
					RTD or innovation related activities (1)	Demonstration activities (2)	Consortium Management activities (3)		
12	MI	FC	Eligible costs	Direct Costs (a)	79,889.00	.00	1,750.00	81,639.00	.00
				of which subcontracting	.00	.00	.00	.00	
				Indirect costs (b)	47,800.00	.00	.00	47,800.00	
				Total eligible costs (a)+(b)	127,689.00	.00	1,750.00	129,439.00	
				Requested EC contribution	63,844.50	.00	1,750.00	65,594.50	
13	IMR-N	FC	Eligible costs	Direct Costs (a)	42,804.00	.00	1,750.00	44,554.00	.00
				of which subcontracting	.00	.00	.00	.00	
				Indirect costs (b)	17,386.00	.00	.00	17,386.00	
				Total eligible costs (a)+(b)	60,190.00	.00	1,750.00	61,940.00	
				Requested EC contribution	30,095.00	.00	1,750.00	31,845.00	
14	IMR-SE	FC	Eligible costs	Direct Costs (a)	60,805.00	.00	1,750.00	62,555.00	.00
				of which subcontracting	.00	.00	.00	.00	
				Indirect costs (b)	32,064.00	.00	.00	32,064.00	
				Total eligible costs (a)+(b)	92,869.00	.00	1,750.00	94,619.00	
				Requested EC contribution	46,434.00	.00	1,750.00	48,184.00	
15	NBF	FC	Eligible costs	Direct Costs (a)	55,748.00	.00	1,750.00	57,498.00	.00
				of which subcontracting	.00	.00	.00	.00	
				Indirect costs (b)	35,524.00	.00	.00	35,524.00	
				Total eligible costs (a)+(b)	91,272.00	.00	1,750.00	93,022.00	
				Requested EC contribution	45,636.00	.00	1,750.00	47,386.00	
16	SFI	FC	Eligible costs	Direct Costs (a)	76,773.00	.00	1,750.00	78,523.00	.00
				of which subcontracting	.00	.00	.00	.00	
				Indirect costs (b)	75,841.00	.00	.00	75,841.00	
				Total eligible costs (a)+(b)	152,614.00	.00	1,750.00	154,364.00	
				Requested EC contribution	76,307.00	.00	1,750.00	78,057.00	

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Research, Technological
Development and Demonstration

Specific Targeted Research or Innovation Project

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Proposal Number

502516

Proposal Acronym

EFIMAS

Financial information - whole duration of the project

Participat n°	Organisation short name	Cost model used	Estimated eligible costs and requested EC contribution (whole duration of the project)		Costs and EC contribution per type of activities			Total (4)=(1)+(2)+(3)	Total receipts
					RTD or innovation related activities (1)	Demonstration activities (2)	Consortium Management activities (3)		
17	AZTI	FC	Eligible costs	Direct Costs (a)	214,202.00	.00	14,050.00	228,252.00	.00
				of which subcontracting	.00	.00	.00	.00	
				Indirect costs (b)	227,685.00	.00	.00	227,685.00	
				Total eligible costs (a)+(b)	441,887.00	.00	14,050.00	455,937.00	
				Requested EC contribution	220,944.00	.00	14,050.00	234,994.00	
18	IFM	AC	Eligible costs	Direct Costs (a)	208,703.00	66,667.00	14,050.00	289,420.00	.00
				of which subcontracting	.00	.00	.00	.00	
				Indirect costs (b)	35,941.00	13,333.00	.00	49,274.00	
				Total eligible costs (a)+(b)	244,644.00	80,000.00	14,050.00	338,694.00	
				Requested EC contribution	244,644.00	80,000.00	14,050.00	338,694.00	
19	UoP (CEMARE)	AC	Eligible costs	Direct Costs (a)	232,535.00	.00	14,050.00	246,585.00	.00
				of which subcontracting	.00	.00	.00	.00	
				Indirect costs (b)	42,107.00	.00	.00	42,107.00	
				Total eligible costs (a)+(b)	274,642.00	.00	14,050.00	288,692.00	
				Requested EC contribution	274,642.00	.00	14,050.00	288,692.00	
20	LEI b.v.	FC	Eligible costs	Direct Costs (a)	252,289.00	.00	1,750.00	254,039.00	.00
				of which subcontracting	.00	.00	.00	.00	
				Indirect costs (b)	193,195.00	.00	.00	193,195.00	
				Total eligible costs (a)+(b)	445,484.00	.00	1,750.00	447,234.00	
				Requested EC contribution	222,742.00	.00	1,750.00	224,492.00	
21	FOI	FC	Eligible costs	Direct Costs (a)	273,210.00	.00	1,750.00	274,960.00	.00
				of which subcontracting	.00	.00	.00	.00	
				Indirect costs (b)	123,105.00	.00	.00	123,105.00	
				Total eligible costs (a)+(b)	396,315.00	.00	1,750.00	398,065.00	
				Requested EC contribution	198,157.00	.00	1,750.00	199,907.00	

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EUROPEAN COMMISSION
6th Framework Programme on
Research, Technological
Development and Demonstration

Specific Targeted Research or Innovation Project

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Proposal Number 502516

Proposal Acronym EFIMAS

Financial information - whole duration of the project

Partici pant nº	Organisation short name	Cost model used	Estimated eligible costs and requested EC contribution (whole duration of the project)		Costs and EC contribution per type of activities			Total (4)=(1)+(2)+ (3)	Total receipts
					RTD or innovation related activities (1)	Demonstration activities (2)	Consortium Management activities (3)		
22	SNF	FC	Eligible costs	Direct Costs (a)	36,159.00	.00	1,750.00	37,909.00	.00
				of which subcontracting	.00	.00	.00	.00	
				Indirect costs (b)	20,610.00	.00	.00	20,610.00	
				Total eligible costs (a)+(b)	56,769.00	.00	1,750.00	58,519.00	
				Requested EC contribution	28,384.00	.00	1,750.00	30,134.00	
23	IREPA ONLUS	AC	Eligible costs	Direct Costs (a)	91,910.00	.00	1,750.00	93,660.00	.00
				of which subcontracting	.00	.00	.00	.00	
				Indirect costs (b)	.00	.00	.00	.00	
				Total eligible costs (a)+(b)	91,910.00	.00	1,750.00	93,660.00	
				Requested EC contribution	91,910.00	.00	1,750.00	93,660.00	
24	IC	AC	Eligible costs	Direct Costs (a)	100,832.00	.00	1,750.00	102,582.00	.00
				of which subcontracting	.00	.00	.00	.00	
				Indirect costs (b)	16,166.00	.00	.00	16,166.00	
				Total eligible costs (a)+(b)	116,998.00	.00	1,750.00	118,748.00	
				Requested EC contribution	116,998.00	.00	1,750.00	118,748.00	
25	CSIC	FC	Eligible costs	Direct Costs (a)	43,212.00	.00	1,750.00	44,962.00	.00
				of which subcontracting	.00	.00	.00	.00	
				Indirect costs (b)	29,805.00	.00	.00	29,805.00	
				Total eligible costs (a)+(b)	73,017.00	.00	1,750.00	74,767.00	
				Requested EC contribution	36,508.50	.00	1,750.00	38,258.50	
26	UB, U. Barcelona	AC	Eligible costs	Direct Costs (a)	56,008.00	.00	1,750.00	57,758.00	.00
				of which subcontracting	.00	.00	.00	.00	
				Indirect costs (b)	8,202.00	.00	.00	8,202.00	
				Total eligible costs (a)+(b)	64,210.00	.00	1,750.00	65,960.00	
				Requested EC contribution	64,210.00	.00	1,750.00	65,960.00	

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Proposal Acronym EFIMAS

Financial information - whole duration of the project

Partici pant nº	Organisation short name	Cost model used	Estimated eligible costs and requested EC contribution (whole duration of the project)	Costs and EC contribution per type of activities			Total (4)=(1)+(2)+ (3)	Total receipts	
				RTD or innovation related activities (1)	Demonstration activities (2)	Consortium Management activities (3)			
27	UPV/EHU	AC	Eligible costs	Direct Costs (a)	89,700.00	.00	1,750.00	91,450.00	.00
				of which subcontracting	.00	.00	.00	.00	
				Indirect costs (b)	13,940.00	.00	.00	13,940.00	
				Total eligible costs (a)+(b)	103,640.00	.00	1,750.00	105,390.00	
			Requested EC contribution	103,640.00	.00	1,750.00	105,390.00		
28	UPO	AC	Eligible costs	Direct Costs (a)	78,258.00	.00	1,750.00	80,008.00	.00
				of which subcontracting	.00	.00	.00	.00	
				Indirect costs (b)	13,652.00	.00	.00	13,652.00	
				Total eligible costs (a)+(b)	91,910.00	.00	1,750.00	93,660.00	
			Requested EC contribution	91,910.00	.00	1,750.00	93,660.00		
29	UH.DEM	AC	Eligible costs	Direct Costs (a)	55,042.00	.00	1,750.00	56,792.00	.00
				of which subcontracting	.00	.00	.00	.00	
				Indirect costs (b)	9,008.00	.00	.00	9,008.00	
				Total eligible costs (a)+(b)	64,050.00	.00	1,750.00	65,800.00	
			Requested EC contribution	64,050.00	.00	1,750.00	65,800.00		
30	UNEW	AC	Eligible costs	Direct Costs (a)	23,447.00	.00	1,750.00	25,197.00	.00
				of which subcontracting	.00	.00	.00	.00	
				Indirect costs (b)	2,689.00	.00	.00	2,689.00	
				Total eligible costs (a)+(b)	26,136.00	.00	1,750.00	27,886.00	
			Requested EC contribution	26,136.00	.00	1,750.00	27,886.00		
TOTAL				Eligible costs	7,064,164.00	80,000.00	315,000.00	7,459,164.00	.00
				Requested EC contribution	4,105,000.00	80,000.00	315,000.00	4,500,000.00	

Annex 8: Revised EFIMAS STREP Effort Form (Note. Revisions occur in WP4 and WP5 only)**STREP Project Effort Form, Vers. 2, May 2006
Full duration of project**

Project acronym - EFIMAS

	1. DIFRES	2. CEFAS	3. RIVO	4. IFREMER	5. FRS	6. FGFRI	TOTAL PARTNERS
Research/innovation activities							
WP 1	0.00	0.00	0.00	0.00	0.00	0.00	
WP 2	1.40	1.30	0.00	0.00	0.00	0.00	
WP 3	45.60	42.20	33.30	11.50	10.90	0.00	
WP 4	19.30	17.10	16.70	14.20	7.60	19.70	
WP 5	4.70	4.40	0.00	0.00	0.00	0.00	
Total research/innovation	71.00	65.00	50.00	25.70	18.50	19.70	
Demonstration activities							
Total demonstration							
Management activities							
WP 1 (man months)	14.9						
Costs €- Travel/Audit (1.750)	26,350	14,050	14,050	1,750	1,750	1,750	
WP 2							
WP 3							
WP 4							
WP 5							
Total management Man months	14.9						
Costs €- Travel/Audit (1.750)	26,350	14,050	14,050	1,750	1,750	1,750	
TOTAL ACTIVITIES							
Man months	85.9	65.0	50.0	25.7	18.5	19.7	
Costs €- Travel/Audit (1.750)	26,350	14,050	14,050	1,750	1,750	1,750	

STREP Project Effort Form. Vers. 2. May 2006
Full duration of project

Project acronym - EFIMAS

	7. CLO-DVZ	8. Withdrawn	9. IPIMAR	10. IMBC	11. NCMR	12. Mar. Inst.	TOTAL PARTNERS
Research/innovation activities							
WP 1	0.00		0.00	0.00	0.00	0.00	
WP 2	1.40		0.00	4.50	0.00	0.00	
WP 3	0.00		0.00	0.00	0.00	0.00	
WP 4	4.70		4.50	31.20	43.70	8.70	
WP 5	2.40		5.30	12.00	0.00	11.30	
Total research/innovation	8.50		9.80	47.70	43.70	20.00	
Demonstration activities							
Total demonstration							
Management activities							
WP 1 (man months)							
Costs €- Travel/Audit (1.750)	1,750		1,750	1,750	1,750	1,750	
WP 2							
WP 3							
WP 4							
WP 5							
Total management Man months							
Costs €- Travel/Audit (1.750)	1,750		1,750	1,750	1,750	1,750	
TOTAL ACTIVITIES							
Man months	8.5		9.8	47.7	43.7	20.0	
Costs €- Travel/Audit (1.750)	1,750		1,750	1,750	1,750	1,750	

STREP Project Effort Form. Vers. 2. May 2006
Full duration of project

Project acronym - EFIMAS

	13. IMR (N)	14. IMR (S)	15. NBF	16. SFI	17. AZTI	18. IFM	TOTAL PARTNERS
Research/innovation activities							
WP 1	0.00	0.00	0.00	0.00	0.00	0.00	
WP 2	0.00	0.00	0.00	0.00	9.80	1.70	
WP 3	0.00	0.00	0.00	0.00	0.00	0.00	
WP 4	4.50	8.70	10.30	35.70	15.80	5.30	
WP 5	0.00	0.00	0.00	0.00	12.00	15.30	
Total research/innovation	4.50	8.70	10.30	35.70	37.60	22.30	
Demonstration activities							
Total demonstration (€)						80.000	
Management activities							
WP 1 (man months)							
Costs €- Travel/Audit (1.750)	1,750	1,750	1,750	1,750	14,050	14,050	
WP 2							
WP 3							
WP 4							
WP 5							
Total management							
Man months							
Costs €- Travel/Audit (1.750)	1,750	1,750	1,750	1,750	14,050	14,050	
TOTAL ACTIVITIES							
Man months	4.5	8.7	10.3	35.7	37.6	22.3	
Costs €- Travel/Audit (1.750)	1,750	1,750	1,750	1,750	14,050	94,050	

STREP Project Effort Form. Vers. 2. May 2006
Full duration of project

Project acronym - EFIMAS

	19. CEMARE	20. LEI	21. FØI	22. SNF	23. IREPA	24. IC	TOTAL PARTNERS
Research/innovation activities							
WP 1	0.00	0.00	0.00	0.00	0.00	0.00	
WP 2	0.00	3.20	4.20	0.00	0.00	0.00	
WP 3	23.50	22.00	18.90	0.00	0.00	7.30	
WP 4	10.00	11.00	15.20	0.00	16.10	9.50	
WP 5	1.80	0.00	3.10	3.90	0.00	0.00	
Total research/innovation	35.30	36.20	41.40	3.90	16.10	16.80	
Demonstration activities							
Total demonstration							
Management activities							
WP 1 (man months)							
Costs €- Travel/Audit (1.750)	14.050	1,750	1,750	1,750	1,750	1,750	
WP 2							
WP 3							
WP 4							
WP 5							
Total management							
Man months							
Costs €- Travel/Audit (1.750)	14,050	1,750	1,750	1,750	1,750	1,750	
TOTAL ACTIVITIES							
Man months	35.3	36.2	41.4	3.9	16.1	16.8	
Costs €- Travel/Audit (1.750)	14,050	1,750	1,750	1,750	1,750	1,750	

Annex 9: Updated detailed project budget

An updated detailed EFIMAS project budget taking into account all budgetary revisions included in this Contract Addendum is provided (**see separate excel-file**).