



EUROPEAN COMMISSION
RESEARCH DG HUMAN RESOURCES
AND MOBILITY

EXT Periodic Management Report

Project No: 23878

Project Acronym: FOROT

Project Full Name: 3D Optical Turbulence Forecasts above
Astronomical Sites

Marie Curie Actions

EXT Periodic Management Report

Period covered: from 01/04/2009 to 31/03/2010

Date of preparation: 31/05/2010

Period number: 4th

Start date of project: 01/04/2006

Date of submission (SESAM):
31/05/2010 18:06:28 CET

Project coordinator name:
Prof. Piero Salinari

Duration: 48

Project coordinator organisation name:
INAF - Istituto Nazionale di Astrofisica

Version: 1

Marie Curie Actions
EXT Periodic Management Report

GENERAL INFORMATION

Project No:	23878
Project acronym:	FOROT
Project full name:	3D Optical Turbulence Forecasts above Astronomical Sites
Period number:	4th
Period covered - start date:	01/04/2009
Period covered - end date:	31/03/2010
Project start date:	01/04/2006
Project duration [months]:	48
Project coordinator name:	Prof. Piero Salinari
Project coordinator organisation name:	INAF - Istituto Nazionale di Astrofisica
Date of submission:	31/05/2010

MANAGEMENT REPORT

Please explain, when necessary, the origin and motivations for the costs claimed during the reporting period. In particular, any deviation and/or modification to the initial financial planning of the project should be duly justified.

Expenses related to the fourth year of activity respect the plan presented in the Technical Annex and the Periodic Activity Reports of the previous years approved by the EC.

Expenses related to the column (A, B, C): Living, mobility and travel allowances for the Team Leader and the two Team Members appointed during the first year are included in the budget of the fourth year.

The contract of the Early-Stage Researcher (N°1 in the Technical Annex) has been up-dated for 6 months (including mobility and travel allowances) up to the end of the project (31 March 2009).

Expenses related to the column I (4282,94 Euro):

In the fourth year we have to take into account the contribution derived from the depreciation of equipment purchased in the previous years. No other items have been added.

Expenses related to the column F (13760,97 Euro) concerning:

'consumable' + other costs' + 'sum travel' + software

1. 'consumable'= 1708,18 Euro

2. 'sum. travel'= 9341,69 Euro

3. 'other costs'=2061,10 Euro

4. software=650 Euro (this is a software licence that is subjected to depreciation. We pay just for the year of use of the project)

1. Consumable (1708,18 Euro)

Publication of a book including the publications of ForOT (15 copies to be spreaded to researchers/Institutes potentially interested in the topic.

Posters for Conference

A few color figures for the peer reviewed paper (Masciadri et al. 2010)

Material for the organization of the Conference Otam08 (each participant had a bag with a block note, a pen and a badge)

2. Participation to Conferences, Workshops, Meeting, Visits Scientific Collaborations for all the Team Members (9341,69 Euro). This is related to the item 'travels'. The list of conferences with relatives participants is reported in the Dissemination Results section (Periodic Activity Report).

Mission of the Team Leader to Rome for the EU Audit

Mission of the Team Leader to Rome for a conference that took place in February 2008 (see third year report) and it was not yet paid at the moment of the submission of the report

Conference in Frascati (Italy) on May 2009 (Masciadri, Hagelin, Lascaux)

Workshop in Toulouse (France) on October 2009 (Masciadri, Hagelin, Lascaux)

Meeting in Toulouse (France) 21-23 October 2009 (Masciadri)

Workshop in Nice (France) on December 2009 (Masciadri)

Training course in Reading (UK) on March 2010 (Masciadri, Lascaux)

3. Other costs (2061,10 Euro)

- Researchers invited for seminars and/or short Meeting/Discussions (Zilitinkevich, Rutgersson, Cuxart, Cherubini)

- Sending OTAM08 Proceedings (see Periodic Activity Report Third Year) by Publisher to the Team Leader (Editors). This cost is associated to an event that took place in the third Year that is the International Conference OTAM08 organized by ForOT in Sardinia.

Sending Project documents for Audit EU from INAF-Rome to INAF - Arcetri

AVIS - car rent for the mission in Mt. Graham - site testing campaign (see Periodic Activity Report - Third Year)

AVIS - car rent for the mission to Marsiglia (Conference SPIE). We were four team members to attend to the conference and we decided to rent a car instead to take a plane.

Expenses related to the column G (3148,96 Euro)
 - Internal Audit
 ## Adjustments

Travel: travel of the third year for J. Stoesz (+2500 Euro)

PROJECT DELIVERABLES UPDATE

PROJECT DELIVERABLES UPDATE - PER YEAR

OVERALL INDICATIVE PROJECT DELIVERABLES							
Year	Team leader	Early Stage Researchers (<4 years)		Experienced Researchers (4-10 years)		Experienced Researchers (>10 years)	
	Full-time Person Months	Full-time Person Months	Indicative number of researchers	Full-time Person Months	Indicative number of researchers	Full-time Person Months	Indicative number of researchers
1st	12	5	1	16.36	2	0	0
2nd	12	12	1	24	2	0	0
3rd	12	12	1	21	2	0	0
4th	12	12	1	12	1	0	0

PROJECT DELIVERABLES UPDATE - TOTAL FOR ALL YEARS

OVERALL INDICATIVE PROJECT DELIVERABLES						
Team leader	Early Stage Researchers (<4 years)		Experienced Researchers (4-10 years)		Experienced Researchers (>10 years)	
Full-time Person Months	Full-time Person Months	Indicative number of researchers	Full-time Person Months	Indicative number of researchers	Full-time Person Months	Indicative number of researchers
48.0	41.0	4	73.36	7	0.0	0

FINANCIAL PLANNING UPDATE

FINANCIAL PLANNING UPDATE - PER YEAR

OVERALL MAXIMUM COMMUNITY CONTRIBUTION										
Year	Eligible expenses for the activities carried out by the researchers					Eligible expenses related to the activities of the host organisations				Maximum EC contribution [euro]
	Monthly Living Allowance [euro]	Transnational Mobility		Career Exploratory Allowance [euro]	Participation expenses of the eligible researchers [euro]	Research/training/transfer of knowledge [euro]	Management and Audit Certification [euro]	Overheads [euro]	Other types of eligible expenses [euro]	
		Travel Allowance [euro]	Mobility Allowance [euro]							
1st	167 440.91	4 500.0	16 384.5	0.0	0.0	17 050.58	9 606.9	23 884.79	23 865.03	262 732.71
2nd	213 185.08	4 000.0	24 032.26	0.0	0.0	16 837.15	496.79	26 927.9	-11 523.8	273 955.37
3rd	204 381.73	2 500.0	22 324.29	0.0	0.0	47 330.06	3 085.31	26 853.98	11 169.92	317 645.28
4th	168 011.81	4 500.0	17 874.0	0.0	0.0	13 335.95	3 146.98	18 503.08	4 247.0	229 618.82

FINANCIAL PLANNING UPDATE - TOTAL FOR ALL YEARS

OVERALL MAXIMUM COMMUNITY CONTRIBUTION										
Eligible expenses for the activities carried out by the researchers					Eligible expenses related to the activities of the host organisations				Maximum EC contribution [euro]	
Monthly Living Allowance [euro]	Transnational Mobility		Career Exploratory Allowance [euro]	Participation expenses of the eligible researchers [euro]	Research/training/transfer of knowledge [euro]	Management and Audit Certification [euro]	Overheads [euro]	Other types of eligible expenses [euro]		
	Travel Allowance [euro]	Mobility Allowance [euro]								
753 019.53	15 500.0	80 615.05	0.0	0.0	94 553.74	16 335.98	96 169.75	27 758.15	1 083 952.18	

Attachments	
Name	
Date	
Signature	