

# 1 Core Report: Work progress and achievements during the period

In this section a more detailed overview of the projects' work progress and achievements during the reporting period from 1<sup>st</sup> of April 2010 till the 31<sup>st</sup> of September 2010 will be provided.

## 1.1 Work package 1 (WP1): Investigation of national and EU schemes to promote maritime transport sector.

Tasks	Task Leader	Partners	
	MPLY	WEGEMT	ECMAR
		ETSIN	CESA
		NTUA	EMEC
		GUT	

### 1.1.1 Work completed for this period

Deliverable 1.1 Development of a database of existing initiatives aimed at encouraging participation in the marine sector. January 2009 (M4)

D1.1 was submitted in its 'final' version 31 May 09. MPLY continues looking for suitable projects and have a number of projects with which they will update the database.

Deliverable 1.2 Report analysing the output of the dataset with special attention paid to the purpose of the activity, target audience and impact and relationship of key drivers. April 2009 (M7)

D1.2 was submitted in September 2009 as part of a single document embracing D1.2 – 1.4.

Deliverable 1.3 Development of priority programme of activities consisting of successful existing and new initiatives together with time bound and resource bound requirements. May 2009 (M8)

As part of the consolidated D1.2 - 1.4 report submitted in September 2009, MPLY proposed a list of activities and suitable partners, offering their assistance should it be required, and retaining some project time for these activities.

Newcastle University's project, an Assessment of Life-cycle Effect of Repairs on Tankers (ALERT) was tentatively identified as suitable for this treatment, with the resource forming part of their Inspiring Seas or Inspiring Oceans packages. In the event, after more in-depth consideration, it was concluded that the project was not feasible, and no other research projects more suitable have been found.

Gdansk looked at the feasibility of setting up a maritime cluster similar to Sea Vision UK but concluded that the economic circumstances made the timing inappropriate.

No other partners have reported progress, from which we conclude that these too have not been possible.

However, we have made progress with a number of projects which are reported below in D1.4.

Deliverable 1.4 Planned initiative(s) which can be piloted in WP 5. September 2009 (M12)

**Curriculum Resources.** While looking at how curriculum resources can be created successfully we found that the best way of learning was to create a project. The result was the "Beach Litter" project which, while addressing an issue popular with schools, changes pupils' image of shipping as a major source of pollution and "smuggles in" the message that shipping is important and interesting. Teachers from four schools helped create it and it has been run in two of them successfully. We have submitted a separate report, with copies of the material which can be used in WP 4 and 5.

**Careers Promotion.** MPLY discovered that Cornwall Marine Network, as part of the Nautisme Espace Atlantique 2 (NEA2) project, was to create a resource to promote careers in the wider maritime sector. MPLY offered to provide a section on research careers, which would include a number of representative career profiles from a range of disciplines. MPLY have found a small number “poster children” locally. The NEA2 deliverable has since been changed, and an article is no longer required. It can however be used in WP4 and 5. MPLY will also use this output to contribute to the new version of Sea Vision UK’s “Maritime” magazine, and to the promoters of the Shipping Ambassadors scheme. Devon County Council ran a series of careers awareness events in the county and invited Maritime Plymouth to participate. MPLY saw this as an opportunity to learn more about what works in this context, and developed and gave a PowerPoint presentation to nearly 300 children. Informal feedback suggests it was successful and that attitudes towards maritime careers were made more positive. A copy of the presentation has been forwarded and may be useful for WP4.

**Popular/New Media.** MPLY continues to have support from Kelvin Hughes for the “Inspiring Nautical Books” project, but as the company has been in the throes of major changes no action has yet been possible. We still hope to launch this.

**Ambassadors.** MPLY have continued studying the Science and Engineering Ambassador (now renamed, “Science, Technology, Engineering and Mathematics (STEM) Ambassador) scheme. The entry in the database will also be updated in due course.

**Sector Promotion.** MPLY’s bid to participate in the European Maritime Day core event in Gijon on 20 May in order to present PROMARC and the promotion of Marine Research Careers was successful.

MPLY are also in the early stages of a project to raise awareness of marine and maritime matters locally. We expect our contribution to be to provide information on shipping and port operations, recreational boating and shore support activities in the area accompanied by a number of mini career profiles (“postcard people”). MPLY also hope the project will appoint a number of “Marine and Maritime Ambassadors” to help organisations use the information and add value to it.

#### Deliverable 1.5 WP concluding report. September 2009 (M12)

MPLY submitted an ‘interim concluding report’ in October 2009 (M13). Because of the ongoing nature of the work and MPLY wish to continue to update into year 2, this has been updated as required with the emergent work progresses and right through to the end of the project.

### **1.1.2 Significant results achieved by WP1.**

- WP1 has presented a paper at the European Maritime Day Conference, which has taken place in Gijón. Project PROMARC was presented in session 2.2 “Port & Maritime training & education”. The main objective of this special joint workshop & roundtable was to start discussions on raising the quality and skills of European maritime professionals in order to provide better resources to the entire European maritime cluster: ports, shipping, universities, coastal communities. and in this way to contribute to Europe’s competitiveness as developed in the Integrated Maritime Policy Action Plan and the Maritime Transport Strategy 2018. The programme of the conference can be downloaded from:

[http://ec.europa.eu/maritimeaffairs/maritimeday/pdf/programme\\_2010\\_en.pdf](http://ec.europa.eu/maritimeaffairs/maritimeday/pdf/programme_2010_en.pdf)

- WP0 and WP1 have participated at the FP7 Maritime Transport Brokerage Event 2010 in London hosted by the Shipbuilders and Shiprepairs Association. This was a Pan-European conference on the latest innovation and development within the European Maritime Industry, showcasing a selection of leading EU projects. A presentation showcasing PROMARC was prepared and was presented to more than 100 delegates that were present for the event. The programme of the brokerage event can be downloaded from:

[http://cmt-net.com/fileadmin/user\\_upload/PDF\\_Veranstaltungen/2010-09-01\\_02-FP7\\_Maritime\\_Transport\\_Brokerage\\_Event\\_2010\\_London\\_AGENDA.pdf](http://cmt-net.com/fileadmin/user_upload/PDF_Veranstaltungen/2010-09-01_02-FP7_Maritime_Transport_Brokerage_Event_2010_London_AGENDA.pdf)

- “Beach Litter” schools project.
- Maritime Careers contribution to careers event.
- Final WP 1 reports placed on project website.

- Further examination of WP1
- Concluding report to update with any information gathered in Yr 2.
- Preparation of Final Report M24

### **1.1.3 Next deadline.**

There were no further deadlines for WP1. However, because MPLY wish to continue to collect and analyse data, they will periodically review outputs as further information become available.

### **1.1.4 Conclusions for WP3**

There were no delays in the delivery of tasks and milestones foreseen for Work Package 2 activities. The work completed above meets the programme and Work Package programme.

## **1.2 Work package two (WP2): Skill Shortage and Demand**

<b>Tasks</b>	<b>Task Leader</b>	<b>Partner</b>	<b>Partner</b>
	NTUA	WEGEMT	CESA
		MPLY	EMEC
		UROS	GEOG
		ECMAR	

### **1.2.1 Work completed for this period**

All work related to WP2 has been completed before P2. NTUA participated the PROMARC final meeting and was assisting in the dissemination and promotion of the project and the events scheduled for P2.

### **1.2.2 Conclusions for WP2**

There were no delays in the delivery of tasks and milestones foreseen for Work Package 2 activities.

### 1.3 Work package three (WP3): Promotion of research opportunities in the maritime transport sector

Task	Task Leader	Partner	Partner
3-2	SU	WEGEMT	ECMAR
3-3		UNEW	CESA
		NTUA	EMEC
			GE Oil&Gas

#### 1.3.1 Work completed for this period and significant results achieved by WP1.

- FP7 projects were searched through under relevant programme areas, projects of interest were identified and added to the database.
- Additional projects were added to the database from Swedish Maritime Administration.
- An additional table was created titled sub-themes within the existing database
- Corresponded with IT services within the University for help in developing the structure of database and to obtain information on end use of database
- All projects were reviewed and categorised under one or more of the established sub-themes.
- The list of sub-themes was reviewed and revised as appropriate during the process of categorisation.
- Any projects within the database which had not yet been categorised either by theme and/or sub-theme were identified and assigned themes/sub-themes.
- Regular meetings were attended by all parties involved from SU in the PROMARC project to establish appropriate sub-themes, to categorise projects, and discuss the progress of WP3.
- Upon the completion of the database, the database was searched through to identify and modify any repetitions of data including for example projects entered twice and company names.
- Any mistakes were corrected and where possible SU tried to ensure that data was displayed in a similar format.
- Efforts were made to identify and input missing data for fields such as website address, programme and programme area.
- Data which had been collected by June for the meeting in Delft was analysed in to order to present results to consortium members. This was done so through the use of queries. Using the statistics obtained from such queries charts were created within excel to display the results.
- On completion of the database more extensive queries were performed to outline the findings of the database for the final report.
- Using statistics identified from the queries, charts were created within excel to display and analyse results of the database.
- The final version of the database, D3.2 "Database of multi-disciplinary projects with main theme in waterborne transport (task 3-2) due in M20 was produced.
- The final report for Task 3-3, D3.3 "Report on current and future potential for innovative product development and employment of researchers" due in M24 was produced.

### 1.3.2 Additional activities

For this period SU was actively engaged in several ways in additional activities related to other WP. More specifically:

#### **Additional Activities related to WP5**

##### **Task 5-1 Promotion and stimulation of Maritime research at schools**

Months April – August

Promotional DVD. The Department of Naval Architecture and Marine Engineering produced a promotional DVD to attract new students into the area of Marine Technology. Interviews with graduates highlighted the attractive careers opportunities within the maritime sector.

#### **Additional Activities related to WP6**

##### **Task 6-1 Thematic Workshops**

Months April – June

Conference: Marine Science and Technology for Green Shipping, held on the 17<sup>th</sup> and 18<sup>th</sup> June 2009

Months November – December and February

*Insight Events.* The department is running 6 Insight Dates where school pupils in 5<sup>th</sup> and 6<sup>th</sup> year are invited to spend the afternoon at the Department. School pupils attend a talk on the area of Naval Architecture and Marine Engineering and take part in computer and laboratory activities including a design and build mini project.

##### **Task 6-1 Summer Schools**

Months June – July 2009 and 2010

*Smallpeice Trust Event.* This is a four day event that was held within the Department of Naval Architecture and Marine Engineering, University of Strathclyde. 40 School pupils from various locations within the UK took part in this Marine Technology course. Students were involved in a design and build project, attended lectures from experts in industry and visited BVT Shipyard.

### 1.3.3 Dissemination Activities for WP3

The dissemination of information of WP3 activities for this reporting period is available through the PROMARC's public website. A database was developed involving innovative product development in the maritime sector with the help of European (FP4, FP5 and FP6 programmes) and other available resources (i.e. EPSRC, North Sea Region Programme, University projects, SURSHIP) of funding. In this way stakeholders can be better informed about innovation in the maritime sector, while ideas on further research can be generated through the available information.

### 1.3.4 Conclusions for WP3

There were no delays in the delivery of tasks and milestones foreseen for Work Package 3 activities. The work completed above meets the programme and Work Package programme. Task 3-2 and the associated deliverable were delivered on target and completed in M20 and WP3 fully completed by M24.

## 1.4 Work package four (WP4): E- Integration and E- Infrastructure

Tasks	Task Leader	Partner	Partner
4-3	UROS	WEGEMT	MPLY
		ETSIN	NTUA
		TU DELFT	UNEW
		SU	

### 1.4.1 Work completed for this reporting period.

- Developed concept for sustainability (D4.3).
- Modified platform-technology in order to make it easily movable to other servers.
- Maintenance and implementation of a few improvements of the website.

### 1.4.2 Significant results achieved by WP4

The platform now runs on a virtual machine allowing moving it as a whole from one server to another.

### 1.4.3 Dissemination activities

Dissemination activities of WP4 in this reporting period involve the population of the public website regarding forthcoming events being held as part of the PROMARC project. The publicity and dissemination of activities, aims and objectives is hoped to result attracting university students, graduates and school pupils to a long term career in the marine sector. The hits achieved by the website demonstrate that the website is regularly viewed.

### 1.4.4 Conclusions for WP4

Good progress has been made in WP4 particularly in Task 4.1 and 4.2. The website is now live and fully operational. The formal deliverable reports for D4.1, D4.2 and D4.3 have been completed and submitted.

## 1.5 Work package five (WP5): Promotional Activities – Schools

Tasks	Task Leader	Partner	Partner
5-1	TU DELFT	WEGEMT	GEOG
5-2		ETSIN	
5-3		GUT	
		UROS	

### 1.5.1 Work completed in this period and significant results achieved by WP5

During this period, work focused on all tasks in WP5 (Tasks 5-1, 5-2, 5-3). The work in Task 5-1, the development of promotional material for schools and sports clubs, was completed in this period. Work also focussed on the adaptation of the generic promotional material into local languages and suited to particular countries and regions (Task 5-2) and the organisation of events for school children (Task 5-3).

### 1.5.2 Work behind schedule

There have been severe delays in the communication and submission of the material and deliverables but this was eventually addressed. Although D5.1 (M12 deadline), D5.2 (M16 deadline) and D5.3 (M24 deadline) are all now submitted.

### 1.5.3 Conclusions for WP5

WP5 managed to deliver the generic material developed adaptations made to material for different locations and the organisation of events and plans to continue using them in the years to come.



## 1.6 Work package six (WP6): Attracting University Graduates to a Career in Research

Tasks	Work package Leader	Partner	Partner
6-1	ETSIN	WEGEMT	MPLY
6-2		TU DELFT	NTUA
		SU	GEOG
		UROS	GUT

### 1.6.1 Work completed in this period

- Two Summer Schools have been carried out: one, on CFD Hydrodynamics at ETSIN (Madrid, Spain) on 28<sup>th</sup> June - 2<sup>nd</sup>. July and a second one on leadership at GEO&G (Florence, Italy) on 12<sup>th</sup>-16<sup>th</sup>. July (T.6.1.1).
- The second Academic competition related to 2010 was dedicated to the Ekranoplanes Design (T.6.1.2) and a second Thematic Workshop on Yachts took place on 5<sup>th</sup>. May, at Madrid in conjunction with the MDY Symposium..(T.6.1.3). In addition, some attendances were supported to attend to the ECPTS 2010 (Paperburg, Germany) on 29<sup>th</sup> - 30<sup>th</sup>. April.
- Following the scheme for the students/graduates exchange, one student of the last academic year was at the Canal de Ensayos Hidrodinámicos (UPM, Madrid) and a postgraduate was at the Strathclyde & Glasgow University. (T.6.2).
- The deliverables 6.1 (M24) and 6.2 (M.24) were carried out.
- The milestones MS 6.2 (M8) and MS 6.3 (M12) have been achieved in previous periods. The other milestones MS 6.1 (M10 & M22), MS 6.2(M18) and MS 6.3 (M24) were satisfactorily achieved during this period.

### 1.6.2 Significant results achieved by WP6

- All the activities programmed in the project in this WP6 were satisfactorily carried out. The Summer School on CFD Hydrodynamics received 20 students from 6 different European countries. This activity was ended with a special event dedicated to the "Science & Music", a jazz Concert dedicated to the "Water"(Aqua) in which the music follows the motion of fluids. The School dedicated to the leadership abilities were attended also by 20 students from 4 European countries. (6.1.1).
- The academic competition (6.1.2) received 26 proposals from four different countries, mainly from Spain and eleven Institutions were involved. The final experimental step (hydrodynamics test on the ETSIN Towing tank) was broadcast in a live connection by a mobile unit of Telemadrid, the local television of Madrid region. The audience during the competition exceeded 150 persons, so the tests were broadcasted in a close circuit to avoid the concentration of the spectators in the towing tank aisles. (6.1.2)
- The Thematic Workshop (6.1.3) on "RESEARCH AND INNOVATION ON MARINE TECHNOLOGY APPLIED TO THE SPORT OF SAILING" was attended by 25 students from 5 European countries. Some attendees also attended to the International Conference "Madrid Yacht Design".
- Twenty three students attended the 4<sup>th</sup>. European Conference on Production technologies in Shipbuilding, under the umbrella of PROMARC project, supported through Rostock University. This activity included a technical tour of Meyer Werft Shipyard.
- Finally, the student exchange (6.2) generated two stays in Madrid and Glasgow

### 1.6.3 Work behind schedule

All the actions considered in the project were carried out

### 1.6.4 Dissemination activities

In this reporting period WP6 has substantially contributed toward disseminating and promoting the aims and objectives of the PROMARC project through the successful organisation of summer

schools; thematic workshops; academic competitions; organisations of events, exchange programmes, european conference attendance and visits to maritime related companies. Most of the activities took place in this reporting period. These activities will add value to the project by further enhancing its aims and objectives.

### **1.6.5 Conclusions for WP6**

Wide ranging activities feature in WP6 and good progress has been made in across all aspects of the workprogramme. WP6 was on schedule and work in period 2 continued in all areas including workshops, summer schools and competitions.

## 2 Deliverables and milestones tables

### 2.1 Deliverables

The table below shows all the deliverables due in this reporting period, as indicated in Annex I of the Grant Agreement.

TABLE 1. DELIVERABLES									
Del. no.	Deliverable name	WP no.	Lead beneficiary	Nature	Dissemination level	Delivery date from Annex I (proj month)	Delivered Yes/No	Actual / Forecast delivery date	Comments
0.3	Final report	WP0	WEGEMT	R	PU	M24	YES	M24+	Completed
0.4	Consolidated cost statements	WP0	WEGEMT	R	PU	M24	YES	M24+	Completed
0.5	PROMARC Final Dissemination and Exploitation Strategy	WP0	WEGEMT	R	PU	M24	YES	M24+	Completed
3.2	Database of multi-disciplinary projects with main theme in waterborne transport.	WP3	SU	O	PU	M22	YES	M22	Completed
3.3	Report on current and future potential for innovative product development and employment of researchers.	WP3	SU	R	PU	M24	YES	M24	Completed
4.3	Concept for sustainability	WP4	UROS	R	PU	M24	YES	M24+	Completed
5.1	Promotional material for schools and sport clubs, in generic form.	WP5	TUDELFT	R	PU	M6	YES	M24+	Completed
5.2	Adaptation of the generic promotional material for national / regional use, in local language with subjects and addresses for that particular country / region	WP5	TUDELFT	R	PU	M10	YES	M24+	Completed
5.3	Reports on organisation of events for schools children	WP5	TUDELFT	R	PU	M24	YES	M24+	Completed
6.1	Report on Promotional activities.	WP6	UPM	R	PU	M24	YES	M24	Completed
6.2	Report on exchange/placement of students in R&D.	WP6	UPM	R	PU	M24	YES	M24	Completed

## 2.2 Milestones

The table below shows all the milestones due in this reporting period, as indicated in Annex I of the Grant Agreement.

TABLE 2. MILESTONES							
Milestone no.	Milestone name	Work package no	Lead beneficiary	Delivery date from Annex I	Achieved Yes/No	Actual Forecast achievement date /	Comments
MS 0.3	Final Report	WP0	WEGEMT	M24	YES	M24+	Final Report published
MS 3.2	Publication of the database of projects.	WP3	SU	M20	YES	M22	Completed
MS 3.3	Reporting on current and future potential for innovative product development	WP3	SU	M24	YES	M24	Completed
MS 5.1	Publication of promotional materials.	WP5	TUDELFT	M10	YES	M24+	Completed
MS 6.1	Summer Schools	WP6	UPM	M22	YES	M22	Completed
MS 6.2	Academic competitions	WP6	UPM	M18	YES	M21	Successfully organised and conducted the competitions
MS 6.3	Thematic Workshops	WP6	UPM	M24	YES	M24	Successfully organised and conducted the workshops

### 3 Project management

Task	Task Leader	Partner	Partner
0.1	WEGEMT	-	-
0.2		ETSIN	MPLY
		TU DELFT	UROS
		SU	

#### 3.1 Work achieved and significant highlights

Work package zero aims and objectives focus on the coordination and overall management of the project to satisfy all contractual obligations and ensure that all project participants are able to perform the required tasks with necessary resources and support.

During this reporting period efforts focused on:

##### Task 0-1 Coordination and Overall Management of PROMARC which included:

- Formal communication between the EU and the partners.
- Preparation of the periodic and final report as contractually required.
- Collection of inputs from partners for financial and technical reporting.
- Organisation of final conference event and preparation
- Administration and Meeting Coordination for the Project's Steering Committee.
- Preparation of all Project Management Documentation
- Organisation of WEGEMT planned events
- Development of the Project's Dissemination and Exploitation Strategy.

##### Task 0-2 Development and Implementation of the Final Project Exploitation Strategy and Dissemination Plan.

During this period, the development and implementation of the project's exploitation and dissemination strategies were a crucial element of the project effort. The Final Dissemination and Exploitation Strategy Report was submitted in this period and describes in detail the activities undertaken which support the successful exploitation and dissemination of the project. These include, but are not limited to, the public website, press releases, development of promotional material, academic competitions and the development and hosting of a range of events including thematic workshops, school visits and summer schools. All workpackages and deliverables throughout the project are focused on maximising the exploitation and dissemination of the project.

#### 3.2 Overall progress of the Project.

Overall, the PROMARC project has progressed successfully with some delays in the delivery of milestones and deliverables for WP5. Minor delays have occurred in the formal reporting of deliverables as a result of focus more on the work package activity than completion of the reporting cycle but this has been addressed by the project partners and the coordinator.

Overall the communication between the partners has been quite effective. Most partners have been collaborative with each other and with the coordinator as well as punctual on their obligations resulting to no major deviations of the scheduled work with the exception of WP5. Furthermore the consortium received further support from external partners that were voluntarily contributing towards the PROMARC activities.

### **3.3 Project Meetings**

The PROMARC final meeting in Brussels was scheduled and conducted during this reporting period on the 29<sup>th</sup> of September.

### **3.4 Dissemination Activities**

Dissemination of the projects activities continues to utilise the public website (<http://www.promarc.org>) which allows posting of new information and activities. Additionally a range of other dissemination activities has taken place and these are detailed in the Deliverable report D0.5 'Final Exploitation and Dissemination Strategy'.

### 3.5 Statement on the use of resources, explaining deviations between actual and planned person-months per beneficiary

PARTNER NO AND NAME	Personnel (Salaries)				Other (T&S, Publications etc.)		Deviation explanations	
	Actual Personnel Costs		Planned Personnel Costs		Actual Other Costs	Planned Other Costs		
	Euros	MM	Euros	MM				
1	WEGEMT	20,853.52 €	4.00	14,908.60 €	3.00	15,296.85 €	20,635.00 €	No major deviations in the overall budget. Personnel effort slightly increased. Other costs included support for the thematic workshops, summer schools academic competitions, promotional/dissemination material as well as the travelling expenses for 2 meetings.
2	UNEW	3,943.33 €	0.79	3,050.00 €	0.61	2,188.08 €	1,800.00 €	No major deviations in the overall budget.
3	UPM	31,084.90 €	4.18	20,900.00 €	4.18	3,784.36 €	1,800.00 €	Salary of a senior professor, 2 professors and 2 researchers working for a total of 4.18mm. Other costs contained Delf meeting + Graduate Exchange to Glasgow(6.2) Workshop + School organization. Overall the expenditure of UPM exceeded the original budget. €14K from the budget of GEOG were transferred to UPM for discharging the work in WP6. UPM also agreed to pay any excess overspend from their own resources.
4	TUDeft	1,704.32 €	0.18	9,450.00 €	1.89	394.04 €	1,800.00 €	Less personnel costs incurred. Traveling kept minimal as the final meeting was in Brussels
5	SU	16,002.54 €	5.40	15,265.30 €	5.21	2,274.67 €	1,800.00 €	No major deviations in the overall budget. Salary of researcher working for 5.4mm. Travel costs (2 meetings) Support WP5 dvd. Major underspend in the overall budget)
6	MPLY	15,000.00 €	4.74	14,000.00 €	4.42	511.19 €	1,800.00 €	No major deviations in the overall budget. Less budget spent on T&S than planned. Salary of 2 personnel working for 4.74 mm. Travel costs (2 meetings)
7	NTUA	6,875.00 €	0.87	2,765.80 €	0.35	1,010.20 €	1,800.00 €	No major deviations in the overall budget. Less budget spent on T&S than planned. Salary of 2 personnel working for 0,87mm. Travel costs for: Consortium Progress Meeting, 23-25/6/2010, Mid Term Review, 14-16/9/2010.
8	GUT	10,334.57 €	2.00	5,250.00 €	1.05	49.64 €	1,800.00 €	No major deviations in the overall budget. Less budget spent on T&S than planned. Salary of senior researches working for 2mm.
9	UROS	26,185.25 €	4.50	21,704.66 €	3.73	7,091.96 €	1,800.00 €	No major deviations in the overall budget. There was an internal shift of budget of close to 5k from Personnel to Other direct costs in order to support the ECPTS scholarships. The other costs figure includes the travel costs for P2 as well as €4900 for the ECPTS scholarships.
10	ECMAR	-4,000.00 €	-	-	-	-	-	ECMAR exceeded the original allocated budget even from their first claim. - ECMAR decided to cover €4K of their overspent from their own resources. They submitted an adjustment of €4K to compensate for the overspent.
11	CESA	0.00 €	-	-	-	-	-	CESA did not claim any costs for the last 6 months of the project
12	EMEC	2,121.70 €	0.40	1,500.00 €	0.30	80.90 €	1,800.00 €	No major deviations in the overall budget. Less budget spent on T&S than planned. Salary of senior researcher working for 0.4mm. Travel costs 1 travel
13	GEOG	-	-	-	-	46,910.26 €	55,200.00 €	Other costs spent on the organisation and promotion of the summer schools. Expenses include Course development, promotion, mobility of students, accommodation, cultural visit, gala dinner etc. GEOG decided to claim any personnel costs out of their budget and not to claim any overheads on the other expenses they incurred. About €14K of their budget were transferred to UPM for the successful discharge of all the contractual obligations of WP6.