

IN 4.0

ADAPTATION OF INDUSTRY 4.0 MODEL TO THE NAVAL SECTOR

MEETING MINUTES
Forum Oceano-DEPO
26 September 2018 – Vigo

Meeting minutes

MEETING DETAILS

Date: 26th September 2018

Time: 13:00-14:45h

Place: Vigo (CETMAR building)

ATTENDEES		
1	DEPO	Benjamín López, Aurora Villalba
4	FORUM OCEANO	Frederico Ferreira, Rui Azevedo
9	ASIME	Pablo Fidalgo

MEETING OBJECTIVE

- Discussing the potential transference of 5 interns from Portugal to Spain (from Forum Oceano to DEPO). (Activity 5.3)

INTRODUCTION

Making the most of an occasional trip to Vigo, this meeting with DEPO was called by Frederico Ferreira from Forum Oceano to discuss the potential transference of Forum Oceano's responsibilities regarding the apprenticeship programme in activity 5.3 to DEPO.

This transference proposal suggested by DEPO arises from the difficulty expressed by Forum Oceano to cope with the financing of 5 interns in Portugal, however DEPO is in the position of hiring 5 more interns in Spain (this would make a total of 10 interns in Spain).

At the agreed meeting point and time, Pablo Fidalgo (Asime's representative) happened to be there too, and since Asime is also involved in WP5, he was invited to join the meeting.

DISCUSSED TOPICS

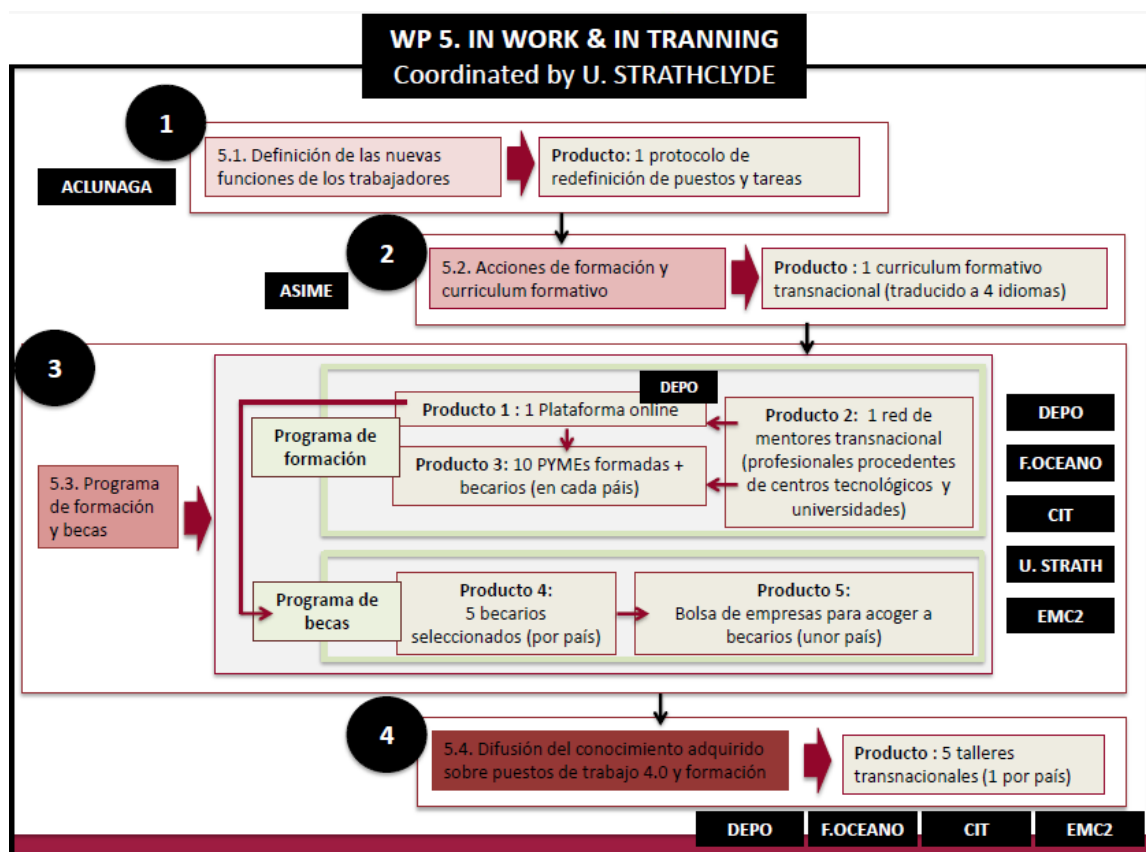
Activity 5.1. Protocol of redefinition of the new functions/tasks, coordinated by Aclunaga

According to the approved project proposal, Forum Oceano has no direct responsibility or budget allocated to this activity, however, during the SC meeting held in Leçã da Palmeira, all partners agreed on the importance of including the Portuguese point of view regarding the naval jobs and training trends.

Forum Oceano proposes to contribute to this activity, without the need for budget modifications, by gathering an expert work group to add contributions regarding the Portuguese situation in terms of the new functions/tasks at the [Business2Sea - Sea Forum 2018](#) (14-16 November in Porto).

Transference of 5 interns from Forum Oceano to DEPO.

In order to contextualise the training and scholarship programme, Forum Oceano are explained WP5 overall work plan, as reflected in the following graph:



DEPO explains their proposal to host (in Spain) and assume the cost of the 5 interns that should be financed by Forum Oceano. But since Portugal must also receive to some extent the impact of training young graduates, DEPO proposes a mobility activity by which interns hired by DEPO can participate in some kind of event held at Portuguese companies or relevant centres, such as INESTEC.

This modification does not imply major modifications in Forum Oceano's budget, which remains as follows:

			Specific actions by F.O	Budget
5.1. Definition of the new functions / tasks	Coordination staff	Staff costs	Given by ACLUNAGA	€ -
	1 workers' tasks redefinition protocol	External expertise services	Forum Oceano will contribute to this action by forming a work group at the Business2Sea Forum (14-16 November in Porto)	€ -
5.2. Awareness actions and training syllabus	Coordination staff	Staff costs	Given by ASIME	€ -
	Development of training programs	External expertise services	Given by ASIME	€ -
5.3. Training actions for workers	Coordination staff	Staff costs	Identifying mentors and SMEs to be trained, coordination, drawing up agreements, logistics...	€ 10,000.00
	Organization of training programs (2 per country)	External expertise services	Hiring at least one mentor to implement the in-company training in Portugal (120 hours). Mentors must also provide specific contents for the online training platform (information pills) on relevant topics (demo videos, explanations of new processes, etc.). F.O. must reserve some budget to finance the mobility activity with interns hired by DEPO (visit, workshop, etc in Portuguese companies, technology centres, etc.)	€ 13,000.00
	1 Shipbuilding Open Knowledge Web System	External expertise service	Given by DEPO	€ -
	Design of training models and teaching	External expertise services	Given by ASIME (5.2)	€ -
	5 apprentices contracted to be placed in companies	Staff costs	Transferred to DEPO (F.O only assumes a mobility activity with the interns proceeding from Spain)	€ -
5.4. Dissemination of knowhow of IN4.0 jobs and training	1 Coordination staff	Staff costs	Organisation, logistics, etc.	€ 4,000.00
	1 Dissemination plan (dossier)	External expertise services	Venue, coffee catering, etc.	€ 1,000.00
Office and administrative costs (15%)				€ 2,100.00
				€ 30,100.00

Forum Oceano accept DEPO's proposal to have their 5 young trainees transferred to DEPO.

OTHER ISSUES

Besides, Forum Oceano and Asime point out the following suggestions regarding WP5:

- Need to define exactly the profile of naval SME's that are participating in the training programme
- Need to define exactly the profile of naval SME's that are hosting interns in the apprenticeship programme.
- Need to define the profile of interns based on the results of activity 5.1 (redefinition of jobs and tasks) as well as in the actual needs for innovation.
- Need to adopt a funnel approach when implementing the work plan (from wide to narrow), pursuing the selection of technologies/processes on which training and apprenticeship programme and pilot projects in WP7 should focus.
- Even though it is the approved number, it might be necessary to revise the number of trained SMEs per country (10). In Rui's opinion they might be too many
- The training programme must necessarily include the training of interns. Interns must also have access to the in-company mentoring
- 120 hours of global in-company training are scarce, so training might require joint mentoring sessions at innovation centres, etc.

MAIN AGREEMENTS

- **Forum Oceano agree to transfer the 5 interns** that they should be financing to be assumed and financed by DEPO in Spain. The current meeting minutes serve as prove of agreement between of two organisations.
- During the scheduled meeting on the 3rd Oct, DEPO will raise discussion around the above mentioned suggestions by participants in this meeting