

IN 4.0

ADAPTATION OF INDUSTRY 4.0 MODEL TO THE NAVAL SECTOR

**Remote meeting
About Activity 5.3
3 October 2018**

Minute Meeting

Meeting details

Date: 3 October 2018

Time: 12:00 h midday Madrid time

Remote support: Zoom

Attending partner representatives

ATTENDEES		
1	DEPO	Benjamín López, , Aurora Villalba, Maruxa Fernández, Antonio de la Cruz
2	CIT	John Hobbs
3	FORUM OCEANO	Frederico Ferreira
5	ACLUNAGA	Oscar Gómez, Rosa Cernadas, Miguel Hidalgo
6	U.Strathclyde	Gerasimos Theotokatos, Luminita Manuela Bujorianu
7	FMV	Maria del Mar Sanchez, Oscar Valdecantos
8	EMC2	Coline Fiquet
9	ASIME	Elena Mariño
10	HSSMI	Brais Carballedo

WP5 leadership:

The objective of the current meeting is defining WP5 coordinator's role and contributions to the planning of the work package, for partners to be able to start planning the financing and procedures necessary to implement the scholarships and training actions (administration procedures for agreements with companies, appointing young graduates, identifying SMEs, etc.).

DEPO is a government body and it must already begin this planning in order to be able to launch the terms of reference to appoint young graduates and SME's, as well as the tendering of the online Platform. Since University of Strathclyde, the appointed coordinator of WP5 are not being able to involve in WP5 at the moment, DEPO suggests that they assume the role of

U. Strathclyde to coordinate the work plan, establishing deadlines that allow for the delivery of all actions as close to the approved schedule as possible.

The University of Strathclyde agrees that DEPO assumes the coordination of WP5. When the official modifications period is open by the JS, this change will be included as a modification. Anyway, such modification does not affect the budget.

Reviewing Activity 5.1

The objective of reviewing the advancement in activity 5.1 urge partners on the need to have their feedback to this activity through the template delivered by Alunaga. Involved partners are CIT, HSSMI, FMV and F.O (contributing through a work group at Sea2 Business in November)

ACLUNAGA has sent an email to the partners in June and September indicating that it is necessary to fill in the template analysing the background regarding the naval professional trends and needs in the project regions.

Aclunaga received feedback from two partners, but the contents do not adapt to the template structure, making it difficult for Aclunaga to extract conclusions at transnational level.

The template delivered by Aclunaga includes a series of charts, with a list of naval professions and next to each line a display list in order to choose the most appropriate option for each profession. Partners must not delete such charts and must select an option from the display list. Charts also allow to add any professions which are not listed, as well as adding any comments regarding the current situation in each region.

The following schedule is proposed:

- Oct 15: deadline to receive contributions from: BPN, CIT, FMV, HSSMI.
- 16 Oct to 13 November: Aclunaga will deliver a document gathering the provided information per region (draft document without definitive conclusions).

- 14-16 November: Forum Oceano will gather a work group, within the framework of the Business2Sea event. This work group will analyse the situation reported by the other regions and will compare the identified professional profiles and skills to the Portuguese case. A report will be drawn up with their assessments and will be integrated into the joint report.
- 17 November - 30 November: the joint document will be drawn up.

FMV indicate that they will e-mail Aclunaga on the 4th October with their feedback, which already adapts to the template delivered by Aclunaga.

CIT has already e-mailed Aclunaga with some information, but will involve the Maritime College to be able to provide more accurate information.

HSSMI will also try to provide more accurate information.

5.3. Blended learning training programs and apprenticeship program:

A flow diagram of WP5 is shown, specifying partners' responsibilities:

- Aclunaga is responsible for activity 5.1, whose expected deliverable is 1 jobs and skills redefinition protocol
- ASIME is responsible for activity 5.2, whose expected deliverable is 1 training syllabus (4 languages)
- DEPO, F. Oceano, CIT, U. Strathclyde and EMC2 are responsible for the implementation of activity 5.3 in their respective regions, involving the following actions:

A. TRAINING PROGRAMME:

- 1 online platform
- 1 transnational network of mentors
- 10 trained SMEs (per country) + 5 young graduated (per country)

B. SCHOLARSHIP PROGRAMME:

- 5 young graduates per country

- SME's to host the young graduates (SME's profile must be previously agreed).

Sequence of actions within action 5.3:

- DEPO is studying the best way to develop the online platform that will host the training modules defined by Asime.
- In addition, partners with budget allocated to external services/staff: DEPO, BPN, CIT, HSSMI, EMC2, U-STRATHCLYDE, F.O must hire/provide at least one mentor. Mentors will contribute to the platform contents with information pills, such as videos, etc.
- Mentors will also deliver face-to-face training.
- The 120 hours of face-to-face training could be the sum of the training in the 5 regions (24 hours of face-to-face training in each country).
- As for the profile of the interns participating in the scholarship programme, and depending on national rules:
 - DEPO (Spain) will appoint young graduates with specific skills
 - While CIT (Ireland) and EMC2 (France), they are planning to appoint students who are in their final year of their studies. In both these countries, 6 months of unpaid while still engaged in their studies are acceptable, but national rules wouldn't accept graduated interns.

Partners agree that in order to define the profile of the interns, the profile of companies hosting them must be clear beforehand. The results of activity 5.1 and 5.2 will give light on such profiles, so they must be delivered as soon as possible and prior to the definition of the necessary terms of reference.

The following milestones are suggested in order to update the schedule discussed at the last SC meeting in June 2018:

- Mentors must be identified in January

- Companies must be identified in January.
- Young students/graduates will be identified according to universities' schedule in the different regions. As for DEPO, they plan to start selecting young graduates in 2019, while in other regions training actions will not take place until 2020.

Reviewing Activity 6.4.

Advancements in the development of the IN 4.0 Connect Platform are reviewed (List of 20 companies per project country (4.0 technology suppliers and naval companies susceptible to demand 4.0 technologies) requested by CIT.)

Partners are informed about the number of companies identified per type of profile and project region (Naval companies and IN4.0 Technology Specialists)

Next steps:

- Marketing Campaign about the Platform (once the platform is fed with at least $\frac{3}{4}$ of the expected contents)
- Design of a leaflet explaining the advantages of being involved in the platform
- Mapping the New Connections Made (V-LINC CIT)
- At this point we could take requests from other regions to join the platform – go beyond Atlantic Area!!

Decision on the next SC meeting

- Options: 5th December in Lorient (BPN) // Glasgow, last week of November (HSSMI)

The option of holding the partners meeting the first week of December in Lorient was discussed again. Such date is coincident with the event held on the 4th of December, what was originally considered as an advantage to the project, but most of partners will not be able to travel on those dates (it is a holiday week in Spain, trips related to other projects, etc.). In addition, the Lorient event will be held in French and is a problem for non-French speaking partners.

HSSMI had previously offered to hold the 3rd SC meeting in Glasgow, and in case HSSMI couldn't, CIT also offers Cork as a location for the meeting, either on the last week of November or in the 2nd week of December. Most of partners oppose to the last week of December, while most of them are available on the 2nd week of December.

Coline from EMC2 will send a doodle to decide the exact days to celebrate the 3rd SC meeting during the 2nd week of December in Glasgow.

In addition, Coline recalls that the previously agreed remote meeting for tomorrow (4 October) to discuss the advancement of WP4 is still on. She also reminds partners about the need to hold a monthly meeting. Partners agree to hold a project meeting every first Friday of the month around 11 am (Paris and Madrid time).

Finally, partners are informed about the annual Atlantic Area event taking place on the 22nd October 2018 in Vigo and organized by the JS. DEPO was offered a stand to present the IN 4.0 Project at the event venue (videos, materials, etc.). Partners will be updated on this dissemination action as soon as DEPO receives more information from JS, so they are able to provide those materials or deliverables which had been completed by then (reports, IN 4.0 Connect Platform, etc.)

Finally, EMC2 asked for news regarding the first progress report and partners are informed by DEPO about the delay on the JS side (PRs not yet reviewed). Once the advancement and the 1st PR are approved by the Managing Authority, the platform will be opened for partners to upload their work plan and expenses claim. It will remain closed until then.



