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Erasmus + KA2 Cooperation for innovation and the exchange of good practices **Capacity Building in the field of Higher Education**

Proposals 2019 - EAC/A03/2018

Project Grant Agreement N. **586221**

Project acronym: **NePREv**

Full title: **Setting up a multidisciplinary joint master degree dedicated to the Next Production Revolution**

## Second virtual meeting on July 6th, 2020

<p>WP/Task/Deliverable: <b>WP9/T9.1/D9.8</b></p> <p>Planned Date: <b>15/07/2020</b> Due Date: <b>06/07/2020</b></p> <p>Nr. pages: <b>14</b> Dissemination Level: <b>Institution</b></p>	<p>Partner responsible: <b>POLITO</b> Person Responsible: <b>Prof. Pierluigi Leone</b> Author: <b>Pierluigi Leone, Sonja Sechi, Laura Rietto</b></p> <p>Document version: <b>1</b> Reviewed/supervised by: <b>POLITO, POLIMI, CS, OBREAL, ENIT, ISGIS, FSJEGJ, ENIGA</b></p>
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History of revisions

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## Executive summary

This deliverable reports the minutes of the second virtual meeting that was organized on July 6<sup>th</sup>, 2020 having the main goal to discuss the first training of the project.

## The agenda

The meeting was scheduled on July 6<sup>th</sup>, 2020 from 10.30-12.00 using gotomeeting platform. The agenda was the follow:

- 10:30 – 10:45 A.M. – Project Management and Finance.
- 10:45 – 11:30 A.M. – NePREv training session and project timeline.
- 11:30 – 12:00 A.M. – Discussion

## Participants

Partner		People
P1 PoliTO	Politecnico di Torino	Prof. Pierluigi Leone, Eng. Laura Rietto, Eng. Sonja Sechi
P2 PoliMI	Politecnico di Milano	Eng. Elisa Negri
P3 CS	<u>CentraleSupelec</u>	Prof. Maria Jankovic
P4 OBREAL	Observatorio de las Relaciones Unión Europea - América Latina	Prof. Jaume Fortuny
P5 ENIT, UTM	National Engineering School of Tunis Tunis el Manar University	Prof. Chiheb Bouden Prof. Wyssal Abbassi Prof. Anis Allagui Prof. Essia Zhouda
P6 USF, ISGIS	-University of Sfax -Institut Supérieur de Gestion Industrielle de Sfax	Prof. Hamdi Kessentini
P7 UJ, FSJEGJ	-University of Jendouba	Prof. Sami Gharbi Mrs Hanen Rehbi

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	-Faculty of Juridical, Economic and Management Sciences of Jendouba	
P8 UGAF,ENIGA	-Gafsa University -National School of Engineers of Gafsa	Prof. Amira Hamdi
<b>Associated Partners</b>		<b>People</b>
T.I.M.E	Top Industrial Managers for Europe	-
UTICA	Union Tunisienne de l'Industrie, du Commerce et de l'Artisanat	-
STEG	Société Tunisienne de l'électricité et due Gaz	-

## Minute

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### 10:30 – 10:45 A.M. – Project Management and Finance.

#### Eng. Laura Rietto (PoliTO)

Eng. Rietto (PoliTO) announced that the budget of the project has been sent to all the European partner. PoliTO needs to receive a formal feedback by mail to confirm that each European partner has received the budget.

PoliTO is also finalizing the procedure to send the budget to Tunisian partners.

As far as the tender procedure is concerned for the appointment of the external quality expert, PoliTO confirmed that the draft of the tender sent by University of Jendouba is almost final and that PoliTO will send a final feedback to them.

### 10:45 – 11:30 A.M. – Neprev training session and project timeline.

#### Prof. Leone (PoliTO), Prof. Atzeni (PoliTO), Eng.Negri (PoliMI)

Prof. Leone summarized the main achievement of the project in terms of completed deliverables. All the documents have been delivered in time except for the deliverables of the WP1 (ENIGA) and WP7 (Jendouba). Partners are required to finalize those deliverables as soon as possible.

Jendouba has prepared a quality survey for the KoM. Results will be elaborated and shared as soon as possible.

The next action to implement is the delivery of the training session (WP 5, WP leader: PoliMI) that will be held remotely in September/October because of the COVID emergency and the resulting uncertainties. Instead to deliver an intensive training session during only one week, as written in the project proposal, the training will be held during all the month according to both European and Tunisian partners schedule of the academic year.

Prof. Leone and Prof. Atzeni (PoliTO), Eng. Elisa Negri (PoliMI) and Prof. Jankovic (CS) presented the first proposal of the training session. Contribution from Obreal should be included.

The main contents are reported in table 1, table 2 and table 3.

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Hence, the session will include not only specific technical skills, but also training about the equipment of laboratories and about the organization of university structures and organizations aiming at sharing best practices for stakeholders involvement.

This proposal could be integrated with technical contents that should be selected by Tunisian partners according to specific skills they need in the framework of the new courses of the master.



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POLITO	Energy Center at POLITO	Organizational model, activities, experimental equipment, corporate partnerships	Webinar	1.5 hours	Romano Borchiellini/Andrea Lanzini	<a href="http://www.energycenter.polito.it/">http://www.energycenter.polito.it/</a>
	IAM@POLITO: Center for Integrated Additive Manufacturing	Experimental equipment, relations with corporate partners from sectors interested in additive manufacturing	Webinar	1.5 hours	Luca Iuliano	<a href="http://iam.polito.it/">http://iam.polito.it/</a>
	Master Program in Energy Efficiency and Sustainability	Presentation of the program: study plan, courses description	Webinar	1 hour	Vittorio Verda	<a href="https://didattica.polito.it/master/efficienza_energetica/2018/programma">https://didattica.polito.it/master/efficienza_energetica/2018/programma</a>



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in the Industry at POLITO						
Master Program in Industry 4.0 at POLITO	Presentation of the program: study plan, courses description	Webinar	1 hour	Eleonora Atzeni	<a href="https://didattica.polito.it/master/manufacturing_4_0/2018/at_a_glance">https://didattica.polito.it/master/manufacturing_4_0/2018/at_a_glance</a>	
Corporate Relations	Experiences with internships and relations with corporate partners in the energy sector	Webinar	1 hour	Pierluigi Leone		
Research trends in additive manufacturing	Trends in additive manufacturing including application	Webinar	1.5 hours	Alessandro Salmi		



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		areas for Tunisia				
	Research trends in energy in the Euro- Mediterranean Area	Trends in energy in Euro- Mediterranean area	Webinar	1.5 hours	Pierluigi Leone/Daniele Grosso	



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POLIMI	Industry 4.0 Lab at POLIMI	Organizational model, activities, experimental equipment, ongoing projects, corporate partnerships	Webinar	3 hours (2 sessions of 1.5 hours)	Elisa Negri	<a href="https://www.industry40lab.org/">https://www.industry40lab.org/</a>
	MADE Competence Center presentation	Presentation of the competence center and its activities in the innovation ecosystem	Webinar	TBD	Marco Taisch / Filippo Boschi (TBD)	<a href="https://www.made-cc.eu/">https://www.made-cc.eu/</a>
	Collaboration between industry and companies	Experiences with corporate partners			Ilaria Massari (REIndustria)	
	Ecosystem Canvaas	Brainstorming and sharing on ecosystem development models for universities and research labs	Workshop	4 hours	Monica Rossi and Brendan Sullivan	
	Inspiring innovation for professionals	The experience of the MIP Business School of the Politecnico di Milano about the Industry 4.0 training for professionals, students and industrial	Webinar	1.5 hours	Sergio Terzi	<a href="https://www.som.polimi.it/en/the-school/about-us/mip/">https://www.som.polimi.it/en/the-school/about-us/mip/</a>

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		practitioners (at national and international level)				
	POLIHUB – the incubator of the Politecnico di Milano	Experiences from the excellence incubator	Webinar	TBD		<a href="https://www.polihub.it/en/">https://www.polihub.it/en/</a>
	Politecnico di Milano and African partnerships	Projects and initiatives of Politecnico di Milano and African partners	Webinar	TBD		



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CS	Radical Innovation Design	Method to support innovation and innovative processes.. This process aims at identifying systematically the possibilities to innovate with regard to existing activities and market potential.	Webinar	3 hours (2 sessions of 1.5 hours)	Prof Bernard Yannou



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### 11:30 – 12:30 A.M. – Discussion about the training and the other activities. All Partners

According to Prof. Abbassi (ENIT) it is necessary to include in the training session some modules about innovative entrepreneurship, sustainability and design thinking. Prof. Jankovic (CS) proposed to deliver a training about radical innovative design but she needs to contact the experts to know their availability. Eng. Negri (PoliMI) proposed a training about design thinking that could be held from PoliMI.

As far as the purchasing of the equipment is concerned, Prof. Leone explained that it is possible to start purchasing some part of the equipment starting from the list presented in the proposal of the project. He also reminded that in case of necessity, it is possible to change only around 25% of the type of the equipment with respect to the proposal. Nevertheless, the description of the items is quite generalist and it would not be difficult to include some specific item.

Prof. Fortuny (OBREAL) also highlighted the importance to start spending the budget for the equipment since so far all the budget for travel is basically stopped because of COVID-19 emergency. For the same reason, Prof. Bouden (ENIT) proposed to shift some travel budget for the equipment.

#### **Actions to do:**

- **WP1 Preparation**  
Complete the missing deliverables.
- **WP3 Development**  
Finalise the design of the master according to WP1, WP2 results and according to the existing expertise of Tunisian professors who will be involved in teaching.
- **WP4 Development**  
Define the definitive list of the equipment. It is not necessary to order all the equipment at the same moment.
- **WP5 Training Session**  
Define the final program.
- **WP8 Dissemination**  
Provide some additional information asked by CS.  
Provide news and contents linked to the project to CS by mail to implement them into the website and the social media.