



Co-funded by the
Erasmus+ Programme
of the European Union



Project: Network of Competence on Internet of Things
[NEON]

Project ID: 618942-EPP-1-2020-1-AT-EPPKA2-CBHE-JP

Work Package 7: Dissemination and exploitation of project
outcomes

Title: D7.1 Central project web platform linked to the
e-platforms developed in other WPs

Lead Organization: UCU

**Participating
Organization:** UNI-KLU, UC3M, UNC, UNS, UNMDP, UdelaR,
UCU, INCUTEX, ALASSIO, ALENET, TEAC, EYCON,
ALLIANSYS SRL, Santex, TELECOM ARGENTINA
S.A, CONTROLNET S. A., ABM ingeniería y
sistemas S.R.L., UTE, CONAE.

Editors: Matias Miguez, Nicole Imbert

Contributors: Juan Cousseau

Disclaimer:

"The European Commission support for the production of this publication does not constitute an endorsement of the contents which reflects the views only of the authors, and the Commission cannot be held responsible for any use which may be made of the information contained therein."

Deliverable data	Work Package and Outcome ref.nr	WP7 D7.1
	Title	Central project web platform linked to the e-platforms developed in the other WPs
	Type	<input type="checkbox"/> Teaching material <input type="checkbox"/> Event <input type="checkbox"/> Learning material <input checked="" type="checkbox"/> Report <input type="checkbox"/> Training material <input checked="" type="checkbox"/> Service / Product
	Description	An integrated web platform linking the one developed in WP2, WP3 and WP4. The deliverables will be described in a report that will provide a description of the web platform designed to provide all information about the project activities. The platform will be linked to e-platforms defined in other WPs such as those providing web repository of developed courses, web catalogue of industry in Argentinian and Uruguayan region, etc.
	Date	13.12.2022
	Language	English
Target groups	<input checked="" type="checkbox"/> Teaching staff <input checked="" type="checkbox"/> Students <input checked="" type="checkbox"/> Trainees <input checked="" type="checkbox"/> Administrative staff <input checked="" type="checkbox"/> Technical staff <input type="checkbox"/> Librarians <input checked="" type="checkbox"/> Industry partners	
Dissemination level	<input type="checkbox"/> Department / Faculty <input type="checkbox"/> Local <input checked="" type="checkbox"/> National <input type="checkbox"/> Institution <input type="checkbox"/> Regional <input checked="" type="checkbox"/> International	
Lead Organization	UNI-KLU	
Participating Organization	UNI-KLU, UC3M, UNC, UNS, UNMDP, Udelar, UCU, INCUTEX, ALASSIO, ALENET, TEAC, EYCON, ALLIANSYS SRL, Santex, TELECOM ARGENTINA S.A, CONTROLNET S. A., ABM ingeniería y sistemas S.R.L., UTE, CONAE	
Task	T7.1 Development of the project web site combined with the web platforms developed in the other WPs. Preparation of the materials to keep the project website up to date with the current activities.	

Revision History				
Version	Date	Author(s)	Organization(s)	Brief description of change
1	10/09/2022	Nicole Imbert	UCU	Super draft
2	20/10/2022	Nicole Imbert	UCU	Chapter 1, 2 and 3
3	31/10/2022	Nicole Imbert	UCU	Chapter 3, 4, 5 and 6
4	31/10/2022	Juan Cousseau	UNS	General review
5	04/11/2022	Matias Miguez	UCU	Various corrections
6	12/12/2022	Nicole Imbert	UCU	Final review

Table of Contents

1. Introduction	5
2. Objectives	5
3. Central project web platform	5
3.1 Central project web platform contents	6
4. E-platforms developed in other WPs linked to the central project web platform	8
4.1 NoC Web Platform	8
4.2 Project Intranet Website	10
4.3 Social Media Channels	11
5. Conclusions	11
6. References	11

1. Introduction

In this deliverable: **D7.1** “Central project web platform linked to the e-platforms developed in other WPs”, will be reported the outcomes produced related to the project web platform developed within WP7, which is led by UCU. Specifically, the outcomes are related to the task: **T7.1** “Development of the project web site combined with the web platforms developed in the other WPs. Preparation of the materials to keep the project website up to date with the current activities“, which is carried out by members from UNI-KLU, and also to the e-platforms developed in other WPs.

The authors and contributors of the report are all the task leaders in WP7: Universidad Católica del Uruguay (UCU), Alpen-Adria-Universität Klagenfurt (UNI-KLU), Universidad de la República (UdelaR), Universidad Nacional de Córdoba (UNC), Universidad Nacional del Sur (UNS), Universidad Nacional de Mar del Plata (UNMdP).

2. Objectives

The aim of this deliverable is to describe the content, up to now, of the web platform designed to provide all information about the project activities. Also, the platform is linked to e-platforms defined in other WPs such as those providing web repository of developed courses, web catalogue of industry in Argentinian and Uruguayan region, etc., whose contents will be briefly addressed in this report.

3. Central project web platform

An integrated web platform was designed to provide all information about the NEON project activities to the public in general. The platform is linked to e-platforms defined in other WPs. This website was developed in work package 7 (T7.1) by UNI-KLU.

The project web platform was designed to promote all the project activities and outcomes in order to raise public and media awareness. It contains general information about the project, list of partners, deliverables and other documents and materials, links related to the project, media channels and similar projects, news, and a gallery section. It is available at www.project-neon.eu and it has been active since January 2021.

Central web platform is linked to the following e-platforms:

- NoC web platform: the aim of the NoC web platform is to contain, apart from the main project items and all the activities, more detailed information for universities and partners, like the new courses on IoT, the modernization of the study programmes, the internship opportunities, etc.
- Intranet website: the project intranet website was designed to allow communication between partners. It is hosted by UNI-KLU and it is based on the Confluence platform. This site contains all the project documents such as the deliverables and other documents and materials finished, but also the drafts, reporting materials, minutes of internal meetings, templates for documents, list of project partners and associated partners, and list of each work package's activities. It is available at intranet.aau.at. This site also contains information that is not open to the general public.

- Web repository for class and lab sessions material (developed in WP3): this repository contains all the public information about the educational materials developed during the project NEON. It is available at github.com/neon-iot. This site also contains material that is not open to the general public yet, which will be published in a future stage of the project.
- It is also expected to link the platform to the web industry catalogue in Argentina and Uruguay. This will be developed in WP6 in future stages of the project.

The tasks related to the development of the central web platform are led by UNI-KLU and are the followings:

- Central web platform design drafted by UNS and approved by the project coordinator. Should be finished by November 15th of 2021.
- Central web platform released. Should be finished by January 15th of 2022.
- Central web platform linked with the other online services created in the previous WPs. Should be finished by January 15th of 2023.

3.1 Central project web platform contents

The internet website was designed to promote all the project activities and outcomes in order to raise public and media awareness. The advancement of the project activities is updated on the website in order to keep general public and partners informed.

The website contains general information about the project, a list of partners, the deliverables and other documents and materials, links related to the project, media channels and similar projects, news and a gallery section.

The project website is available at www.project-neon.eu and it has been active since January 2021.

The project website will be promoted on the universities' websites, on printed material and in open events.



Latest News



Figure 4.1.1. Image of the first iteration of the project website.

- Home: it contains the video of NEON Project with the participation of members talking about IoT, with the purpose of increasing the interest of the audience in participating in the project. The Home sub-page contains also the latest news regarding NEON.
- About: this page contains a brief description of what NEON project is about, including its aim and goals.
- Partners: this page lists of all the partners participating in the project.
- Documents: this page collects the deliverables of the project and other documents and materials related.
- Links: this page includes links to other platforms related to the project, NEON social media channels and other similar projects.
- News: all the news related to the project, including events, meetings, courses and opportunities for students, etc.
- Gallery: photos of NEON events.

4. E-platforms developed in other WPs linked to the central project web platform

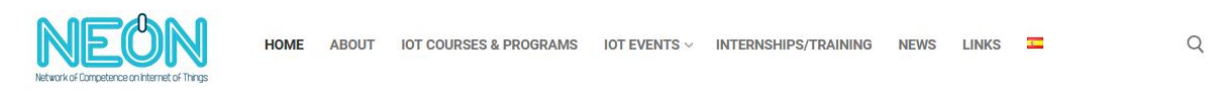
As it was mentioned previously, the central project web platform is linked to the following e-platforms:

4.1 NoC Web Platform

UNS together with UNI-KLU and UCU coordinated the development of the NoC website, and they will keep the website content regularly updated. In order to manage the maintenance of the platform, a member from UNS was assigned to this role. The site is available at www.neon-iot.org. The project website will be promoted on other e-platforms developed in other WPs, on printed material and in open events. Also, every partner institution could promote it on their own websites.

The platform is available in both languages, English and Spanish, and contains the following sections:

- Home: a general description of the project mission, objectives and governance appears in the home page.



Mission

The IoT Competence Network (NoC), made up of academic institutions and companies and of a cultural and educational nature, seeks to increase the skills or abilities of people in Internet of Things (IoT) technologies.



Objectives

- To promote joint activities for training human resources on the IoT domains.
- To encourage the broadest exchange of information and educational material between the network members and the relevant stakeholders.
- To coordinate the actions of partner institutions to generate resources and material aimed at developing skills in IoT.
- To promote cooperation between its members, and other academic institutions, industry and individuals by virtue of the development of human resources and their skills in IoT.
- To promote outreach activities, develop information and recommendations targeting stakeholders in the domain of IoT (society at large, research and education institutions, industry, public authorities).
- To promote economic and societal benefit growth, employability, and cooperation.
- To organize networking events, educational activities, seminars, workshops.
- To offer research services by its members and foster cooperation projects.
- To share infrastructure and capacities.
- To foster student/staff mobility.

Governance

The NoC is managed by the Board of Directors (BoD), formed by: the president, the vice president, 3 directors (educational and dissemination activities, members and industry outreach, technical activities) and the secretary.

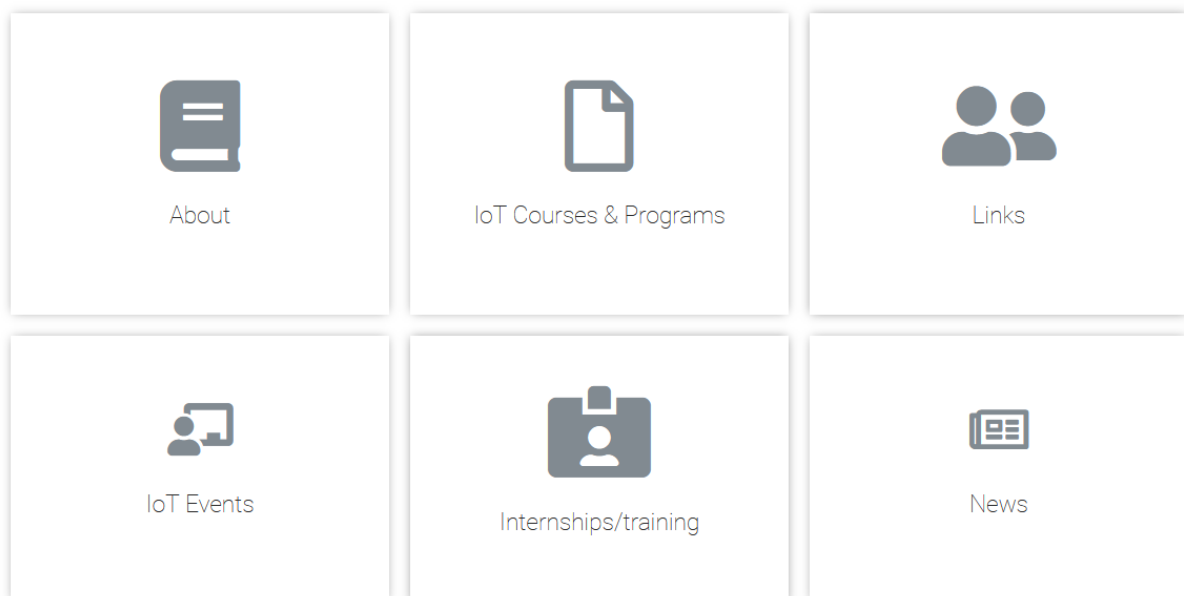


Figure 4.1.2. Image of one of the first iterations of the network website.

- **About:** contains a brief description of the project aim.
- **IoT Courses and Programs:** all courses and programs offered are published in this section, with the detailed information related to each one (description, date, duration, professor, etc).
- **IoT Events:** contains all the information related to past and upcoming events, including their flyers.
- **Internships/training:** all the IoT thesis, fellowships and internships offered are listed in this section.
- **News:** all the news related to the project are listed in this section, either newsletters, speaker sessions, discussion about IoT, etc.
- **Links:** the useful links related to the NoC are listed in this sub-page

At the moment, the web platform has been used to:

- Promote outreach activities, develop information and recommendations targeting stakeholders in the domain of IoT (society at large, research and education institutions, industry, public authorities).
- Organize networking events, educational activities, seminars and workshops.
- Share infrastructure and capacities.
- Foster student and staff mobility.
- Promote internship offers targeting students.
- Share news related to IoT activities and project outcomes.

4.2 Project Intranet Website

The project intranet website was designed to allow communication between partners. The intranet is hosted by UNI-KLU and is based on the Confluence platform.

The intranet site contains all the project documents such as the deliverables and other documents and materials finished and also the drafts, the reporting materials, minutes of internal meetings; templates for documents; a list of project partners and associated partners; and a list of each work package's activities.

The project intranet website is available at intranet.aau.at.

The private pages of the website include:

- Associated Partners
- Boards
- Contacts
- Deliverable approval log
- Meetings
- Project Management and Reporting docs
- Templates
- Work packages (WPs)

The screenshot shows the Confluence intranet website for the NEON project. The header includes the University of Klagenfurt logo and the text 'Beschäftigten-Portal'. The main content area is titled 'NEON - Network of Competences on Internet of Things' and includes a 'Project Summary' section. The summary text states: 'The development of Information and Communication Technologies (ICT) and specifically Internet of Things (IoT) in Argentina and Uruguay is growing at a relatively slow pace and we found the main two reasons for this to be the following:'. It lists two reasons: 'the scarceness of human resources in the area of interest;' and 'the heterogeneous thus ineffective educational offer in a state of the art topics.' Below this, it describes the general aim of the project and the specific goal of creating a Network of Competence in IoT.

Figure 4.1.3. Image of the intranet confluence website.

4.3 Social Media Channels

In addition to the platforms directly created for the project purpose, the central web platform is linked to the social networks accounts that have been created to inform to the public in general about the events and news related to the project:

- YouTube: youtube.com/channel/UCJw0pdbAIPiVZ0M9tizV3kw
- LinkedIn: linkedin.com/in/project-neon-iot-02a946216
- Instagram: instagram.com/projectNEON_loT
- Facebook: facebook.com/projectNEON.ioT
- Angelist: angel.co/u/projectneon_iot
- Twitter: twitter.com/ProjectNEON_loT
- Email: social.project.neon@gmail.com

5. Conclusions

The web platform created supports the dissemination of the project providing all the necessary information that someone should know about it.

This platform will be updated and improved throughout the duration of the project, being updated with recent information and news.

Until now, the central web platform is linked to the NoC web platform and the web repository for class and lab sessions material (developed in WP3). However, it will be also linked to the web industry catalogue in Argentina and Uruguay, which is being developed in WP6.

Finally, with the set of previously mentioned resources, it is possible to fulfil the obligations described in the grant agreement ensuring the visibility, exploitation and publicity of the project outcomes.

6. References

[1] NEON project proposal, 2020.