



E-Infrastructures
H2020-INFR AEDI-2018-1

INFRAEDI-02-2018: Centres of Excellence on HPC

EoCoE-II
Energy Oriented Center of Excellence:
toward exascale for energy

Grant Agreement Number: 824158

D6.1
EoCoE-II project website

Project and Deliverable Information Sheet

EoCoE-II	Project Ref:	EINFRA-824158
	Project Title:	Energy Oriented Center of Excellence: toward exascale for energy
	Project Website:	http://www.eocoe2.eu
	Deliverable ID:	D6.1
	Deliverable Nature	Website
	Dissemination Level:	PU *
	Contractual Date of delivery:	01/04/2019
	Actual Date of delivery	
	EC Project Officer	Andrea Feltrin

* - The dissemination levels are indicated as follows: PU – Public, CO – Confidential, only for members of the consortium (including the Commission Services) CL – Classified, as referred to in Commission Decision 2991/844/EC.

Document Control Sheet

Document	Title:	EoCoE project website
	ID:	D6.1
	Available at:	http://www.eocoe.eu
	Software Tool:	Microsoft Word
Authorship	Written by:	Andrea Quintiliani (ENEA), Massimo Celino (ENEA)
	Contributors:	Edouard Audit (CEA), Paul Gibbon (Jülich), Mathieu Lobet (CEA), Marcin Plociennik (PSNC), Maria Ramalho (Jülich), Agnieszka Rausch (PSNC)
	Reviewed by:	PEC, PSB

Document Keywords:

Web platform; Internet web site

Index

Project and Deliverable Information Sheet	2
Document Control Sheet	2
Executive Summary	4
EoCoE web platform	4
General criteria	5
Website architecture	6

Executive Summary

This deliverable highlights the main criteria adopted in the set-up of the project website of the Energy oriented Centre of Excellence (EoCoE-II), and describes its structure and main features.

EoCoE web platform

Purpose	<p>The purpose of the web platform of the Energy oriented Centre of Excellence in computing applications (EoCoE) project is to:</p> <ul style="list-style-type: none"> • Offer a general presentation of the project to different kinds of potential readers, ranging from general public, to industrial stakeholders, to researchers from academia and National or International bodies; • Offer general information about the governing structure of the project; • Disseminate news on events, meetings, significant results for the press or general public audience; • Disseminate major results of the project and eventually more technical specific information from the Scientific and Technical Challenges; • Advertise EoCoE services to academic and industrial communities, and promote their uptake by external stakeholders; • Disseminate information on training opportunities and provide access to online training material; • Advertise on jobs and position opportunities offered by project partners; • Be the main entry point to project documents for internal use and to the software (SaaS) platform.
Website address	<p>The renewed web platform of the Energy oriented Centre of Excellence in computing applications, in this second round of the project, is reachable at the address: http://www.ecoe2.eu</p>
Editorial Committee	<p>The editorial committee is presided by the Project Coordinator assisted by the Project Manager. The executive officer is the Work package 6 leader (Dissemination and networking). The editorial team is composed of Project Executive Committee (PEC) members, who have access rights to the platform for updates and modifications.</p>
Technology	<p>The platform is based on the open-source Content Management System WordPress, based on PHP & MySQL. More information on WordPress at http://www.wordpress.com</p>

Technical development	The technical development is performed by ENEA and its consultants.
Website updates	The web platform is updated by ENEA and the PEC members as necessary. The administration address is accessible by login and password at http://www.eocoe2.eu/admin

General criteria

In order to create a project website that will fulfill at its best the objectives of communication and dissemination of information, the following general criteria were adopted:

- Present information in a captivating language, capable of sparking interest in a variety of stakeholders;
- Address a very diverse public, from non-specialists with a general interest in science and technology, to scientists in academia and research organizations, industry in the energy and ICT sectors, public administrations. To this end, The home page will be mainly devoted to news for a general public in order to catch its interest by storytelling techniques. From the home page, readers will be driven to more technical information, to other success stories, to learning activities and to test online the application software and tools;
- Use an open-source, extensively known technology, that guarantees the option of giving access to contributors from many/all the project partners, and ensures the long-term availability of the website. To this end, the CMS WordPress, currently the most widely used in the world, was preferred;
- Ensure maintenance and constant update of content through the active contribution of all the partners involved in the project;
- Present EoCoE as a center of excellence born on 2015 and now continuing in a seamless way its activities. This means:
 - Including all relevant content produced by the EoCoE-I project, and in particular: Deliverables, Publications, Success stories, Videos, Online training material;
 - Allowing access to all the content originally present on the old website from a dedicated link on the new one. This might eventually be discontinued as all the relevant content will be transferred on the new site;
- For internal use, be the main tool to find information and to aggregate and align the vast community participating to the EoCoE Centre of Excellence.

Website architecture

Home	Custom Link ▼
EoCoEforYou	Page ▼
Services <i>sub item</i>	Page ▼
Let's meet <i>sub item</i>	Page ▼
Job Opportunities <i>sub item</i>	Category ▼
SaaS platform <i>sub item</i>	Page ▼
Learn@EoCoE	Page ▼
Training opportunities <i>sub item</i>	Page ▼
Workshops <i>sub item</i>	Page ▼
Online training <i>sub item</i>	Page ▼
Training calendar <i>sub item</i>	Page ▼
External training <i>sub item</i>	Page ▼
Research	[QuadMenu Mega] ▼
Centre of Excellence	Page ▼
Partners and Committees <i>sub item</i>	Page ▼
Project WP breakdown <i>sub item</i>	Page ▼
Deliverables <i>sub item</i>	Page ▼
Publications <i>sub item</i>	Page ▼
EoCoE YouTube Channel <i>sub item</i>	Custom Link ▼
Restricted Area <i>sub item</i>	Page ▼
Old EoCoE-I website <i>sub item</i>	Custom Link ▼
Search	[QuadMenu Search] ▼

The figure above shows the proposed organization of the top level menu of the website. Due to lack of material, and to the fact that the project is only three months into its progress, not all the items in the menu will be active on the first day of publication.

This architecture might eventually be changed/improved as new communication needs arise in the course of the project's life. In the following a short description is given of the main features of the various areas of the site.

Home

The choice was made to build a home page with a limited amount of items, capable of reaching out to the general public. For this reason a simple description of the project is posted, together with a video that gives information on the project's purpose and objectives. Success stories and relevant results are highlighted. The most recent project news are posted, and access to the news database is given.

EoCoEforYou

This area of the website is mainly devoted to the interaction with industry and other external stakeholders that seek information, collaboration and services.

The Services sub-item gives access to a one-stop shop where the interested party can find some general information on services provided by EoCoE and submit a request through a preset form. The form generates an email that is sent to a restricted group of recipients that processes it and assigns the request to the project partner with the best experience/capabilities.

Let's Meet gives information on events and venues either organized within the project or with a direct participation of the CoE.

Work with us collects information on available job opportunities and other forms of collaboration that might arise.

Finally, the last item will give access to a software as a Service (SaaS) platform currently under development. This platform will propose access to EoCoE, and third parties, software in a very targeted and simple way. Simple and clear use cases with a limited number of parameters will be designed and made accessible through a web portal. It will allow engineers from SMEs/industries to easily test and see potential benefit from simulation tools on concrete examples. The various use cases proposed will be of interest, and will constitute useful tools that could be used directly by some SMEs.

Learn@EoCoE

This area of the website is devoted to the provision of all information and material made available to students and/or people who want to know more about HPC technologies and their application to the domain of Energy.

Some of its items are largely self-explaining. In the Online Training item all relevant material from the previous EoCoE-I project will be imported.

Research

In this complex section of the website a full information on the projects research activities and scientific results is published.

The section is organized in 6 sub-items, one for each of the Scientific Challenges plus one for the Technical Challenges. From Technical Challenges access is given to information organized in the following items:

- Description;
- Results;
- Deliverables;
- Publications.

Each Scientific Challenge tab gives access to information organized thus:

- Description;
- Codes;
- Results;
- Deliverables;
- Publications.

In each tab only deliverables and publications of interest for that specific challenge will be highlighted.

Centre of Excellence

The last section of the website gives exhaustive information on the CoE's organization, its partners, its scientific products.

Partners & Committees gives access to pages describing the partnership and the different organizational bodies: Project Steering Board, Project Executive Committee, Exascale Co-design Group, Advisory Committee.

A further sub-item, People@EoCoE, will report synthetic information, through short “cards”, on the individuals participating in the project. This information will be published in compliance with GDPR rules, only with an explicit consent of the interested individual.

The other sub-items in the menu are largely self-explaining. The Deliverables and Publications tabs will make available documents from both EoCoE-I and EoCoE-II projects.