CORTEX

Website

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Core monitoring techniques and experimental validation and demonstration Foivos MARIAS

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Summary

The CORTEX public website (http://cortex-h2020.eu) was designed and developed to serve as a dynamic information and communication tool, as well as a platform for the project team. It acts as the main channel for news and updates with the aim to address the key questions that external visitors are expected to have, these include: ? What the project is about ? What the project is delivering, and why ? Who the partners of the project are ? How is the project is advancing research in core monitoring techniques Google Analytics is used as the tool to monitor the statistics of the website and will help to adapt the content architecture if necessary. The CORTEX website was officially launched in November 2017. It will be continuously updated and will evolve with the lifecycle of the project, according to the dissemination and communication policy of the project.

Approval

Date	By
2017-11-28 15:57:03	Pr. Christophe DEMAZIERE (Chalmers)
2017-11-28 15:57:59	Pr. Christophe DEMAZIERE (Chalmers)

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Abbreviations

EC DG RTD	European Commission – Directorate General for Research and Innovation
PQP	Project Quality Plan
DoA	Description of Action
WP	Work package
WPL	Work package leader
GB	Governing Board
CMB	CORTEX Management Board
PAR	Periodic activity report
PMR	Periodic management report
PR	Periodic report
QA	Quality assurance
PMO	Project Management Office
AEUG	Advisory End User Group
ECCP	Electronic Collaborative Content Platform

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- What the project is about
- What the project is delivering, and why
- Who the partners of the project are
- How the project is advancing research in core monitoring techniques

Google Analytics is used as the tool to monitor the statistics of the website and will help to adapt the content architecture if necessary.

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1   Introduction

The key objectives of CORTEX in terms of public communication are:

- To promote the project's activities, objectives and to disseminate its results to the scientific community as widely as possible;
- To engage and interact with stakeholders and target audiences (end-users, regulators, students, TSOs, researchers…);
- To contribute to the public acceptance of nuclear energy through improved reactor safety.

The CORTEX public website will contribute to achieving these objectives as the main channel for news and updates, as well as a repository for all of the project's public deliverables such as reports and communication and promotional material (flyer, poster, etc.).

It also provides access to the private area for CORTEX partners. This platform allows partners to share documents and work in a collaborative way.

This document outlines the main sections and technical characteristics of the website.

2   Content

The public CORTEX website (http://cortex-h2020.eu) will promote the European and international visibility of the project, communicate on the progress achieved and disseminate the results stemming from the project.

To make useful and relevant information available to the public, it was decided that the website should address the needs and the questions that would most likely interest external stakeholders or visitors, such as:

- What the project is about
- What the project is delivering, and why, including its vision
- Who the partners of the project are
- How the project is advancing research in core monitoring techniques

2.1   Homepage

All of the important information about the project can be accessed directly from the homepage and highlights of each section or topic are displayed. It represents the central point of information and aims to provide general information about the project and the expected results and impacts.

Therefore, visitors have direct access to information on:

- The project in numbers
- The project objectives
- The latest news and events
- The partners of the consortium
- The link to the partner area

Figure 1: Screenshot of homepage
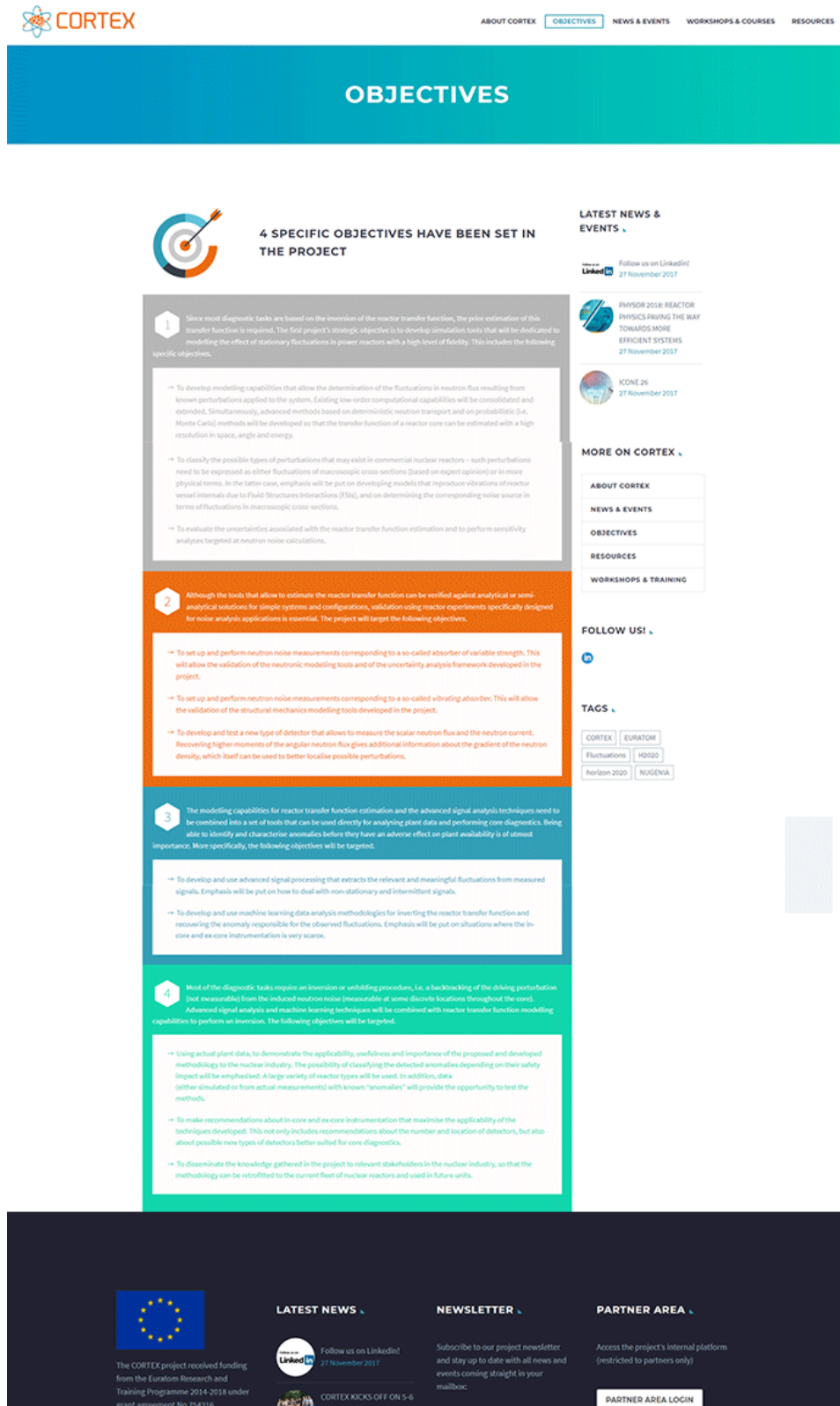
2.2   About CORTEX

The *"About CORTEX"* page describes the project in general, its concept, what it aims to achieve and how it will contribute to improved reactor safety.

Figure 2: Screenshot of About CORTEX page

2.3 Objectives

The "*Objectives*" page describes and details the project's top strategic objectives.

Figure 3: Screenshot of Objectives page

2.4   News and events

The *"News and events"* section reports on the news and events relating to CORTEX, as well as related projects, or news and events of interest to the project's key stakeholders.
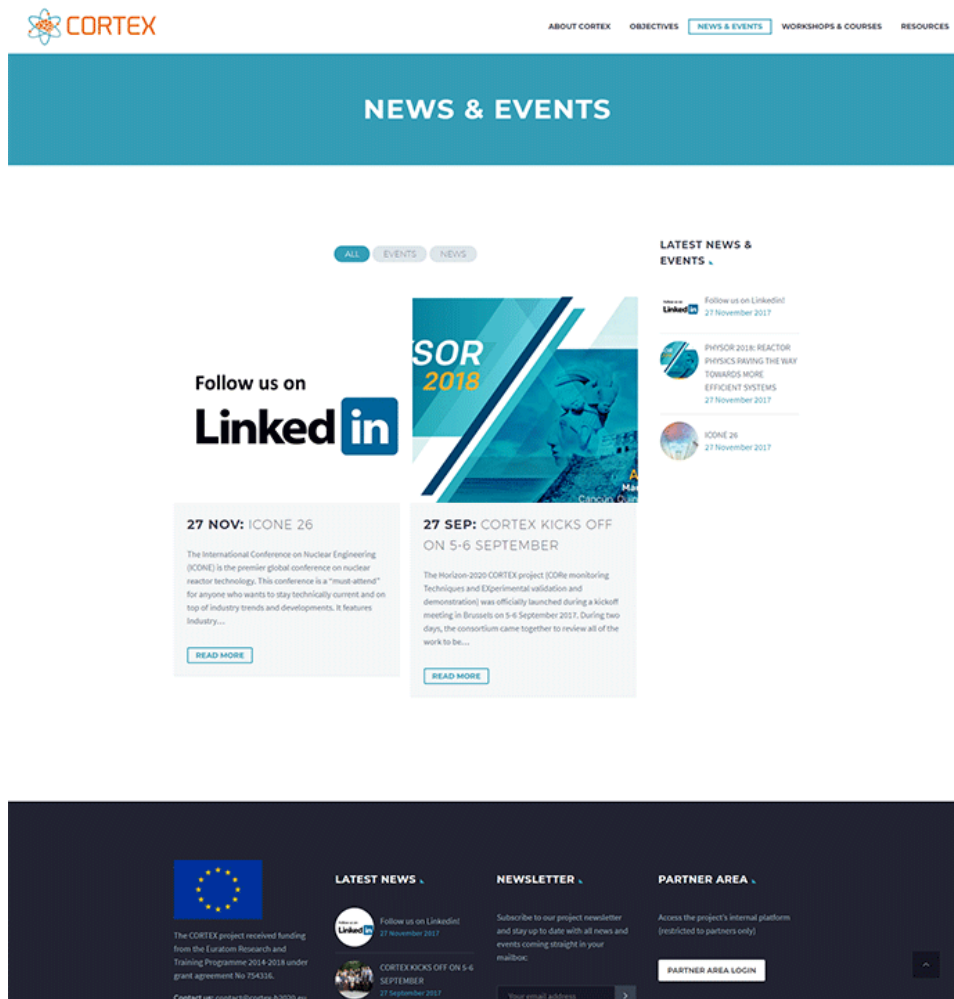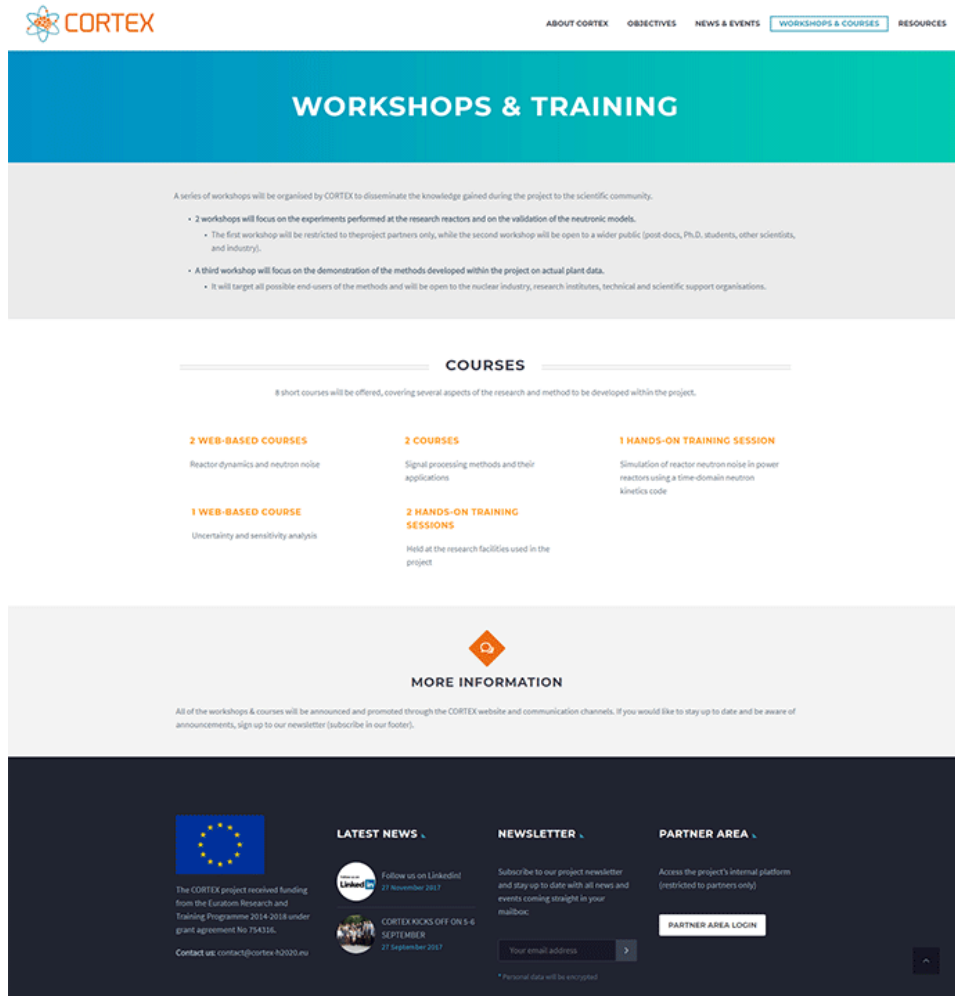

Figure 4: Screenshot of News and Events page

2.5   Workshops and courses

The "*Workshops and courses"* page presents all of the activities that will be organised by the project. This includes: web-based courses, workshops and hands-on courses. All events will be announced and promoted via this page and homepage of the website.

Figure 5: Screenshot of Workshops and Courses page

2.6 Resources

The *"Resources"* section gives access to the project's resources, such as the public deliverables, press releases, photos galleries and promotional materials (brochures and flyers).
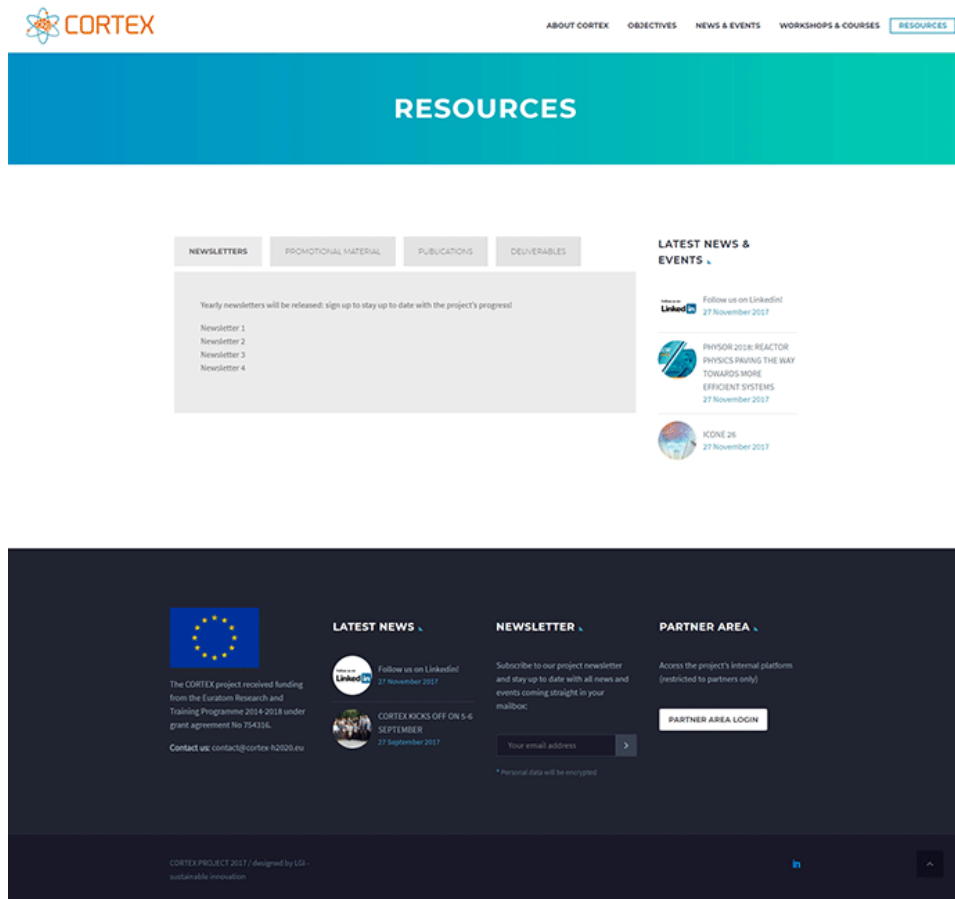
Figure 6: Screenshot of Resources page

2.7 *Partner area*

The *"Partner area"* section is dedicated to the project's partners. This platform allows them to share documents and work in a collaborative way. It provides an online repository for information about the management of the project, contacts, results from the meetings, as well as internal working documents related to the different WPs that are required to be shared. All documents and files are saved and organised in one place and can be shared at any time, from any location or device.

Figure 7: Screenshot of Partner area dashboard

2.8 Other considerations

Browser compatibility

The website is compatible with the common web browsers on all common operating systems. These include various versions of Internet Explorer, Firefox, Safari, Opera and Chrome.

The layout of the website is also responsive: it adjusts the design display based on the screen size of the device it's viewed on, regardless of whether it is viewed on a desktop, tablet or mobile.
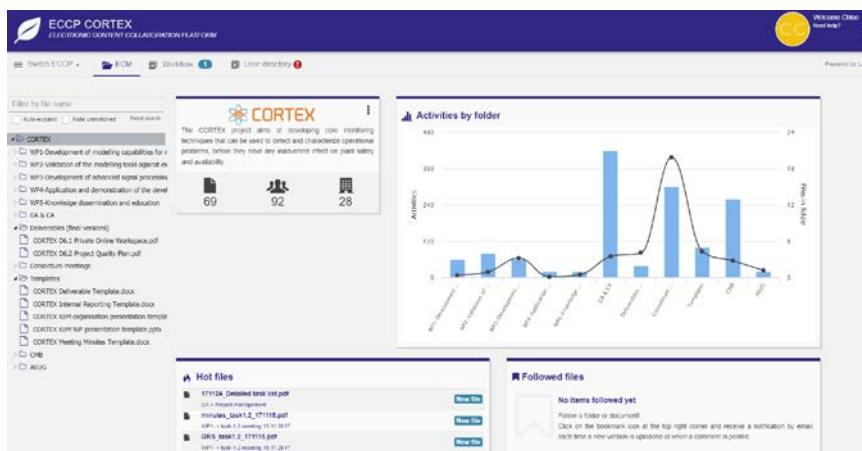
Google analytics

To understand how the website is used by visitors, a Google Analytics account will be registered for CORTEX. The reports will give a clear idea on:

- How many users are visiting the site
- Which pages are the most viewed
- The geographic location of visitors

Update of the webpage

Updates will be made every 4 – 6 months so that it continues to adapt to the important milestones. This is to ensure that the website remains a dynamic and useful tool to spread the knowledge acquired during the project.

3   Conclusions

The CORTEX website was designed during the first months of the project, and was launched in November 2017 according to specific needs, and aims to maximise the impact of the project. It also aims to boost the awareness of the results and milestones to be accomplished during the project. The CORTEX website will be updated regularly and will remain a flexible tool. The content and structure may evolve if necessary.