GRE@T-
PIONEER

Coordination and Support Action

NFRP-2019-2020

D8.1 - Website

WP8 - Task 8.1

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History

Date	Version	Submitted by	Reviewed by	Comments
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Table of Contents

1. Introduction 4
2. Website 5
2.1. Homepage 5
2.2. The Project 7
2.2.1. About 7
2.2.2. Project Impacts 8
2.2.3. Partners 9
2.3. Education 10
2.3.1. Teaching Methods 10
2.4. Project Activities 11
2.5. Resources 12
3. Technical specifications 13
3.1. Responsiveness 13
3.2. Compatibility 13
3.3. SEO 13
3.4. Analytics 13
4. Conclusions 14

List of Figures

Figure 1: GRE@T-PIONEeR Homepage 6
Figure 2: About Page 7
Figure 3: Project Impacts 8
Figure 4: Partners Page 9
Figure 5: Teaching Methods Page 10
Figure 6: News and Events Pages 11
Figure 7: Resources Page 12
Figure 8: Project Objectives view on computer screen (left) and mobile (right) 13
Figure 9: Number of visitors in February and March 2021 14

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Abbreviations and Acronyms

Acronym	Description
WP	Work Package
CMS	Content Management System
LMS	Learning Management System
SEO	Search Engine Optimisation

Executive Summary

The GRE@T-PIONEeR project website will serve as a main point of contact for the project and will be a crucial tool in hosting and directing stakeholders towards the materials developed for the courses. It acts as the main channel for news and updates and will inform the site visitors on:

- what the project is about;
- what the project will deliver, and why;
- who the partners of the project are;
- where to find the latest news and events of the project;
- where to find more information on education in nuclear reactor physics and safety.

The website was officially launched in February 2021. It will be continuously updated and will evolve with the lifecycle of the project.

Keywords

Nuclear, education, reactor physics, reactor safety, website, communication, dissemination, SEO.

1. Introduction

The GRE@T-PIONEeR public website (https://great-pioneer.eu/) was launched online in M4 (February 2021). The creation of the site was a joint collaboration between the communication task leader and coordinator and was shared with the partners for review. It was promoted on the GRE@T-PIONEeR social media accounts and the partners were encouraged to share it with their networks.

The website will be the main point of information for the project for all audiences and will share and update interested stakeholders on the courses that will be developed during the project. Therefore, it was designed, formatted, and written with the aim of being as accessible as possible. Moreover, it provides access to the private partner area for the GRE@T-PIONEeR partners, allowing them to share documents and collaborate online. Through this website, users can find the description of the project, its objectives and impacts, and information meant to educate a wider audience on the teaching methods that are the innovative aspect of the project. When the design of the course materials have sufficiently progressed, the website will also include information about the courses and their exact contents. A link to the Learning Management System (LMS) used by the consortium for course delivery and management will also be added to the website when the LMS has been launched.

2. Website

2.1. Homepage

The homepage is usually the first page seen by users, so it is important to have the logo and description of the project easily visible. A version of the project's tagline is present immediately, so visitors quickly have an idea of what the project is about. The layout was designed with students and teachers in mind, so it is light and accessible.

The Homepage features text describing the:

- project in general;
- what the project will offer;
- objectives;
- the partner logos and
- latest news and events.

In the footer, users can find the funding acknowledgement, latest news and upcoming events, as well as links to the project's LinkedIn and Twitter profiles, newsletter, email, and partner area.

Figure 1: GRE@T-PIONEeR Homepage

2.2. The Project

2.2.1. About

Here the user can find out about the project, its objectives and some context on the availability of skills in Europe, demonstrating the need for projects such as GRE@T-PIONEeR.

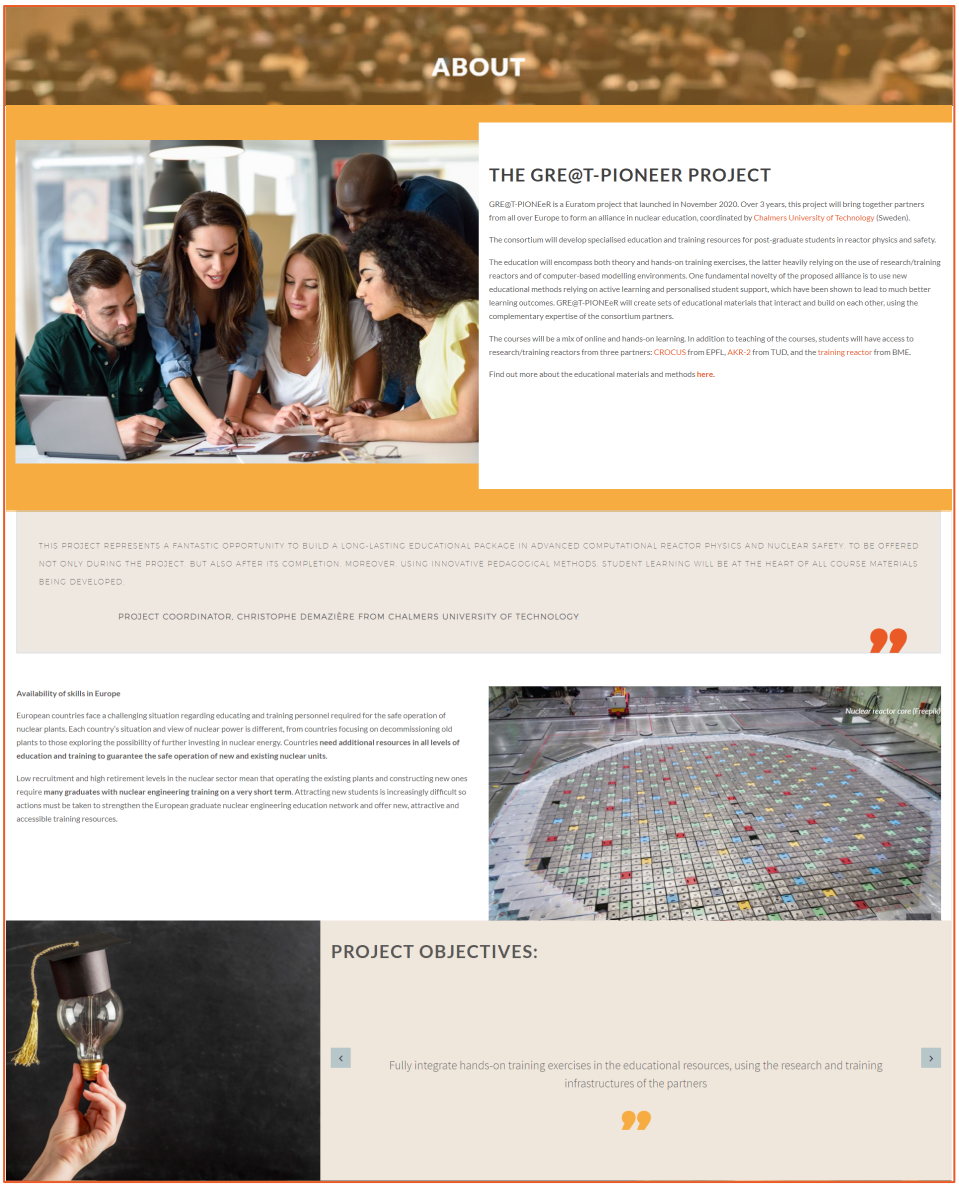

Figure 2: About Page

2.2.2. Project Impacts

This page details the expected impacts that GRE@T-PIONEeR will have, including the potential benefits for both students and teachers.

Figure 3: Project Impacts

2.2.3. Partners

This page hosts a short description of the partners of the GRE@T-PIONEeR consortium with links that take the user back to the partner's site.

Figure 4: Partners Page

2.3. Education

This section aims to inform site visitors about the pedagogical aspects of the project and the research that the partners will use when creating their courses. Other relevant content, including the course materials, will be hosted under this section as the project develops. A link to the LMS will be added in due time. Teaser videos of each course module will also be added when available.

2.3.1. Teaching Methods

The Teaching Methods page introduces visitors to certain pedagogical concepts and the different methods of teaching that will be used in the GRE@T-PIONEeR courses.

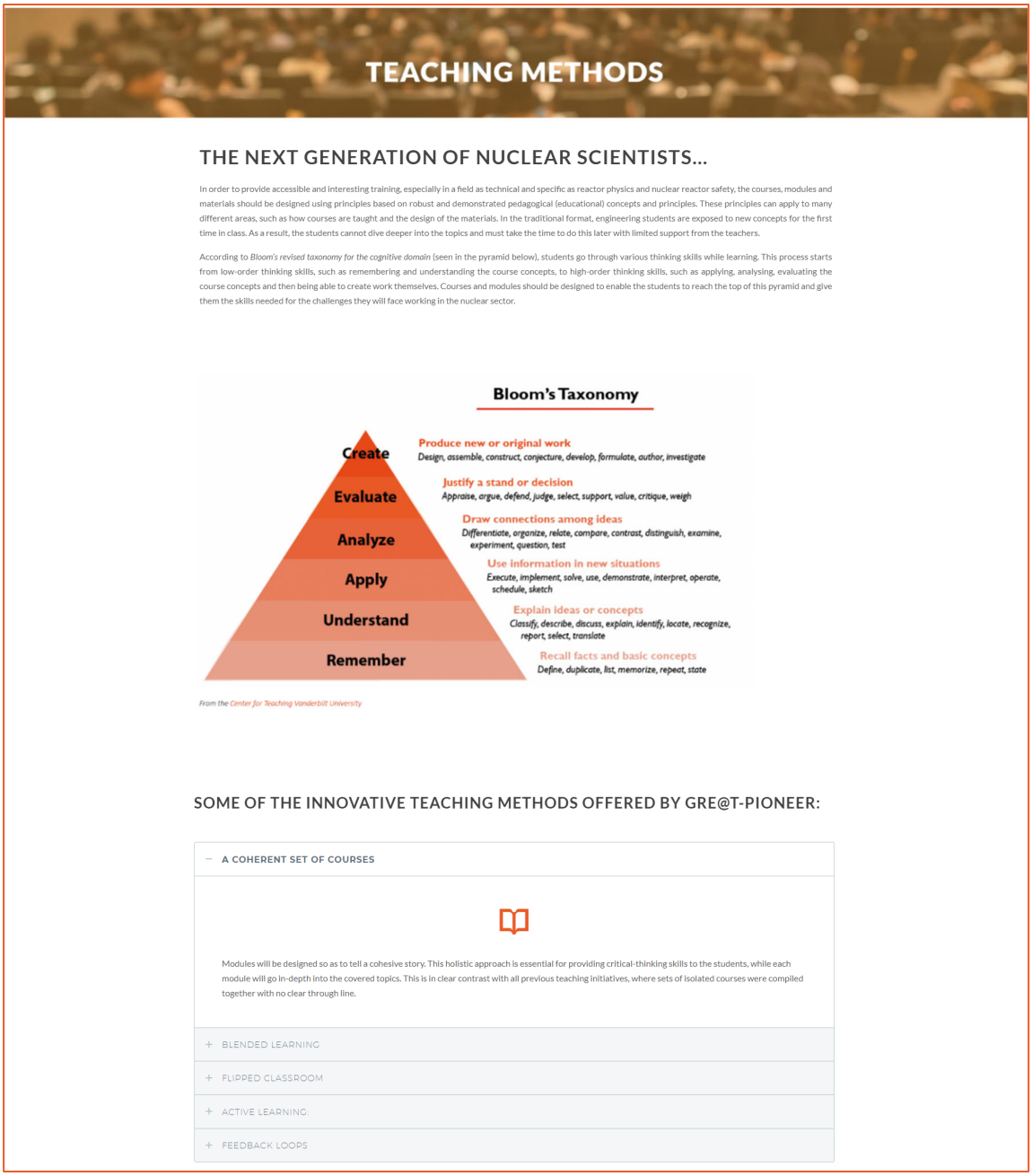

Figure 5: Teaching Methods Page

2.4. Project Activities

Here the News and Events Calendar pages will keep visitors up to date on the latest news, outcomes of the project, GRE@T-PIONEeR or related events, and other, relevant developments.

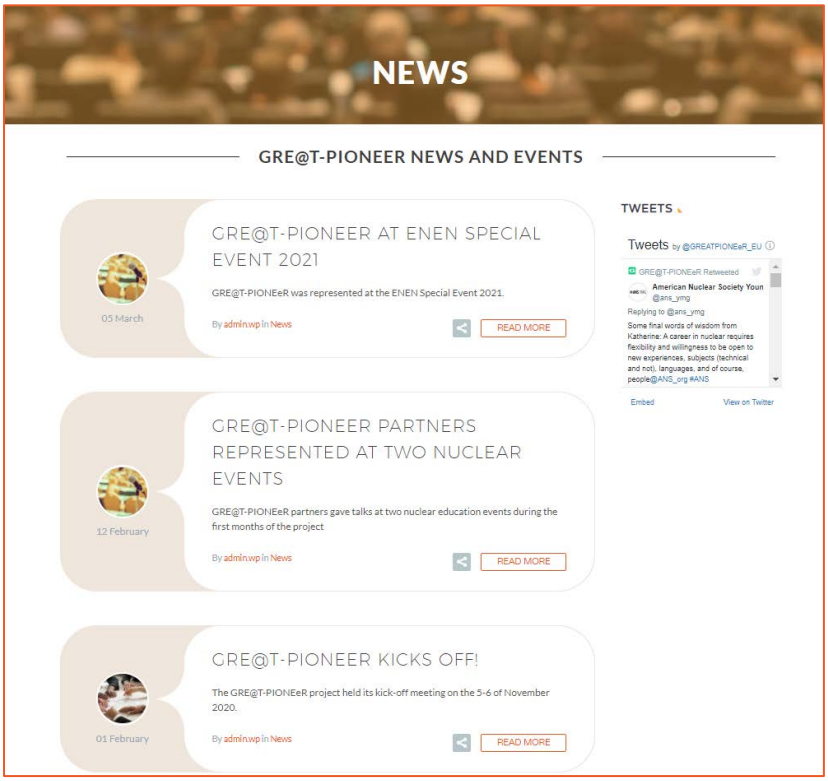

Figure 6: News and Events Pages

2.5. Resources

The Resources page will host:

- Media (such as brochures and roll-ups created for the project);
- Publications (such as reports and scientific publications) and
- Project materials (such as the Information sheet).

It will be updated on a regular basis so the visitors can access the resources created by the project.

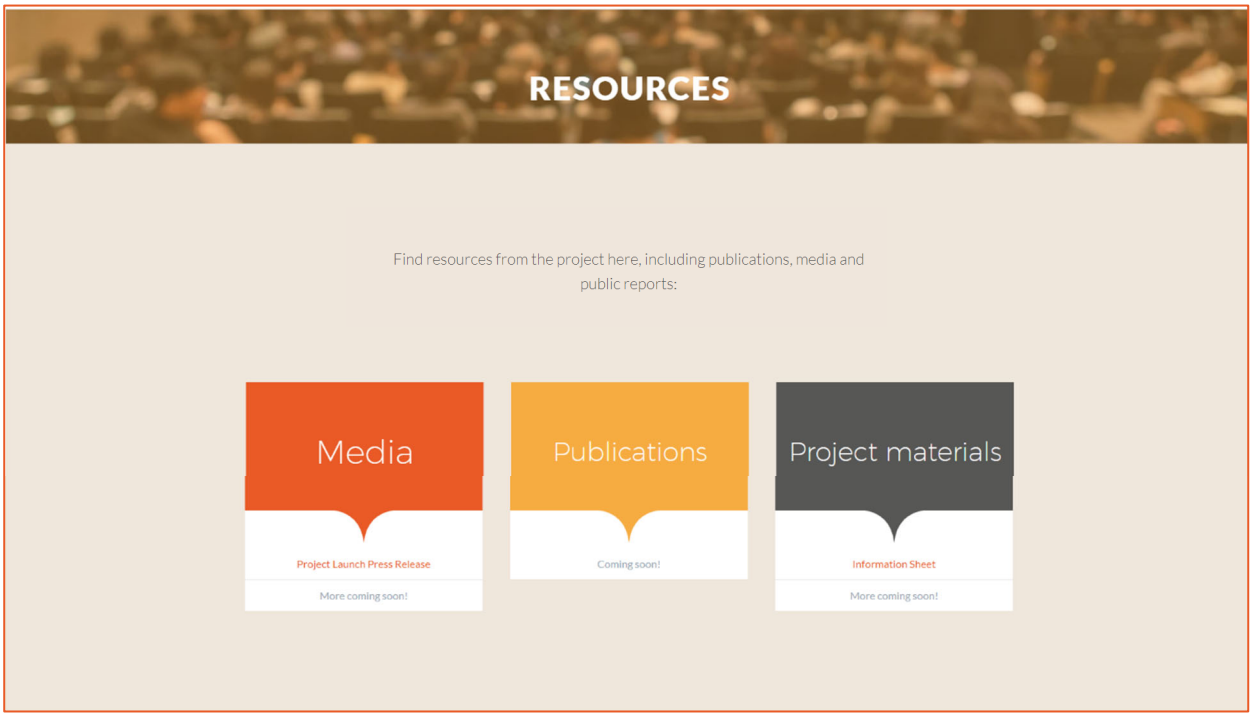

Figure 7: Resources Page

3. Technical specifications

3.1. Responsiveness

A lot of website traffic (around 20-50% depending on the sources consulted[1]) comes from mobile devices. In order to make the site accessible to all devices, certain sections of pages were formatted to have a vertical layout for small screens, allowing the user to more easily read the sections on devices such as smartphones.

Figure 8: Project Objectives view on computer screen (left) and mobile (right)

3.2. Compatibility

The GRE@T-PIONEeR website is running on Wordpress CMS and is compatible with common web browsers on all common operating systems. These include various versions of Internet Explorer, Firefox, Safari, and Chrome. Updates will be made on a regular basis so that it continues to adapt to the important milestones and activities of the project, especially relating to the release of course materials. This is to ensure that the website remains a dynamic and useful tool to promote and disseminate the knowledge acquired and updates relating to the courses during the project.

3.3. SEO

Plugins are used to ensure that the website makes use of good SEO practices including using keywords, outbound links and metadata descriptions for each page.

3.4. Analytics

WebStat by IONOS is currently being used to analyse website statistics which will help monitor the traffic on the website. A banner informing the user that the website is collecting this information and with a button to accept is present when they visit the website.

[1] https://gs.statcounter.com/platform-market-share/desktop-mobile-tablet/europe

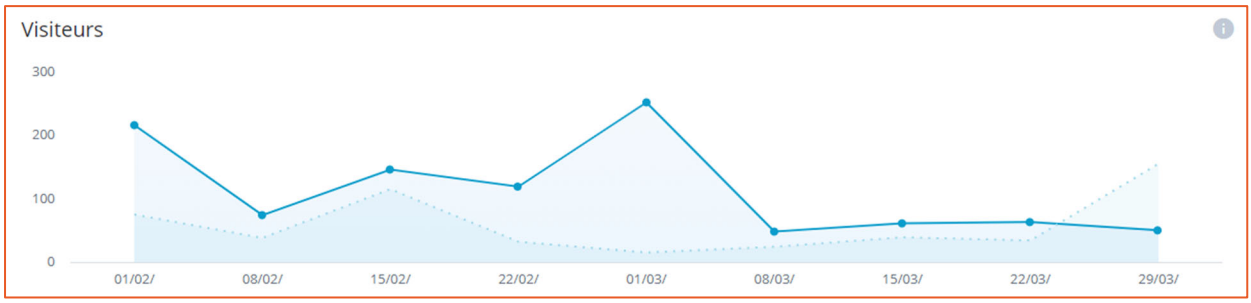

Figure 9: Number of visitors in February and March 2021

4. Conclusions

The GRE@T-PIONEeR website was created during the first stage of the project and was launched in February 2021. It will be a tool that evolves with the project, according to specific needs and aims to maximise the impact of GRE@T-PIONEeR. It also aims to boost awareness of the results and milestones to be accomplished during the project's lifetime.

The GRE@T-PIONEeR website will be continuously updated and act as a flexible tool to be used by the partners during and after the project.