



PRediction Of Geospace Radiation Environment and Solar wind parameterS

Work Package 8 Dissemination

Deliverable 8.1 PROGRESS Web Site

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Summary

This report describes the content of the first implementation of the PROGRESS web site. The site is expected to evolve over the lifetime of the project as new results, information, and functionality are added.

1 Introduction

This report describes the initial configuration of the PROGRESS web site. This web site will be used to disseminate information and results generated by the project PROGRESS to a wider public and scientific audience. It has been created as part of the dissemination activities outlined in Work Package 8 and due for delivery in Month 3 (March 2015) of the project.

2 The Web Site

Hosted by the University of Sheffield, the PROGRESS web site enables other scientists, stakeholders, the media, and the general public to learn about the aspects of space weather and the problems it can cause in our modern technological society. It is designed to disseminate information regarding advances in the forecasting of the occurrence of space weather events and hazards generated during the course of the EU funded project PROGRESS as well as provide an overview and forecast of the conditions in geospace. A screen shot of the home page is shown in Figure 1.

2.1 URL

The URL of the web site is <http://ssg.group.shef.ac.uk/progress/html/> and should be easily accessible with a modern web browser capable of rendering HTML5 with CSS 3.0. The web site has been tested on Firefox 35.0.1 and ran without problems but older, non HTML5 compliant browsers may encounter some difficulties.

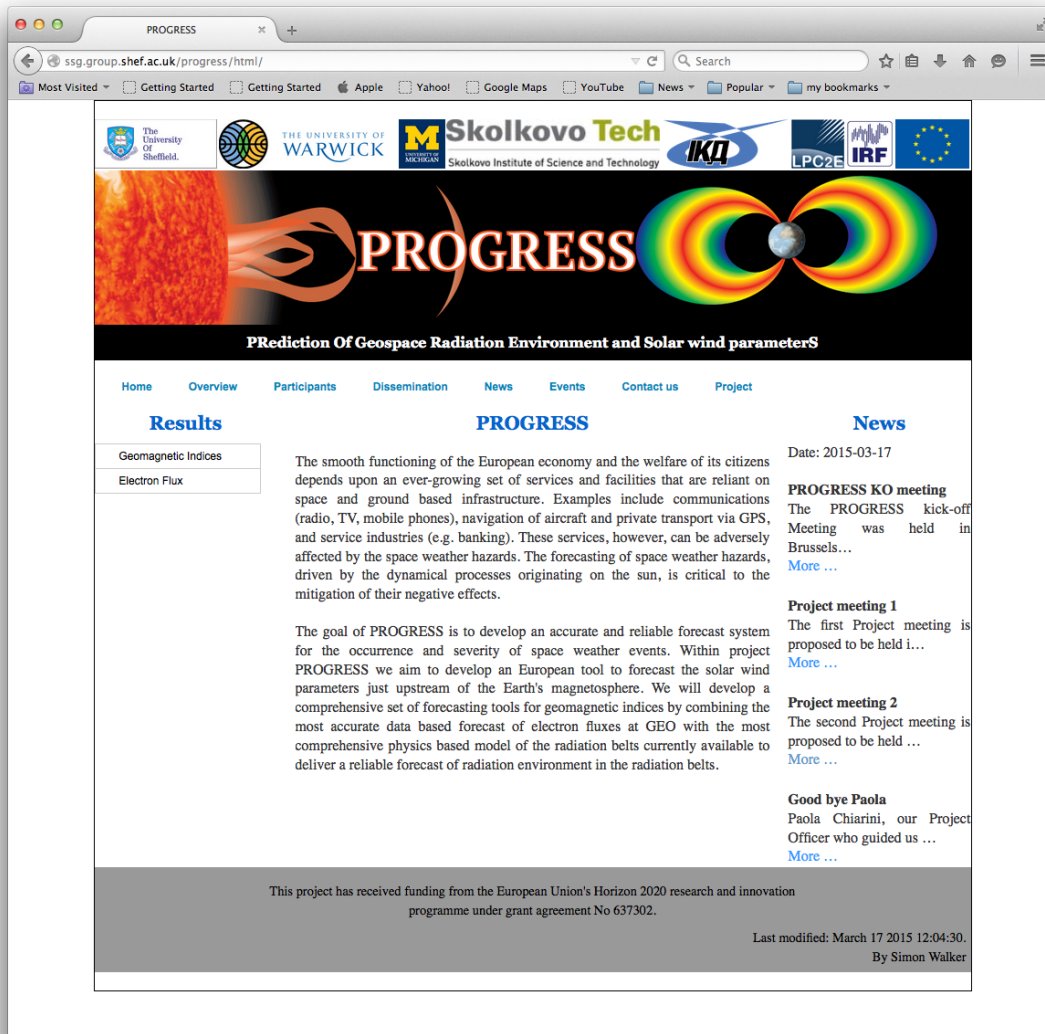


Figure 1: A screen shot of the PROGRESS home page (taken March 17th, 2015)

2.2 Structure

Most of the content of the web site has been taken from the text of the Grant Agreement Annex 1 - Description of Action and has been augmented with other information that was discussed at the project Kick-off Meeting. Currently, the section for displaying results is still under development and will be implemented in the near future.

2.3 Content

In order to provide a consistent look to the web site, as well as ease of inclusion of new pages, a set of basic files have been set up enabling each page of the site to conform to a standard template. Having only one copy of this information also means that maintenance for the web site should be minimised.

The header section of all pages displays the participant institutional logos and the PROGRESS logo, the European flag as an indication of the EC funding received and the main navigation menu. All of these items have been placed into an include file such that they can be easily placed at the top of all PROGRESS web pages.

The main navigation menu can be found towards the top of the page, just underneath the banner of participant institution and project logos. This menu allows the user to navigate around the site, enabling access to various pages with information about the project.

Home Currently, this page provides a brief introduction to the project. As the project continues to evolve, we plan to add a status box containing up to date forecasts of the geospace environment and possible space weather hazards.

Overview This page provides the reader with an overview of the aims and objectives of the project PROGRESS.

Participants This lists the participant institutions of the project PROGRESS. In addition, it can be used to see our collaborators and the current members of our

Stakeholder Committee.

Dissemination Currently, this page lists some up coming conferences that may be of interest to the beneficiaries of the project. In future we will add sections listing all project dissemination activities, including Journal publications, Conference presentations, and any public reports generated as deliverables by the project.

News This page, currently under construction, will allow users to browse all items in the project news database.

Events This is currently a place holder that can be used for project announcements such as future project meetings etc.

Contact Us This page provides information on how to get in contact with the Project Coordinator and Project Manager.

Project Currently password protected, this section of the web site will contain information that is private to the project. Currently, it contains a list of deliverables and their delivery date in an easy to read format (rather than the months since the start of the project that is used in the grant Agreement and other related documents).

The information at the bottom of the page, the EC funding acknowledgement, and a reference to the website author is also common to all pages.

3 Future developments

The PROGRESS web site will evolve as the project progresses. New information will be added to the Dissemination, News, and Events pages throughout the lifetime of the project. In addition, it has been proposed to set up links to social media sites such as Twitter and Facebook to engage a younger audience and include more Outreach material aimed at the general public in order to explain what space weather is, how it affects our lives, and how we go about forecasting its evolution.

An important part of PROGRESS is to provide forecast information to users. In order to carry out this task we plan to develop a system where by users can register and login to the web site. This will provide a mechanism that can be used to target users with specific interests, and to ensure they receive the information they seek in a quick and timely fashion. It will also provide a mechanism to control access to certain parts of the web site that are private to the project. A test version of this site will be made available on for testing by the project members by the end of April 2015, and will replace the current site by the end of May.

A set of links to other FP7/Horizon 2020 funded space weather related projects as well as other, related web pages is currently being compiled for inclusion within the web site in the near future.