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NRG4CAST

Deliverable D8.1

NRG4Cast Web Site and discussion platform

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Executive Summary

The present deliverable describes the website of the NRG4CAST project (www.nrg4cast.org) which is part of WP8 “Business models, Exploitation and Dissemination” and in particular of task 8.1: Dissemination activities.

The project website aims to inform visitors about the project, the partnership, the progress of the work (on a regularly updated basis), the value and benefit of the project, the forthcoming dissemination events, etc. Therefore, it is a very important instrument to support the project objectives and activities, both inside and outside the consortium.

The project website is continuously updated along the whole project lifetime, according to the needs of the project activities.

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1 Introduction

The NRG4CAST project website provides information on the project, its scope, the structure of the consortium, the special experts' board set up in the project. While progressing it will provide public information about the status and the achievements as well as the public events organized within the project. Moreover, it provides the links to other relevant projects websites and contact information as well as the reference to the website of each partner. This has been designed in order to be an easy to use website, clear sections and texts, a simple layout and a minimalist graphical template.

2 The Layout

The layout of NRG4CAST website is set up using word press tools.

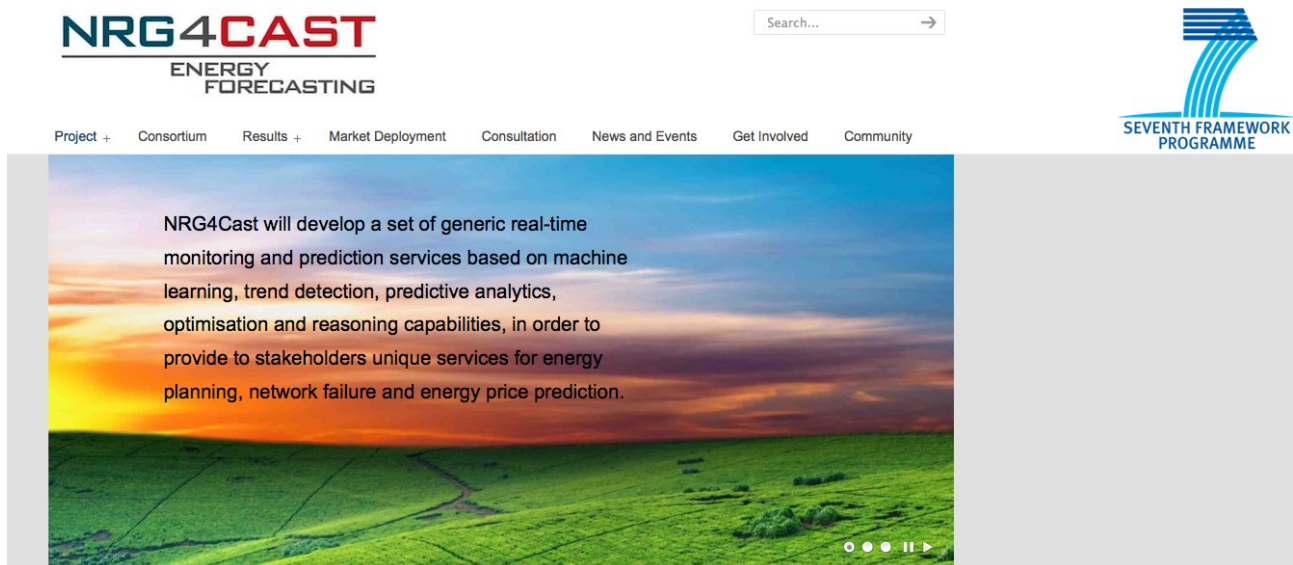
The web page is structured in very simple way. We tried to design the web side which is user-friendly with an immediate impact.

The reader could find on the first page all relevant information regarding project, aim of the project and scenarios of the project. On the first page we use the banners which in few words present the project, aim and scenarios of the project NRG4CAST.

The web page content is divided in 8 menus.

- [Project »](#)
- [Consortium](#)
- [Results »](#)
- [Market Deployment](#)
- [Consultation](#)
- [News and Events](#)
- [Get Involved](#)
- [Community](#)

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Project

NRG4Cast is developing real-time management, analytics and forecasting services for energy distribution networks in urban/rural communities. We are analysing information regarding network topology and devices, energy demand and consumption, environmental data and energy prices data.

The services that will be integrated in a software module pipeline providing prediction and the decision support system based on network monitoring, anomaly detection, route cause analysis, trend detection, planning and optimisation. These services will be using advanced knowledge technologies in particular machine learning, data and text mining, stream mining, link analysis, information extraction, knowledge formalisation and reasoning. The platform will be tested in the two orthogonal case studies energy efficiency in municipalities and energy efficiency in city districts. The two case studies will be complemented with the additional energy networks operated by project partners;

Fig. 1: First page - Project

On Consortium menu the reader could find all information regarding partner of the NRG4CAST project.

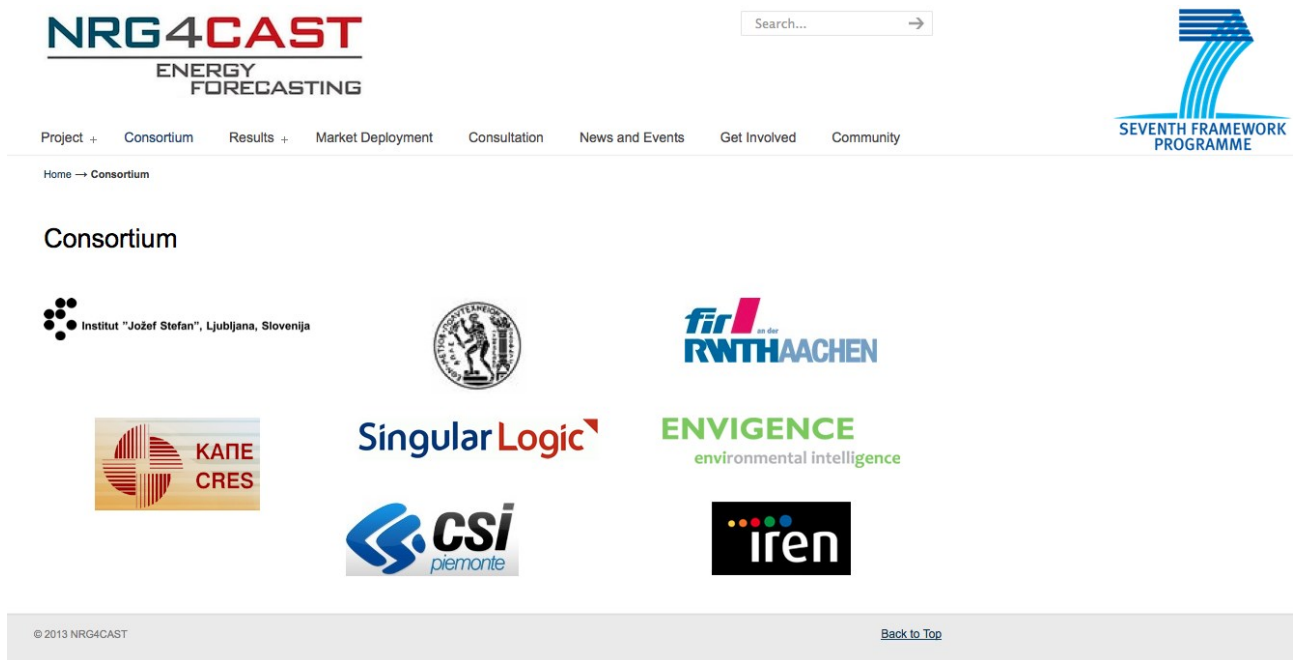


Fig. 2: Consortium

Menu Result contain all information about deliverables, presentations, demos and also technology assesment.

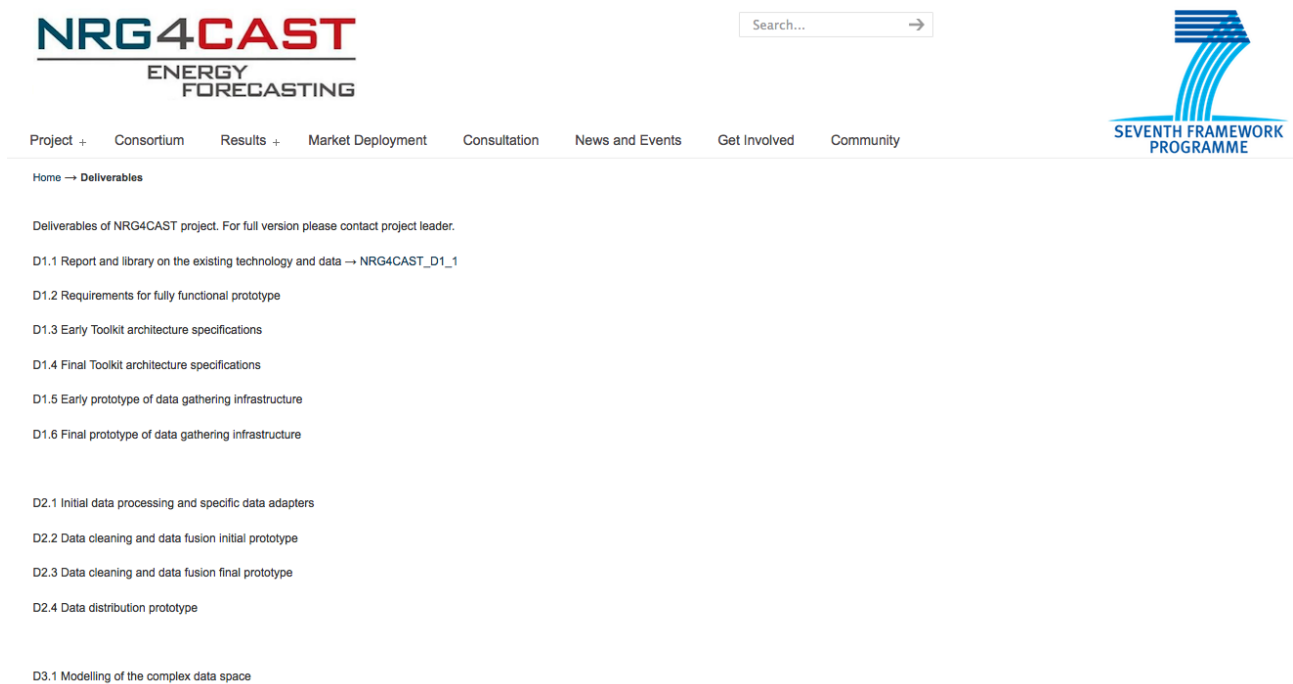


Fig. 3: Results

We want to invite all interested public and private bodies to become a community partner. On the menu Get involved we prepared entry form to become a NRG4CAST community partner.

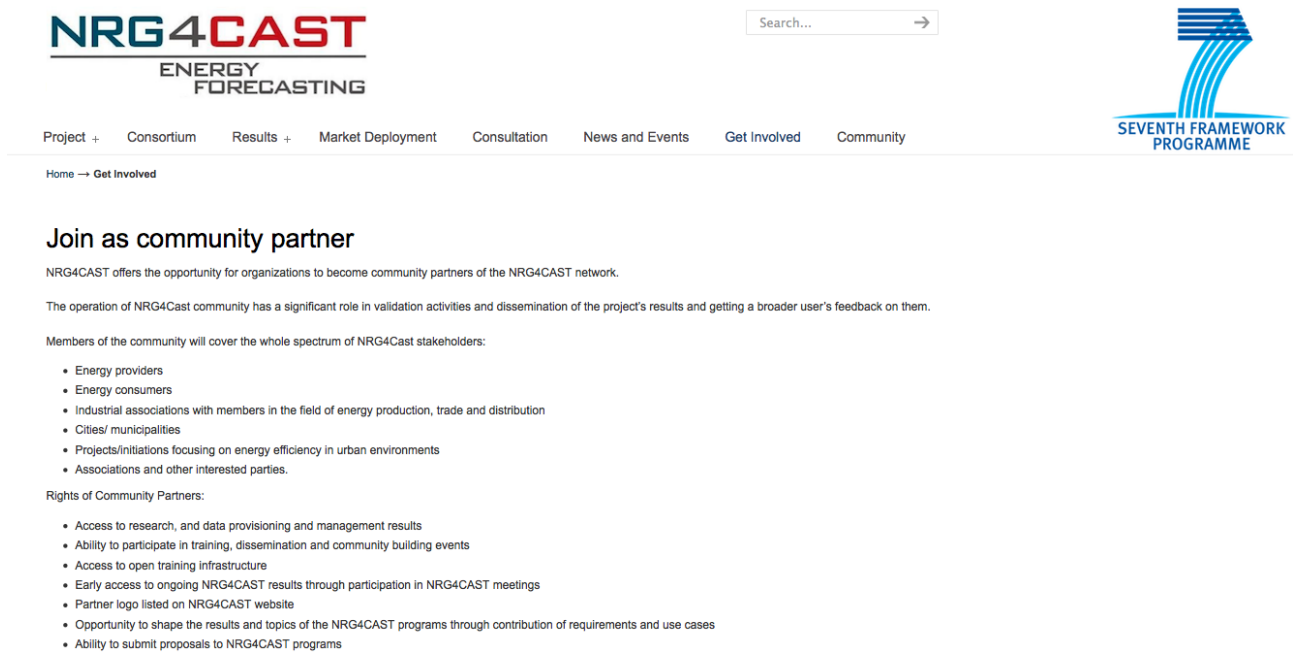


Fig. 4: Get involved

The last menu is Community. There community partner could enter into the reserved sections of NRG4CAST project and open a discussion regarding technology , user cases and results of NRG4CAST project.

3 Responsibilities and IPR

The NRG4CAST consortium with his Editorial Team is solely responsible for the content of the website, which does not represent the opinion of the European Commission.

The Editorial Team is composed by the following members:

- ◆ The content manager who checks and validates the contents;
- ◆ The webmaster who publishes them on the website and takes care for their maintenance.

The contents to be published on the website are provided by all partners.

4 Future development

Along the whole project lifetime, the editorial team will continue to:

- Constantly update the website;
- Timely publish news and related public events;
- Make project's public deliverables and other documentation timely available;
- Create/update new sections when required by project's activities.

The project website (www.nrg4cast.org) is and will be continuously updated along the whole project lifetime, according to the needs of the project activities and development of NRG4Cast community.