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EuCARD

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DELIVERABLE REPORT

CONTINUALLY UPDATED ACCNET, EUROLUMI AND RFTECH WEB SITES

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Abstract:

The ACCNET web site htpp://accnet.lal.in2p3.fr/ has been implemented. At the same time the two tasks EuroLumi and RFTech web pages have been integrated in the ACCNET site. This brief report describes these web sites, their scope and their structure.

Delivery Slip

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1. EXECUTIVE SUMMARY

The web site htpp://accnet.lal.in2p3.fr/ *is the official, public site of the ACCNET, a work Package (WP) of the European Coordination for Accelerator Research and Development (EuCARD) project. EuCARD has received funding from the European Community's Seventh Framework Programme under the Grant Agreement no 227579.*

The web site was created in May 2009, after the EuCARD programme had been approved by the EU. The site is based on previous experience with the FP6 CARE programme. The goal of this web site is to provide a maximum of information and visibility to the ACCNET network and to its two sub-tasks EuroLumi and RFTech.

This report outlines the scope and structure of the public web site and the collaborative workspace, along with the plans for future developments.

2. INTRODUCTION

The ACCNET integrated network official web site is available at the address htpp://accnet.lal.in2p3.fr/.

It has been created in May 2009 by B.Mouton (LAL-Orsay, within CNRS) who had acquired a strong experience in the previous European Programme CARE, where he served in the role of webmaster for the entire programme.

ACCNET is an integrated network that aims at coordinating the activities of different European accelerator communities. In particular the scientific communities of the LHC, GSI/FAIR, PSI, FLASH, CTF3, XFEL,ILC or CLIC are involved in this effort to assure the communication on the respective machine designs and associated technologies.

The web site goal is to provide a maximum of visibility to the ACCNET network and to disseminate its communication activity. For this reason special links are devoted to the ACCNET related workshops and to the activity reports. The documentation that supports the activity fields and the associated literature, related links, and job opportunities will be available in a dedicated page.

This public web site will allow one to obtain all the important information about the Network activity. For this purpose a full description of the goal and of the network structure is provided.

At the same time a dedicated space is devoted to the two ACCNET sub tasks: EuroLumi and RFTech are more specifically devoted to the luminosity upgrade of the LHC and to the RF technology. Also in this case dedicated links for the activity reports and for the associated literature are provided.

The sub-tasks pages will be further developed according to the needs of the respective activities.

Eventual upgrades and ameliorations are possible in the future.

WEB SITE STRUCTURE

2.1. PUBLIC WEB SITE

Fig.1 shows the ACCNET public web site's homepage, available at htpp://accnet.lal.in2p3.fr/. The page includes the EuCARD logo, provides links to the web site's sections:
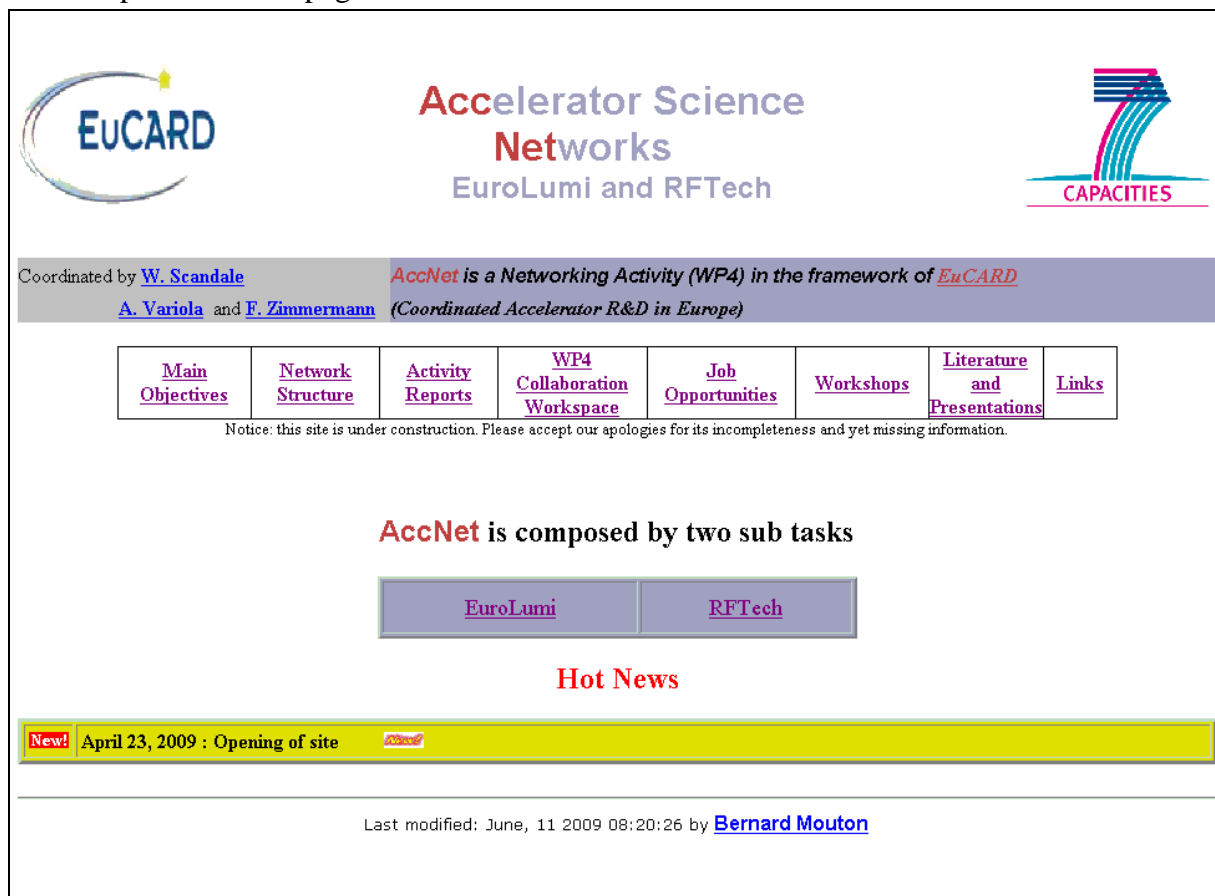
i) First section

- **Main Objectives**: provides a description of the project, its role and goals.
- **Network Structure**: outlines diagrammatically the hierarchy and workings of the AccNet project and its coordination (work package 4).
- **Activity Reports:** will be updated throughout the project to provide easy access to the reports of the project.
- **WP4 Collaboration Workspace**:
  provides a link to https://espace.cern.ch/EuCARD/WP4/default.aspx, referring to the EU program which integrates the ACCNET WP.
- **Job Opportunities:** advertise a list of employment opportunities within the ACCNET community
- **Workshops**: The natural activity of ACCNET is to support communication and workshop between different scientific communities. In this very important link the workshops supported by ACCNET are displayed.
- **Literature and Presentations:** WP notes, slides from the different workshops and other important associated literature are stored in this link
- **Links**: some useful links associated to the ACCNET network are provided

ii) The second section gives access to the two sub tasks

- **EuroLumi:** links to the EuroLumi page for the development of new proposal and design to optimize the LHC performances.
- **RFTech:** links the RFTech page for exploitation of synergy on developments of high and low power RF systems for new accelerator projects.

iii) The third part "**Hot News**" to announce the up-coming events of the project.

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At the top of the home page are links to the EuCARD web site and to the FP7 web site.

Fig. 1 Home Page of the AccNet public access web site.

In the footer of the home page, readers can see when the text was last updated

2.2. THE TWO SUB TASKS

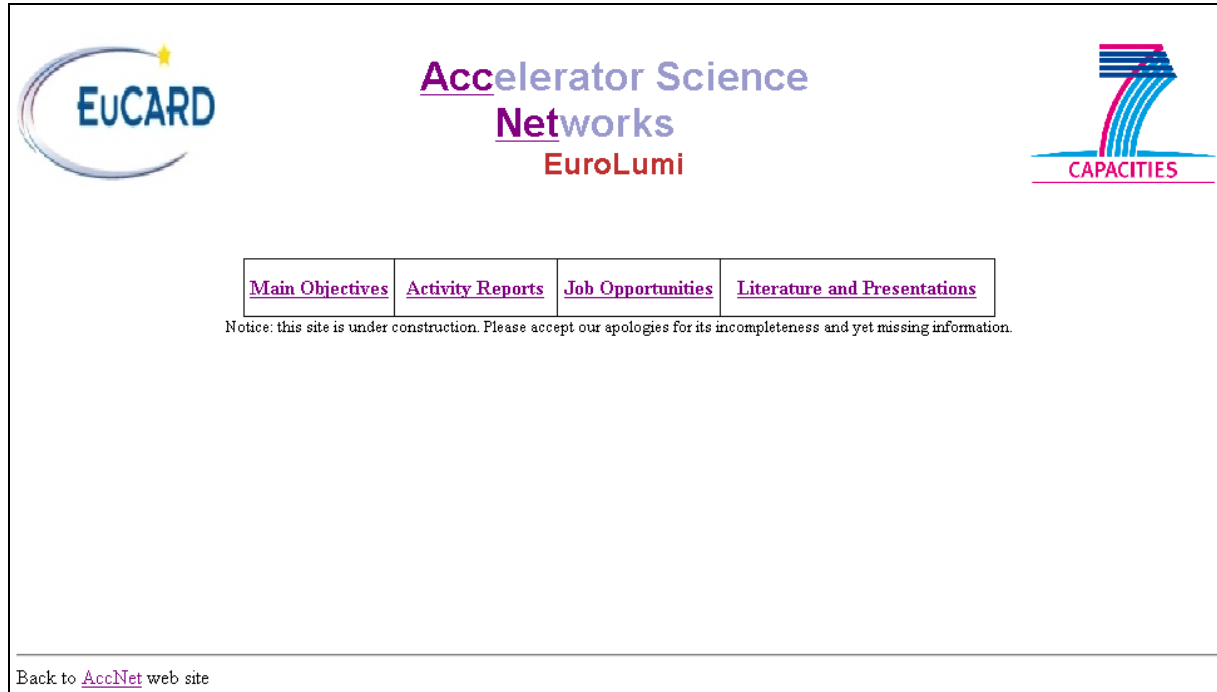Fig. 2 shows the homepage of the EuroLumi page

Fig. 2 EuroLumi homepage

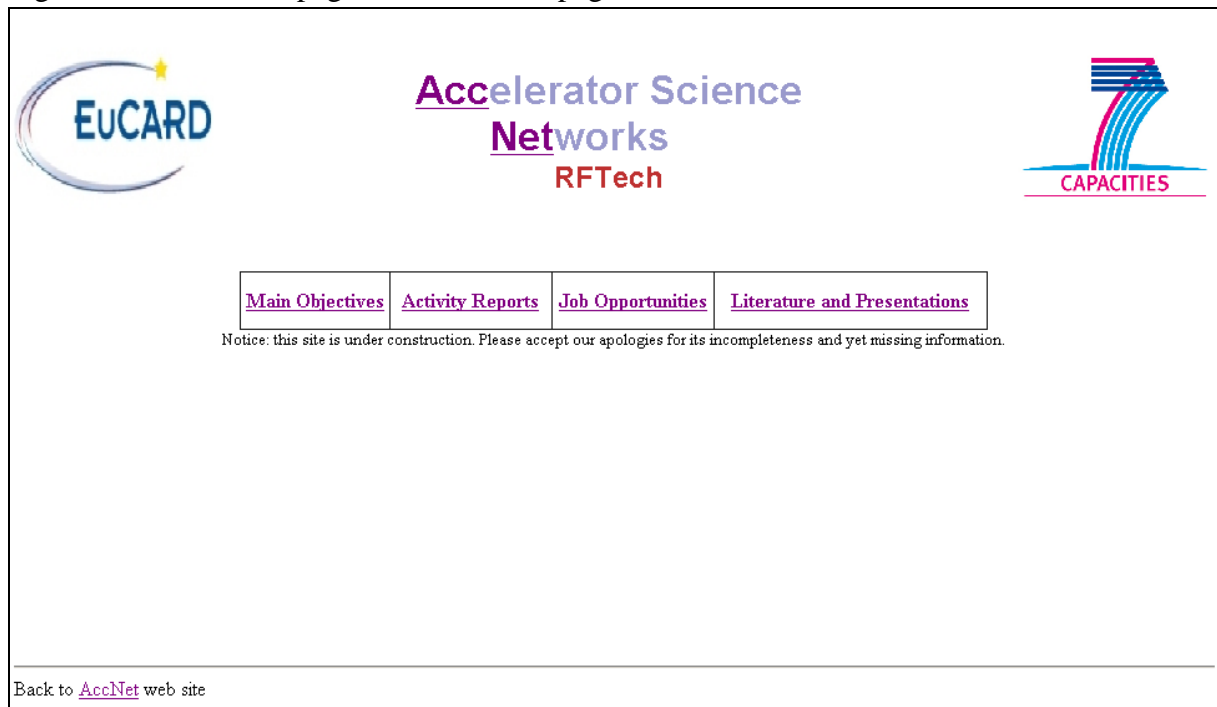Fig. 3 shows the homepage of the RFTech page

Fig.3 RFTech homepage

**CONTINUALLY UPDATED ACCNET,
EUROLUMI AND RFTECH WEB SITES**

3. FUTURE PLANS

The content of the ACCNET, Eurolumi, RFTech public web sites will significantly increase as the projects evolve.

Different solutions will be evaluated to provide access to the web site to the WP leaders, to provide the possibility of document integration.