Integrating Activities for Advanced Communities

D1.6 - Transformed Web Portal

Project No. 730938 – INTERACT

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Publishable Executive Summary

The new INTERACT website has been designed to become our window to the rest of the world and the main portal to access all the public contents developed during the project life.

The main website structure and a completely new graphics has been discussed and selected together with the Daily Management Group during the project start-up. An ad-hoc template has been designed, and an open-source content management system based on PHP and MySQL (WordPress) has been adopted and customized by CLU, while the contents have been edited by the INTERACT Secretariat (LU).

During the new portal development, the old website has been kept and updated with news and general information about the ongoing activities in the major components of the new H2020-INTERACT project.

On 31, October 2017 the official new INTERACT Portal has been launched at https://eu-interact.org/, keeping the same secure domain as during the first phase of INTERACT.

Many new functionalities and tools have been added respect to the previous website: Fields Sites searching tool, text linked to Glossary, Bulletin Board, resources linked to glossary terms, integrated databases of stations and people.

The web site is constantly updated with links, news, publications and any other useful contents, following the progress of INTERACT project. The increasing content consists mainly of information on new stations joining INTERACT, results from the various work packages together with news of new agreements made with organizations and networks, general communication (for example advertising positions), and events etc. Connection to external applications (INTERACCESS, PROGECTA, INTERACT GIS) have also been provided.
1. **Website’s main functionalities**

1.1. **Home page and menus**

This is the welcome page to the web site (Fig. 1) from which the visitor can navigate to the numerous INTERACT contents.

A brief introduction to INTERACT (a “read more” shows more info) appears on the top, right below the menus.

In the same page is also shown:

- an interactive map of Field Sites position (both partners and observers). Moving cursor on a blue point, the name of the station appears and a direct link to the station page is provided
- Last 5 news
- 2 Stations of the Months
- Last 2 Publications
- Gallery Preview (slide show)

The 3 menus that appear on the top are always visible in every page of the site, to help user navigation:

- **Blue menu**
  - About (presents basic information on the project and the Bulletin Board)
  - Field Sites
  - News
  - Outreach (Gallery, Glossary, Publications and downloadable Resources)
  - Contact us
- **White Menu**
  it’s a service menu for temporary important info, such as TA call, GA meeting, important news, etc.
- **Gray Menu**
  Direct link to specific INTERACT Topic pages:
  - Accessing the Arctic (WP5)
  - Managing Stations (WP3)
  - Handling Data (WP4)
  - Arctic Awareness (WP2)
  - Coping with Change (WP9)
  - Managing risks (WP6)
  - Using Drones (WP8)
  - Tracking Biodiversity (WP7)

On the bottom of the home page, direct links to external applications (INTERACCESS, PROECTA) have also been provided. INTERACT GIS will be linked here as soon as it will become available.
Welcome to INTERACT – International Network for Terrestrial Research and Monitoring in the Arctic

INTERACT is an infrastructure project under the auspices of SCANNET, a circumpolar network of currently 40 terrestrial field bases in northern Europe, Russia, FSU, Canada, Greenland, Iceland, the Faeroe Islands and Scotland as well as stations in northern-alpine areas. INTERACT specifically aims to build capacity for research and monitoring in terrestrial Arctic, the European Arctic and beyond, and is offering access to numerous research stations through the program.

Fig. 1 Home Page
1.2. Field Site tool

A new tool for interactive research of Stations (both partners and observers) has been developed. Moving cursor on a blue point, the name of the station appears and the selected station shifted at the top of the right hand list.

To facilitate Station search, 3 filters have been provided, by:
- Nation
- TA offer (TA/RA/VA)
- Environment

A general Search on Station Name is also available. On the right of the map a complete list of the stations, in alphabetical order, is shown. If a filter is active, only the stations compatible with the researching field appear.

By clicking on a Station name, the Station page appears (Fig. 3) showing specific descriptions of the field site with images and contact details and any available resource.
CEN UMIUJAQ RESEARCH STATION

Fig. 3 Station’s Page

FIELD SITE INFORMATION TABLE PDF

DOWNLOAD
1.3. Bulletin Board

A Bulletin Board (M2.1) has been included in the website, and it has the form of a web forum. It has been developed for the INTERACT community (credentials required): Partners, Advisory Board, Experts, Transnational Access applicants, etc.

After login, INTERACT users see the list of posts. The default order of display is chronological, with the most recent on the top. Topics can be filtered by category (the category is also indicated by each post). The right-hand columns show the number of votes and the number of answers (Fig.4).

Fig.4 Bulletin Board

After clicking the chosen topic, a conversation is displayed, with the description of the topic (e.g. a precise question), and a list of answers. The answers can be sorted individually (oldest/ newest/ voted/ active). Each post (either question or answer) can be voted by the user (“thumb up” or “thumb down”). Number of votes is indicated between the “thumb” icons.
Fig. 5. Details of a conversation on a particular topic.
1.4. Mobile version

The new INTERACT web portal has been optimized to be easily visualized on tablet and mobile device.

The position of single menu has been designed to be easily accessible by modern smartphone.