Integrating Activities for Advanced Communities

D1.12- State-of-the-art web portal

Project No.871120– INTERACT

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Author: Margareta Johansson

	Dissemination Level	
PU	Public	X
PP	Restricted to other programme participants (including the Commission Services)	
RE	Restricted to a group specified by the Consortium (including the Commission Services)	
CO	Confidential, only for members of the Consortium (including the Commission Services)	

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Publishable Executive Summary

INTERACT has a state-of-the-art web site that has been developed continuously during the last three years which presents the network of currently 88 terrestrial research stations located in all Arctic countries that are working together to improve accessibility to Arctic environmental data. In the last month, the web site has been transformed from a web site presenting activities within INTERACT 2 to also incorporate activities in INTERACT 3. The joint web site ensures an efficient use of the web site and reduce any overlap that would occur if the two projects were to have two web sites (for example information on field sites etc.). The web site will continue to be updated and improved at least throughout the life time of the project.

1. Website's main functionalities

1.1. Home page and menus

INTERACT's web site is available on eu-interact.org. Since both INTERACT 2 and INTERACT 3 are running in parallel and have many joint features (such as field sites) we decided to keep our current web site and transform it to also include INTERACT 3 activities. The web site hence still has a welcome page to the web site 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 partner and observer stations). Moving cursor on a blue point, the name of the station appears and a direct link to the station page is provided
- Last 4 news
- 2 Stations of the Months
- Arctic Research Blogs
- 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
    o About
    o Field Sites
    o Collaborations
    o News
    o Outreach
    o GDPR
    o Resources
    o Contact Us
- White Menu
  This menu was earlier used as a service menu for temporary important info, such as TA call, GA meeting, important news (Figure 1), etc. but it is now used for parts of the project which is relevant in both INTERACT 2 and 3 (Figure 2):
    o Accessing the Arctic (Transnational Access information)
    o Managing Stations (Station Managers' Forum)
    o Handling data
    o Arctic Awareness (Educational outreach)

- Gray Menu

  Direct link to specific INTERACT Joint Research Activities both in INTERACT 2 and INTERACT 3:
  - Coping with Change (WP9 – INTERACT 2)
  - Managing risks (WP6 – INTERACT 2)
  - Using Drones (WP8 – INTERACT 2)
  - Tracking Biodiversity (WP7 – INTERACT 2)
  - Tourism (WP9 – INTERACT 3)
  - Pollution (WP8 – INTERACT 3)
  - Artificial Intelligence (WP 6 – INTERACT 3)
  - Transport and Communication (WP 5 – INTERACT 3)
  - Extreme weather (WP 4 – INTERACT 3)

On the bottom of the home page, direct links to external applications (INTERACCESS, PROGECTA) have also been provided. INTERACT GIS will also be linked here.
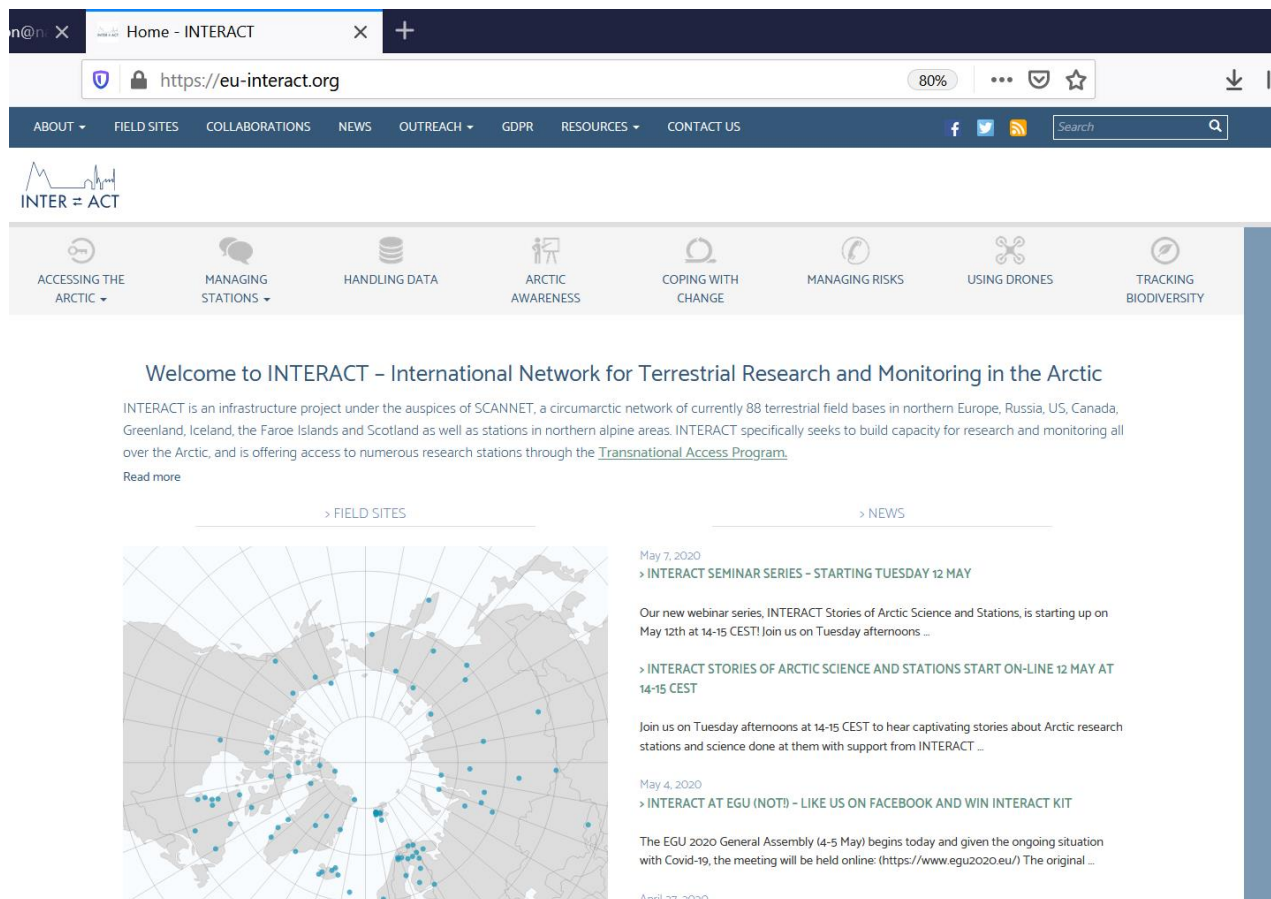

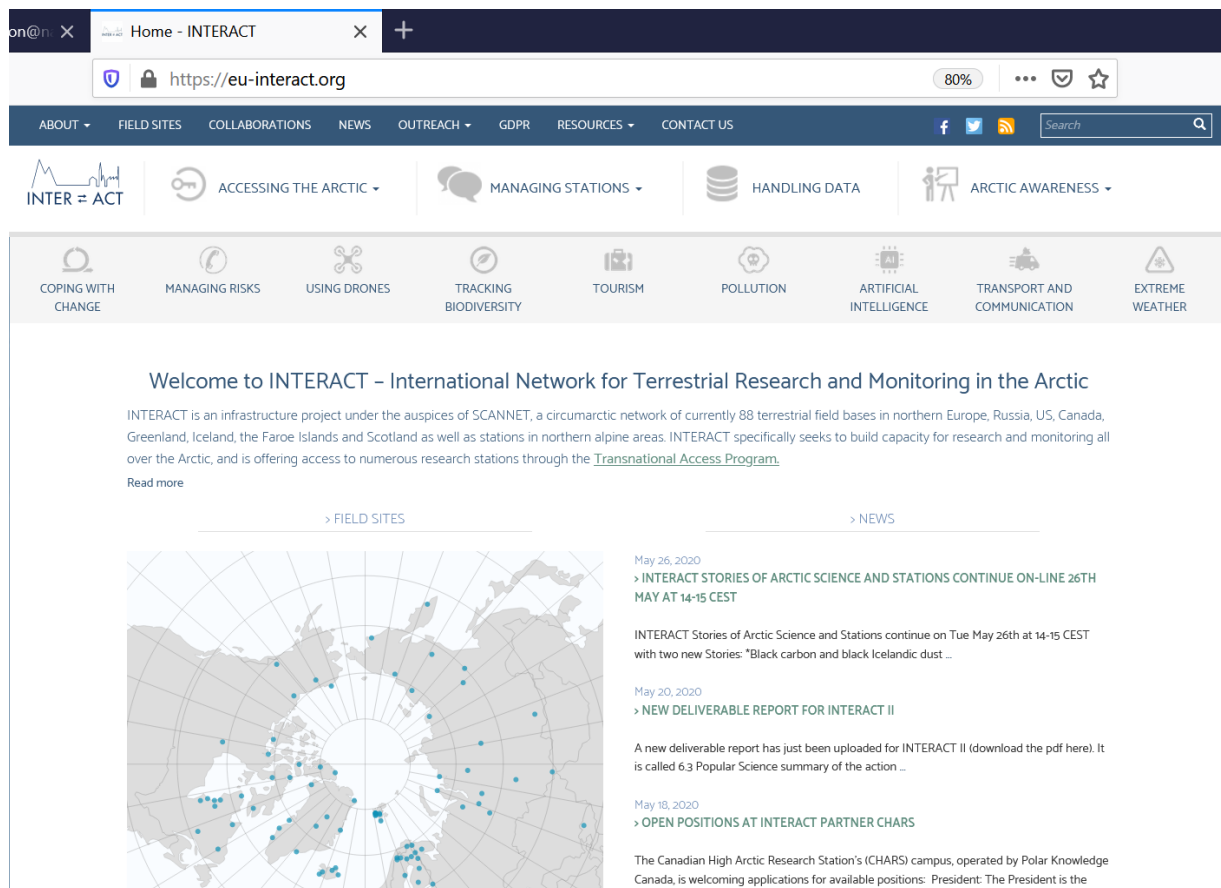*Figure 1. First page of the INTERACT's web site before the inclusion of INTERACT 3 activities.*

Figure 2. The updated web site contains both INTERACT 2 and INTERACT 3 activities by utilising also the white menu and adding all JRAs in the gray menu.

1.2 Contents and ways forward

Most content is already in place on the web site, there is some new information that needs to be added but this can easily be done now when the new structure is in place. INTERACT has spent the last three years on developing a State-of-the-art web portal which is tested and is working well. With the new structure and the new menus both INTERACT 2 and INTERACT 3 is presented on the web site in an efficient way. The web site will continue to be developed at least throughout the life time of the project.