CONSTRUCTION21

D2.1 Full export and functional interoperability for BUILD UP with C21
D2.2 Data interoperability from C21 to BUILD UP
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To settle interoperability between the two portals, five confcalls have been held between Construction21 and BUILD UP teams (IFPEB/CIRIDD, Sympraxis, Coresponsables.com, Pracsis - 30/9/11, 7/10/11, 13/10/11, 3/11/11, 18/01/12)

1. C21 platform in English

Basis of the interoperability with BUILD UP, a central C21 platform in English has been created. It gathers contents directly posted on construction21.eu and contents translated from national C21 platforms.

News and case studies with international interests are translated by national C21 teams, thanks to a sophisticated translation engine. All figures and list of values (type of building, type of heating system...) are automatically translated via C21 internal terminology database. An automatic translation of all text fields is proposed via google translation and manually reviewed by the moderator, to ensure the quality of the translation. Case studies belonging to the European platform in English are then automatically displayed all the national platforms in each local language (Cf. example here-below).

The same building entered in C21 France- visible on C21 Lithuania (in Lithuanian, except text zones in English).
2. Export module to cross C21 with BUILD UP

An export has been developed by CIRIDD to put at BUILD UP disposal all news and case studies issued from the European platform (in English). News are entirely transferred and moderated by BUILD UP team at the portal entry. Regarding case studies, only the main information, matching with fields available in BUILD UP are sent (Posting date, geographic coverage, theme, target, main description, picture). Other information is displayed on BUILD UP via an up-loadable pdf or a link back to C21 case study.

As a result, 113 case studies were integrated in BUILD UP database in May 2013 (26% of BUILD UP case studies) and 78 news (3% of the news published on BUILD UP). And two C21 case studies have been selected as “Highlighted cases” by BUILD UP team in January and April 2013 (House of Crafts in Gargas and Restructuring of a passive building in Raon l’Etape”).

3. BUILD UP NEWS ON CONSTRUCTION21

From March 2012, a RSS feed of BUILD UP news in English is displayed on the European platform homepage.

In the future, this box should be replaced by direct integration of BUILD UP news in Construction21 news section (towards each of the 7 platforms in each C21 language), if export feature is developed on BUILD UP side.
4. CO-REGISTRATION

In January 2013, a new feature has been developed both on C21 and BUILD UP platforms: an email is automatically sent to each new member registered on one portal to propose him to register to the other one (Cf. example here-below). The first purpose, an automatic registration on the other portal had been finally abandoned for safety reasons on personal data management. As the registration of the new member uses the standard registration process of each portal, it’s not possible to identify the number of professionals members of both portals.

5. CREATION OF COMMUNITIES MIRRORS BUILD UP

Two communities linked to BUILD UP communities topics have been created on all C21 platforms: Energy performance contracting and EPBD. Reciprocal links have been set between the BUILD UP community and the C21 community located on the European platform, gathering international contents and contents issued from national platforms.