

Grant agreement no. IEE/10/184/SI2.589410

CONSTRUCTION 21

CONSTRUCTION 21 - An European Green Building Exchange

Intelligent Energy – Europe (IEE)

Key action: Create a trans-European platform for green building professionals consolidating data in EU BuildUp Website.

Technical Progress Report (PR)

Period covered: from 4/05/11 to 4/11/11

Due date: 4/12/11*

Start date of the action: 4/05/11

Duration: 24 months

End date of the action: 4/05/13

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1 Progress Report Summary

The project is on good tracks: the team and the management tools are completely set and all partners are strongly involved in the project and full of enthusiasm and reactivity, even if some issues have to be worked out carefully.

Construction21 is positively welcomed by stakeholders in the 6 countries and the dissemination actions have begun at a good rhythm. As a very first result, 14 partnerships are already signed (and many others on tracks) and 87 case studies are collected or planned.

On IT side, the tool development is half-achieved, as planned. A first Beta version with 6 national platforms issued from the French prototype has been delivered in July. A second Beta version has been delivered in November, as planned. It includes the international platform in English, the links with the national ones, a new centralised back-office and a first step of the new design. This version integrates also the new case study structure, which has been completely rebuilt with all partners. Regarding Build UP, 4 meetings have been held between the 2 project teams to define the cooperation fields.

The major barriers came from the necessary adjustment between the IT schedule and the dissemination/training one. Some tasks (train the experts, recruit the moderators, enter the first case studies, etc.) needed a stabilized platform and were planned too early. They consequently will last longer than initially planned and some deliverables will be postponed. But this doesn't question the global planning of the project and Construction21 final version is still planned for March 2012.

1.1 Objectives of the period (from Grant Agreement)

1.1.1 Objectives at consortium level

- Kick-Off and first activities focused on the creation of a stable and long lasting base for the entire project: get to know each other; understand the outputs and the contract; begin collaboration and first productions; deploy a set of management document; integrate a new project manager.
- Adapt the current French Construction21 website in 6 languages and begin to develop new features: case studies, links between the different national platforms and with the central one, etc.
- Equip ourselves with a communication and deployment strategy and a good international communication kit.
- Define the cooperation fields with BUILDUP and develop link with other European projects.
- Training for project teams.

1.1.2 Objectives at country level

- **Management**
 - Building up their own C21 team, set up of an internal management system
 - Integrate project management document (timesheet, KPIs, accountancy, etc.)

- **Production**

- Translate CIRIDD’s frames for their country websites and check the Beta version1
- Participate to the case study form elaboration and ensure it is suitable for their own country
- First country-related communication package
- First communications to stakeholders, initiating and formalising working contacts
- Identify and start the compilation of information about the first case studies
- Initiate the creation of the 6 trans-European communities

1.2 Achieved results of the period

1.2.1 Project Monitoring at a glance

Period 4th of May to 30th of October 2011

Hours spent to date: 19,2 % of project allocated hours vs 23% planned at this stage	Deliverables & Output monitoring: 17 % of deliverables achieved vs 19% planned at this stage
Direct Eligible Cost spent to date: 16,5%	KPI: No Object.
Time : 25% of project duration (6 months on 24)	Noticeable: 14 partners agreements signed, 87 case studies on tracks

All the objectives listed up above are achieved or in progress, except the training (which took place in Barcelona in November 29th – 30th, 2011)

Project teams training had indeed been planned too early. Therefore, it has been re-planned at the end of November instead of October, when the new platform was already available (Beta version2).

As a result of these first six months, an hidden beta platform in each language, based on translation coming from the 6 countries has been delivered in July. A second version with the centralized C21 platform in English has been developed (available at mid-November, as planned).

Three translation packages have been treated in the period (and a fourth one in November), with very high reactivity from all partners.

The dissemination, the partnerships agreements and the first case studies collection have begun, but will accelerate in the next period. Indeed, these tasks needed a finalized and public platform allowing a real demonstration of the website and the 2011 highest priority is given to the platform elaboration.

The main part of these Work Packages effort will consequently be done at the beginning of 2012.

Dissemination activities have strongly begun in all countries and C21 has been presented on many national and international events and to lots of stakeholders, with a first positive result (14 agreements signed, 87 case studies on tracks).

The WP6 has been initiated with the EPC community in France and a state of art on this topic has been sent to other partners. A meeting was held with EACI to define precisely the fields of the Italian topic.

1.2.2 Identified problems and corrective actions taken in the period

At consortium level

- Translation: globally more time required than planned due to qualitative issues, difficulties to translate a list of terms without the platform context and time required for the translation as for the integration in the platforms.
- Common understanding of the detailed features has to be managed
- Training postponed to be in line with the IT schedule

At country level:

- Deployment, searching for partners (market multipliers) and recruitment of early experts has begun slowly because no online platform was available and project team not yet trained on the tool (Planned in January 2012). The online beta version and the online final version will definitely ease the deployment.

1.3 Main activities in the next period (November 2011 to April 2012)

The main result of the next period will be the launch of the 7 platforms' final version with full features. To achieve this goal, the project team needs to produce a users' friendly tool, and enter a minimum of relevant and qualitative content. The main activities will consequently be focused on the following 4 major objectives:

- Finalize the tool: stabilize the English version of the Beta version 2 and realize the last translations, develop and check the additional features planned in the final version.
- Mobilize green building professionals in each country and at European level and recruit the first circle of "early adopters" (moderators, case studies suppliers and reviewers, communities managers and contributors)
- Train these early adopters and assist them to enter the first contents
- Define and implement the communication plan for the launch of each national platform

2 Consortium management in the period

2.1 Team building and management tools implementation

The kick-off meeting took place in Paris on the 16th and 17th of May 2011 with the participation of Pau GARCIA AUDI, EACI's project Officer. This meeting introduced a friendly and efficient climate between the partners.

The management documents have been set (with the temporary help of an external consultant). The Project Manager joined the team at the end of August and has now taken over the management of the project. Monthly conference calls took place between all partners since June 2011 (except in August) and written reports and minutes have been produced for all of them. A whole day meeting is held every 3 weeks in Paris or St Etienne between Vincent Gilfaut/CIRIDD and Véronique Pappe/IFPEB, in order to co-build the features specifications and ensure a precise following of the project. A project conductor is

regularly updated to summarize all current IT issues. Deliverables supplied by all partners are checked by IFPEB as translation packages before sending them to CIRIDD.

The management, communication and production documents are to date:

Management (except Coordinators specific document)	Communication
<ul style="list-style-type: none"> • C21 CODE OF CONDUCT • An accurate SCHEDULE of the action (tasks, durations, responsible) except for specific IT planning • KPI MONITORING Table • RISK MANAGEMENT Table • OUTPUT and DELIVERABLES: a progress tracking Table • A simple Timesheet (one timesheet / worker in all the project time) • Consolidated Timesheets and costs tables • Budget transfer between cost categories Table (the 20% rule, in case) and Budget transfer table between beneficiaries Table (exceptional use) • C21 Internal Report Template • List of EU Events for dissemination • Country Contact List Table (to update with meetings, listening phase and dissemination activities) • Internal progress report template; • Achievement/work package /partner/ period (planned and actual) • Updated extrapolation of performance indicators at end of project 	<ul style="list-style-type: none"> • Kick-Off general (extensive) presentation • Basic package: projects logos, charter • Project Facts Sheet (due to EACI) • Leaflet (English + all languages) • Poster (English + all languages) • Project presentation (English + all languages) • Website presentation (English + all languages)
	<p style="text-align: center;">Production</p> <ul style="list-style-type: none"> • Example of letters for listening phase and partnerships • French MOU (partners) • Listening Phase Proposed Case study Structure (Excel and Word files). • European emailing to announce C21 soon arrival

Tools: A French CONSTRUCTION21 community has been opened for project management and the project team use SKYPE (and now GOTOMEETING for a better quality).

Communication: Partners were provided with a first basic communication package (logos, chart), a full PPT presentation of the project, a communication strategy and a proposal for a poster. It has been agreed at the Kick-Off, under the suggestions of Steven Borncamp, that the communication strategy is based on scarcity. According to this strategy, a flyer and a poster have been created, with a strong involvement of all partners.

2.2 Cooperation with BUILD UP and other European projects

Four conference calls have been held with Build UP team and the cooperation fields between the 2 projects have been defined: integration of C21 case studies in Build UP, reciprocal integration of the partners' news feeds, new members' co-registration, communicationsynergies with Build UP communities. As a first result, Build UP is presented as a major partner on all C21 communication tools and C21 will be mentioned in Build UP partners' page, as soon as the final C21 version will be on line.

First contacts have been made with other European projects, as CAPEM (Eco-materials database), Enerbuild (Green building in Alpine space), GREENOV (Renovation), which could become C21

contributors and users. Contacts have also been initiated with OPEN HOUSE as part of green building indicators elaboration. C21 could be the convergence place for European indicators.

2.3 Financial issues

The first pre-payment has been executed and an advance has been paid by all partners to CIRIDD, to take in account the stronger involvement of CIRIDD during the 1st year project.

A transfer of hours transfer is planned from UCV to IFPEB regarding the preparation training (ensured finally by V. Pappe, who had a previous marketing experience).

2.4 Learnings from Barcelona meeting (29th – 30th of November 2011)

The training meeting has been held in Barcelona after the end of the period covered by this progress report. The Beta version 2 has been presented and the partners could practice their national platform during half a day. The tool navigation is globally welcomed and the features given to the country managers appreciated. An important work is still to be achieved: terms already translated are not always adapted to the real context, and many terms are lacking. In order to share in details a common view of the platform, and also to avoid double work (translate for partners or integrate the translations for CIRIDD), the following decisions have been made:

1. The English platform will be totally finalized and formally validated before starting the last translation packages (a specific working group with IFPEB, ESCI and ANCE has been set up to finalize the case studies)
2. The Beta version 2 will be accessible for partners only until all translations are integrated (January 2012).

In January 2012, we will consequently deliver a C21 environment in English, with all fields active, mutually understood by all nine core team partners. This will include help tools for each field that provide a definition and/or a clear example of data to be entered. The success achievement of this objective will be judged by the ability of external testers able to enter sample case studies into the extended case study fields with limited or no guidance by core team members. By the end of January 2012, the confirmed environment will be translated into the six partner languages.

3 Progress of work plan in the period (detail per country)

3.1 Progress on work packages against initial objectives (contract)

3.1.1 WP1 - Management and oversight (p29 of Grant Agreement)

All the partners organized themselves for the project execution and each country appointed a project and a content manager, mainly supported by additional internal resources as communication or technical services. The reporting tools are set and their delivery is running correctly. Deliverables are mainly given on time and the potential missing parts transmitted quickly.

3.1.2 WP2 - Adaptation of existing C21 to a full 6 countries website (...)

CONSTRUCTION21 Initial schedule and changes

The case studies elaboration has been delayed so as to have enough time to collect comments from stakeholders in each country and co-elaborate it with all partners (impossible with the initial schedule and a listening phase during the summer). It was consequently finalized in October. To keep the initial December deadline, English translations have been provided earlier by IFPEB for C21 GLOBAL and translated in July by all partners (with some adverse effects described in paragraph 3.2).

Translations

Lengthy translations packages I, II & III gave a long translation effort.

First (large) Translation Package, issued of the current French platform, has caused translation problems. The taxonomy has proven to be too accurate, some old case-study's settings hard to translate and all that was done without the platform context. As some translations from French to English were detected wrong, IFPEB bought as immediate corrective action a professional review that hasn't proven to be perfect. In Italy ANCE reworked the first UCV Italian translation. After two disambiguation rounds, words were also difficult to translate out of context, but all the translations were delivered nearly in time.

The three first translation packages have been integrated in the different platforms by CIRIDD. A "correction ticket" process from partners to CIRIDD has been set and will remain open during the "in-use" phases. The 4th translation package about case studies was planned in November (case study structure, taxonomy and content tables) and has been partially integrated at the end of November 2011.

Taxonomy

The taxonomy has been completely reviewed from the old French version. The first level of general themes has been adapted to match with BUILD UP ones and allow qualified information transfers. The second levels have been simplified (especially building types and building systems). The taxonomy will be used either for the contents qualification and the users' ones, opening the opportunity to connect people between them, or address them relevant content.

Listening phase and case studies elaboration

The listening phase began with the proposed case study structure provided by IFPEB on July 26th after translation and selection of indicators according to last CEN TC 350 and SB Alliance recommendations.

All partners have transmitted this structure to their network and have collected remarks, consolidated in the final version. The initial French case studies structure has been strongly modified (60% new fields) and has been globally slightly reduced: 150 to 120 fields, including 35 mandatory ones.

New fields about urban planning have been added on suggestion of Lithuania and most of the topics have been simplified.

The structure is 100% similar for all countries (decision made during the kick-off meeting). It will allow a more direct benchmark and lighten IT developments. A particular attention has been given to the case study template to facilitate the data entry and a quick access to information.

CIRIDD has created the new case study structure and case study engine and has modified the case studies management forms in back-office and front-office.

Creation of the central platform and translation engine

A module has been developed by CIRIDD to import some contents from each local platform to the central one. It includes a translation engine, based on Google one. The central platform is autonomous and can provide the same services as a local one. It's also the gateway of C21 network and the place to compile English contents issued from the local platforms. An introduction to the C21 project and its founding partners is available on line from September 2011, with a link to upload the leaflet.

Centralized identification

Centralized authentication has been established by CIRIDD. The user's account is unique and provides access to the whole C21 network. The user can select which platforms he wants to be registered in. We added the possibility to connect via one's usual social network account (LinkedIn, Twitter, Facebook).

Build UP

The cooperation fields between Build UP and C21 are defined. The exchanges methods between the two systems and the detailed comparison of the two structure contents are currently in progress (finalization in December). On C21 side, discussions have been led in common by IFPEB and CIRIDD.

Beta versions

The Beta version 1 has been deployed by CIRIDD on the 29th of July 2011. A first set of adaptations has been applied to the French platform: centralization of all the terms in a language pack, creation of a language library for each country and sub consequent databases modifications, creation of a new platform for each country in its own language, navigation improvements. All partners have checked their local version and the corrections (terms and bugs) integrated by CIRIDD. A second beta version with the new functions mentioned has been delivered at November 16th, 2011.

3.1.3 WP3 – Training partners' staff, experts and professionals (p39)

The training for MC and TC staff preparation has been scheduled a bit early. Consequently, this training has been postponed from October to the 29th-30th of November 2011, when a first version of the national websites with the principal features was ready (Beta Version2). The meeting has been held at ESCI in Barcelona and the training material was commonly prepared by UCV and IFPEB.

The logistic organization has been achieved by UCV, assisted by ESCI. For the content, the first day was prepared and conducted by CIRIDD and IFPEB. Features of C21 platform have been demonstrated and CM and PM able to practice on the Beta version2. The second day was dedicated to communication tools and dissemination. It was prepared and conducted by IFPEB.

3.1.4 WP4 – Mobilizing Target Groups – Local communities (p44)

In addition to the announcement of the beginning of C21 during the listening phase, many actions have been undertaken by all the partners. So far, only a few agreements are signed but the project is globally positively welcomed and C21 already got proposition of case studies and community themes. 87 case studies have been identified within the 6 countries. The first moderators and case studies reviewers have been already identified within the C21 partners' organizations. The external recruitment and the links

with external websites (Deliverables D4.2, D4.3 and D4.4) will officially begin in January 2012, when the C21 platform will be available and real demonstrations possible.

At European level, an e-mailing announcing C21 has been sent by IFPEB to 100 European institutions the 7th of November 2011.

Country Overview

ANCE / UCV for Italy

Presentation of the draft Framework Agreements to 16 potential partners (such as Polito University, Renael, Oice, Bari, Federlegno, Andil and Formedil, etc.).

Structuring of the Italian system of incentives to promote the participation to C21 (regular webinars, ad hoc news, publication of the best case studies in the ANCE and UCV publications, C21 presentation in ENERGHEIA).

VGTV for Lithuania

Cooperation agreements prepared and signed with 12 associated institutions operating at a national level. 12 case studies have already been identified and the material collected.

Information and dissemination activities took place in 30 national or international meetings, leading to discussions on cooperation with C21. During some of these events, additional communication activities were undertaken: presentation and article for 8th International Conference “Environmental Engineering” at May 19th-20th in Vilnius; article submitted for the 52nd Scientific Conference of Riga Technical University in October 2011.

ESCI for Spain

ESCI has promoted the project in a national conference organized within the EnerBuilCA project (Life Cycle Assessment for Energy Efficiency in Buildings, in which ESCI is partner) in October, 18th 2011. During Dr. Pere Fullana’s presentation, Construction21 network was briefly explained. In addition, copies of the C21 poster (printed in A4) were distributed to all the 60 delegates.

At the Listening phase, 53 people were contacted to send comments on the latest version of the Case Study structure. 15 contacts replied, either for giving us a feedback or showing very much interest in participating in the C21project. Emails were sent to those 15 stakeholders already identified, outlining the categories of Memberships, the benefits that could obtain (terms of cooperation). Emails were also followed by phone calls. ESCI is also building and extending a database of all stakeholders that might be interested in Construction21 (currently there are 139 contacts divided in 14 different sectors including architects, academics, building owners, green building council, material producers, government agencies...).

As a result of these dissemination activities, 16 owners have expressed their intention to submit their case studies , and 7 of those are currently filling in the Case Study form.

RoGBC for Romania

Announcement of the project start to local stakeholders. Promotion in a national conference organized by the Romanian Association of Installation Engineers and first expressions of interest for collaboration from case study owners and energy auditors.

Announcement of the project concept and possible future expansion to international stakeholders and to the Europe Regional Network meeting in Barcelona in May 2011. Representatives of 22 out of 29 European GBCs assisted at the presentation and many showed interest in C21 (anticipated WP8 activity).

DGNB / PE for Germany

The project has been introduced at June 28th, 2011 during the DGNB members' day and a first dissemination achieved during the International Congress & Trade Fair "CONSENSE" in June 2011.

A description about C21 both in German and English has been added to the presentation of the DGNB international activities to raise awareness around the project and its main goals, to show DGNB active participation and to involve interested parties and the DGNB Partners' network in the project (one presentation done in Barcelona (10th October 2011) and in Belgrade (11th November 2011).

A newsletter has been sent to more than 6000 DGNB national and international contacts, including DGNB members to announce the C21 start (28th October 2011).

IFPEB for France

IFPEB has signed a MOU with the syndicate of major building companies EGF-BTP and GIMELEC (Electrical Manufacturers and Industry Syndicate).

C21 has been presented to the main green building national associations and the umbrella one, France GBC, who agreed in principle to be a major partner). The 4 French certification companies agreed to enter a selection of their best certified projects in the database (in total 50 cases). IFPEB got also propositions for the management of 3 new communities about smart grids, Energy performance contracting (ESCO side) and Electric security.

3.1.5 WP5 – Case study management (p48)

The identification of the case studies suppliers and the selection of the first cases have begun in September 2011. So far, 87 case studies are planned: 32 are already selected and the material ready. The 55 additional ones correspond to commitment from French and German certicators (which have a direct access to their certified projects database). There's not any case study entered in C21 for the moment : this task (D 4.4) will begin in January 2012, when the platform will be available.

3.1.6 WP6 – Building key-communities (p51)

The first key-community process has begun in October 2011 for EPC community led by IFPEB. Cedric Borel/IFPEB has set to all the other partners a state of art on EPC and a list of questions to answer and researches to launch. This action aimed two goals: help him to build a European state of art on this topic and help each partner to launch the community in his country. In parallel, other partners have begun to work on their own topics and have sent (Spain) or should send their state of art in December. Moreover, Spain has drafted a more specific report on the energy services companies (the ESCs). Italy has precisely defined its topic: promote the adoption of energy efficiency measures by an increasing number of SMEs in Europe and the "GREEN GROWTH" opportunities for SMEs in this area.

3.1.7 WP7 – Preparing post-IEE sustainability (p55)

This WP has not started yet, as planned.

3.1.8 WP8 – Communication to target industry stakeholders and experts (p59)

Information material has been created, i.e. a poster and a leaflet in English and in each language, a presentation on each partner website (except PE) has been published, as well as a mention in the Build UP “links page”. Build UP has also confirmed that C21 would be considered as a partner (and integrated on the partners’ page as soon as the website is available). Each country has a team available to present C21 at professional meetings and events, at a national or international scale.

3.1.9 WP9 – Dissemination activities (p64)

As a first step, information about the project is available on C21 European homepage (D 9.1 – D 9.3). This work package will grow when the final version of the website will be on line (March 2012).

3.2 Deviations from the project work plan

Deviation	Taken Action
Translation’s quality	Professional double Check bought by IFPEB on the first translation package
6 weeks delay in listening phase (case study structure, summertime, etc.)	Change in order of web developments, active follow-up of listening phase, end of this phase at end-September for CIRIDD next developments.
Late MC/TC and moderators training	Action planned too early when compared to IT planning. Rescheduled at 29 th -30 th of November 2011 for MC/TC and from January for moderators.
Environment quality (wording, on line help, etc.)	Specific working group to stabilize the whole environment in December before finalizing the translation in January 2012.
Time for translation integration much more important as planned	Organization to limit the number of different translation packages and specific attention to the quality check by IFPEB
WP8 started before date	None. (WP8 had to start already since ROGBC and DGNB had important opportunities for disseminating the information on C21 to international stakeholders)

3.3 Progress regarding deliverables

Cf. List of submitted deliverables in Appendix 1.

3.4 Progress regarding performance indicators

The following KPIs were planned for this period: case studies’ reviewers recruited (2/country), MC and PM trained, 70 moderators trained (12/country). These achievements had been planned too early compared to the IT planning: the training was held in November 2011 for project teams, and from January 2012 for moderators. The case studies reviewers will be achievable after the platform availability (first months of 2012).

4 Work plan for the next period: November 2011 to April 2012

4.1 Planned activities in the next period

4.1.1 At consortium level

- WP1 - Prepare the Interim Report, preliminary to 2nd payment
- WP2 - Finalize online help and case studies environment and the BetaVersion2
- WP2 - Finalize the 7 platforms with the extended features: users ranking, material library, interoperability with BUILD UP and other external websites.
- WP3 - Train the project teams and prepare tools for moderators training
- WP4/WP8 - Pursue communication actions towards European industry stakeholders and experts
- WP7 - Define new countries recruitment/integration process
- Launch officially Construction21 at European level

4.1.2 At country level

- WP2 - Test and validate the Beta countries C21 websites delivered in November 2011 and February 2012
- WP3 - Train main contributors and moderators (70 moderators trained / 30 training sessions)
- WP4/WP5 - Finalize the partnerships; recruit the moderators and case studies reviewers (30), case studies suppliers and communities' managers in connection with local networks.
- WP5 - Help early adopters to enter content and implement at least 50 Case Studies.
- WP4/WP8 - Prepare and implement the communication plan, pursue the dissemination actions
- WP6 - Develop content and initiate the 6 trans-European communities in each country
- Launch officially Construction21 in each country in March 2012

4.2 Planned meetings and dissemination activities

ANCE / UCV for Italy

- Ad hoc local presentation in ANCE regional bases
- 100year conference of the Italian-German chamber of commerce of Frankfurt, Germany
- SASO FAIR 201 in Split (Croatia) at October 21st, 2012 - civil constructions, wood industry and metals, electricity, telecommunications, industrial equipment and craft SMEs sector
- ECOMONDO 2011 in Rimini (Italy) at November 10th-11th
- Matching 2011 in Milan (Italy) at November 21st -23rd
- Conference "SMEs in a Resource-Efficient Europe" in Venice (Italy) at November 25th
- Green international workshop in Rat (Romania) at November 23rd -25th

DGNB / PE for Germany

- "Introduction to the DGNB" events in Belgrade (November 11th, 2011) and in Warsaw (January 26th, 2012)

- DGNB will ask to the OPEN HOUSE project manager to publish information about the C21 project in the official website of OH, i.e. <http://www.openhouse-fp7.eu/10>
- Article on Wikipedia about the C21 project (in cooperation with all the C21 partners)
- Press release on the DGNB website and on national magazines
- C21 leaflet distribution at many events (DGNB trainings, OPEN HOUSE meetings, etc.) where the DGNB will participate in.

ESCI for Spain

- Publication of information about C21 project in the new website of the UNESCO Chair in Life Cycle and Climate Change (ESCI).
- Preparation of an extended abstract for the 1st International Conference on Building Sustainability Assessment (BSA 2012, Portugal): under the title “Construction21- a platform to inform and communicate about building sustainability”. (Abstract accepted for a poster or oral presentation).

RoGBC for Romania

- REALTY Forum on Real Estate (November 2nd , 2011 – Bucharest, Romania)
- RENEXPO Trade Fair (November 9th -11th , 2011 – Bucharest, Romania)
- Build Green Central & Eastern Europe (November 15th -28th , 2011 – Krakow, Poland)
- Greening our Hotels (March 12th , 2012 – Sinaia, Valea Prahovei, Romania)

VGTV for Lithuania

- Meetings with housing renovation stake holders in Kaunas, Panevezys, Siauliai counties
- Meetings with local partners will be continued in a case study preparation phase
- Thematic communities will be presented to the partners groups and initiated to establish
- General and local material will be uploaded and updated on the web-site
- Dissemination plan will be completed in detail and the process will be facilitated

IFPEB for France

- Partnership with ECOBAT, the main green building fair in France (March 7th-9th , 2012 - Paris)
- Innovative Building (April 3rd-5th , 2012 - Paris)
- Negotiation of a global agreement with France GBC (January 2012)
- Meetings planned with IFPEB members, companies belonging to building sector, in order to identify fields of cooperation with C21 (December 2011- January 2012).

5 Appendices

5.1 Table 1: List of submitted deliverables since starting date

5.2 Table 2: Indicative state of advancement of hours spent (in %) since starting date per partner and per work package

5.3 Table 3: Updated list of main persons in charge of the action

5.4 Updated version of the publishable summary slides and project fact sheet

5.5 Copy of the deliverables produced during the reporting period

- D 1.2 KPI milestones goals
- D 1.3 KPI milestones report
- D 1.4 Updated Planning and risks
- D 2.4 Website in 6 languages (Beta version screen captures)
- D 8.4 C21 leaflet, webpage and poster in 6 languages + English
- D 8.9 C21 presentation at international meeting
- D 9.4 Updated IEE common indicators