

Your report has been Accepted by your Manager, waiting for host approval.

Pioneer Name MARGHERITA FINAMORE	Organisation Green Building Council Finland
Host Name Jessica Karhu	Host Email jessica.karhu@figbc.fi
Department * Green building Council Finland	Period of Placement * 2017-09-04 to 2017-09-29

Profiles

1. Brief Description Of The Host Activity (Overall Activity And Activity Of The Unit Where The Pioneer Will Do His/Her Placement)

Green Building Councils around the world are non-profit, non-governmental organizations that promote sustainable building practices. Sustainable development has been the emphasis of the real estate and construction industries in Finland at an increasing rate. Actors in these fields saw the need for more cooperation and a set of common practices to follow within the industry. To fulfil these needs, Green Building Council Finland (GBC Finland) was founded on April 19th, 2010. The association brings together knowledge and expertise in sustainable development and also represents its members in the field both domestically and internationally. GBC Finland is active on all levels of sustainable development and its life-cycle. The key focus of GBC Finland is to encourage and advance the use of practices and methods that support sustainable development in the built environment. It also functions as a platform for dialogue and the sharing of information and know-how in the industry. GBC Finland promotes new and innovative solutions and offers impartial information and studies to be used by the member organizations in their decision-making. The association provides its members with training in sustainability, information services, and development. GBC Finland also brings a national perspective on how to adapt international environmental certifications, such as LEED and BREEAM, to Finnish real estate. The Pioneer will work in the benchmark study on circular economy in built environment and on the impact that circular economy potentially brings to sustainable building.

2. Brief Description Of The Pioneer Profile (Fields Of Work; Use Bullet Points)

- architect responsible for public works for Pesaro Council since 1997
- architect designer of sustainable new buildings good for the environment
- architect designer for building renovation in order to minimise losses and consumption, maximise gains and supply the remaining energy demand with renewable energy
- project manager in charge of administrative supervision and financial monitoring
- responsible for technical control and execution of the works
- in charge of monitoring and reporting on public funds for climate-related actions

Working plan / project description

1. Field Of Activity, Main Tasks Foreseen And Potential Results. Please Take Note That Due To Audit Requirements Any Activity Or Event Generating Additional Travel/Accommodation Expenses (Such As Visiting A Conference) Should Be Clearly Indicated Here For The Related Costs To Be Eligible For Reimbursement To The Pioneer.

Field of activity The project is focused on "Benchmark study on circular economy in built environment" to study and analyze the environmental impact of the whole life cycle of the materials of the buildings, especially Green Buildings as well the resilient use of a building. Main tasks foreseen State-of-art study on circular economy on the field of construction and real estate sectors. Especially what are the leading topics of circular economy in selected European or North American countries like for example in Italy and find out if there is a link between the use of natural and high performance materials in projects for the Green Buildings and the circular economy. Searching and studying round 10 cases showing different solution of circular economy and their impact to sustainable building Writing a small study on these cases and mapping the circular economy on each case but also describing shortly if there are new innovative solutions in their architecture or building technique Some other tasks like helping us on communication issues Approximate timetable Week 36 Welcoming and agreeing on the detailed working plan Getting familiar with circular economy in sustainable building The state-of-art study planning Week 37 The state-of-art research study Choosing the best practice case Potentially joining the Smart and Sustainable Kalasatama – City District work shop 13.9.2017 Week 38 Studying the best practices cases Week 39 Writing the results and the presentation Potential results The result is a description of state-of-art on circular economy on the field of construction and real estate sectors with description of round ten case example. The form of the result can be written document or a presentation describing the state-of-art situation of these cases (1-2 pages on each case) with references and links. Written document could be a word document with for example pictures and graphs, a presentation could be a power point presentation with pictures or the results could even in a form of a video.

Systems Innovation & Transition Thinking

1. What Potential Systems Innovation Tools Could You Apply During This Placement?

At first I could apply during the placement "the pentagonal problem" to better study the project and understand if there are critical elements that prevent from reaching effective results; Then to analyse the stakeholders I could use the "actor tree" or the "Enlarged Empathy Map"; At the end I could use the "Trajectories of Change" or the "Context Map" to check the results

Report Submission Status

Status	Submitted
Date	2017-08-28 07:22:02

Local Manager Approval Status

Status	Approved
Feedback Note	no feedback
Date	2017-08-29 15:21:54