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PRESS RELEASE:

2nd GreenTech 2.0 ClusterXChange visit to Finland completed

Green Net Finland (GNF)'s second 3-day ClusterXChange visit to Finland was implemented on 13th - 15th September 2023. GNF enjoyed arranging the visit and co-hosting the green tech entrepreneurs and business experts during the inspiring and intensive programme. During the exchange, the Visiting Organisations from abroad (VO) got a glimpse of the Finnish green energy sector, regional environmental and climate strategy and business development branches. The number of VOs was 2, Fusebox and 4IT, which were from greentech clusters Tehnopol Sci. Park from Estonia and Waste-Klaster from Poland, respectively.



Figure 1. It was a sunny autumn day at Helsinki Senate Square for the 2nd ClusterXChange in Helsinki.

During the second ClusterXChange Fusebox and 4IT participants visited Green Net Finland, Metropolia University of Applied Sciences, CLIC Innovation, Forum Virium, Espoo City Kera The Sustainable Future Districts project and Nordic Climate Forum for Construction 2023.

The programme of the day 1 of the exchange started at Metropolia University of Applied Science's Myllypuro campus. During the visit, Metropolia introduced their building automation department, BIM-research, SmartLab and the Skillbill-project. The presentations raised interest in both sides and lively discussions started from the beginning of the session. A tour through the Myllypuro campus took place during the visit. SmartLab was particularly interesting with the smart automated research apartment aimed for live-measurements of the apartment indoor conditions (Fig. 1).



Figure 2. Pictures from Metropolia University of Applied Sciences Myllypuro campus, Habitare Exhibition and CLIC Innovation.

The day 1 programme continued by visiting Green Net Finland office and the Habitare expo at the Helsinki Expo Center. Topics of the show included circular economy solutions and sustainability and circular economy lectures, together with Finnish interior design.

The programme of the second day of the exchange started by visiting the CLIC Innovation, which presented their projects and activities related to bioeconomy, circular economy and synergy systems, the sectors that mostly interests the visitors. Visiting organizations were invited to the initiative of CLIC Innovation and the guests also presented their company solutions.



Figure 3. CXC visit at Kera, Forum Virium, and Nordic Climate Forum for Construction 2023.

After the visit to CLIC Innovation the programme continued to Forum Virium, an Innovation company owned by the City of Helsinki. The visitors learned about the recent development projects in the energy and mobility sectors which served the needs of the City of Helsinki. During the meeting, a discussion about the possible joint projects raised and collaboration can continue through Green Net Finland.

The final part of day 2 was to visit Espoo City Kera The Sustainable Future Districts project, to where the visitors rushed on the local train. In Kera, the new circular construction and development area utilizes considerable material reuse and has ambitious plans for the demolishing and re-development of Kera in the City of Espoo (Fig 2).

The third day of the visit was dedicated to the Nordic Climate Forum for Construction 2023 organized in the Finnish Ministry of Environment. It was held at the ministry facilities in the heart of Helsinki (Fig 2). The seminar offered a bigger picture and also new contacts related to energy and construction for the visitors' knowledge.

GreenTech 2.0-project

GreenTech2.0 is the European network that unites five Bronze-awarded green tech clusters from Estonia, Lithuania, Sweden, Finland and Poland. More than 100 SMEs have already kickstarted their greentech solutions in local markets and they are going to scale their business to new innovation systems! The project GreenTech 2.0 empowers green tech clusters to support SMEs in exploiting growth opportunities, service innovation, resource-efficient solutions, market traction, finding investments and internationalization. It is accompanied by strategic partnering between clusters and specialized eco-systems and cities resulting in a new, joint GreenTech Services 2.0 portfolio for participating clusters, including the implementation of the ClusterXchange Programme.

Green Net Finland

Green Net Finland is a cleantech cluster that brings together the expertise and resources of Finnish cleantech companies, scientific and educational institutions and public authorities. Green Net Finland is a registered Bronze label cluster at the European Cluster Collaboration platform.



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XCHANGE



EXCELLENCE

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