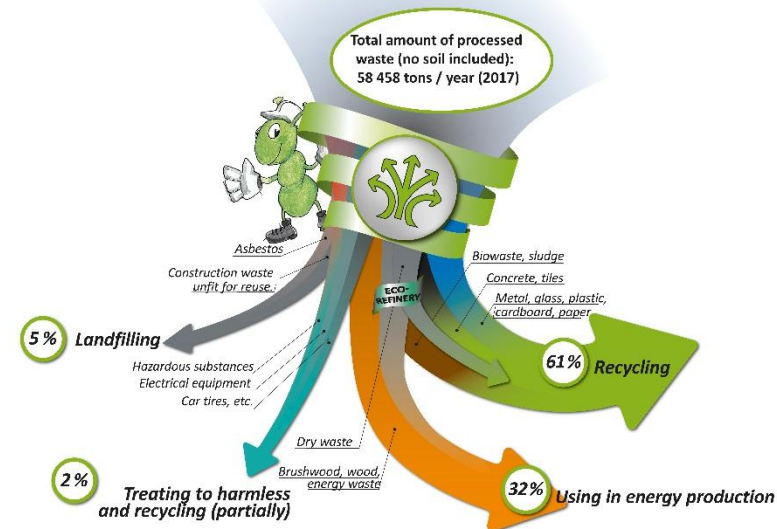




Greenreality
LAPPEENRANTA

Cata3Pult – Finnish Russian PPP catalysing new green business

- Project time: 1.6.2019 – 31.5.2022
- Project partners:
 - City of Lappeenranta (Lead partner)
 - Green Net Finland
 - Metropolia University of Applied Sciences
 - Kosmos Ltd.
 - St. Petersburg Home Property Owners' Association
- Budget: 852 466 €
 - City of Lappeenranta 276 677 €
 - GNF 144 786 €
 - Metropolia 62 002 €
 - Kosmos 189 815 €
 - HPOA 179 185 €



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- Objectives

To attract businesses to invest, locate and operate in the Programme area

The Project will contribute to economic and environmental development, enhance regional business competitiveness through cross-border Public-Private cooperation and catalyze green solutions development in the Programme area.



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■ Results

1. Stakeholder analyses
2. Structure and Operational model of expert groups
3. Green Net Alliance
4. Concept of demonstration zone in Kolpino (St. Petersburg) for green solutions
5. Synergic Business cases, (2/expert group)
6. Students' public-private innovation projects
7. Market watches
8. Feasibility studies
9. Publications



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- **WP1 Stakeholder mapping and analysing**

- 1.1 Development of stakeholder mapping and analysing tool (GNF+LPR)

- 1.2 Implementing mapping and analysing "Green Net Alliance" (All)

- **WP2 Facilitation of Green Net Alliance catalysing green business initiatives**

- 2.1 Designing of framework, operational model of expert groups (including SMEs and other businesses, public sector organizations, R&D&I organizations)

- 2.2 Development of demonstration zone in Kolpino St.Petersburg for Green Net Alliance

- 2.3 Expert group on Energy efficiency and waste management in buildings, HPOA+Kosmos (meetings, communication, other activities) (attempt to combine with Ecology of Big City)

- 2.4 Expert group on Green mobility LPR (meetings, communication, other activities) (attempt to combine with FTR forum)

- 2.5 Expert group on Circular economy, GNF and Metropolia (attempt to combine with Strategy forum and/or Circular Forum)

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- **WP 3: Enhancing of understanding of market in sustainable solutions for urban environment**

3.1 Deepening market understanding through market watch reports and development of adopted energy efficiency PPP models

3.2 Cross-border cooperation including educational institutes through students' innovation projects - members of Green Net Alliance

3.3 Study visits to demonstration zone in St. Petersburg from Lappeenranta and Helsinki region

3.4. Study visit of Finnish organizations to SPb (attempt to combine with Ecology of Big City)

3.5 Feasibility studies of identified business leads

- **WP 4: Creation of market pool for implementation of Green Net Alliance technologies**

4.1 Promotion of benefits of energy and eco-efficiency, green mobility, circular economy for inhabitants of St. Petersburg

4.2 Seminars for 3 target groups (SMEs, decision makers, St. Petersburg general public) in SPb, Kosmos (invited experts from Green Net Alliance)

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▪ WP 5: Communication, Networks Creation and Dissemination

5.1 Cross-border interactions through international green economy events

- Networking event in Ecology of Big City expo (in 2020 - Kosmos, seminar 4.2)
- Green business into St. Petersburg Strategy forum agenda (HPOA) (October)
- International green business seminar in for example FTR-Forum (LPR) (May)
- Programme's Annual Events held yearly in November/December. Events are organized by turns in Finland and Russia, as follows: 2019 St. Petersburg, 2020 Kymenlaakso, 2021 Leningrad region, 2022 South Savo.
- Other international events i.e. World Circular Economy Forum

5.2 Communication materials i.e. Brochure for project marketing FI-RUS-Eng (GNF)

5.3 Publications

- Concept of demonstration zone of green technologies in Kolpino St. Petersburg (HPOA)
- Publications for 3 target groups (SMEs, decision makers, St. Petersburg general public) "Green solutions to live!" (in Russian), Kosmos
- Publication "Comparative analyses of adopted energy efficiency PPP models for buildings", LPR

5.4 News on partner websites, tweets, press releases, LinkedIn posts etc., events, meetings, results etc.

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▪ WP 6: Project management

6.1 Partner meetings, SG meetings, reporting (rotation in hosting, hosting organisation responsible for catering and venue, preparation and minutes - LPR)

6.2. Skype meetings, 1 each month (LPR)

6.3 Project kick off (HPOA, related to World Circular Economy Forum) and final event (LPR)

6.4 Administration and project reporting

6.5 Operational and communicational risk management incl. confirming of understanding in the same way content of collaboration, managing language barriers (LPR + GNF)



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NETWORK



Green Net Finland members



Finnish Environment Institute



St. Petersburg Cleantech Cluster

Mission of the Cluster.
Making St. Petersburg environmentally friendly and safe for the residents of the city, combining clean technologies in all sectors of the economy and supply chains.

Thematic focus areas of Cluster:

- Saving of Energy Resources,
- Energy Efficiency,
- Smart City / Smart Grid,
- Green Building / Ecohouse,
- Waste Management,
- City Transport,
- IT for Cleantech,
- Clean Industrial Processes in urban environment,
- Biofuel,
- Solar & Wind Energy.

The main objective of the Cluster.
Developing and implementing effective and mutually beneficial joint projects and programs (cluster projects) based on the integration of the substantial, financial, technological and other resources of the participants, as well as attracting external funding.

62 Cluster members
In cluster 44,5 thousand people
Products cluster in St. Petersburg in 2018 and 7,5 billion rubles

International consortium

"Saint-Petersburg Cleantech Cluster for urban environment"

<http://spbcleantechcluster.nethouse.ru/>

E-mail: SpbCleantech@mail.ru

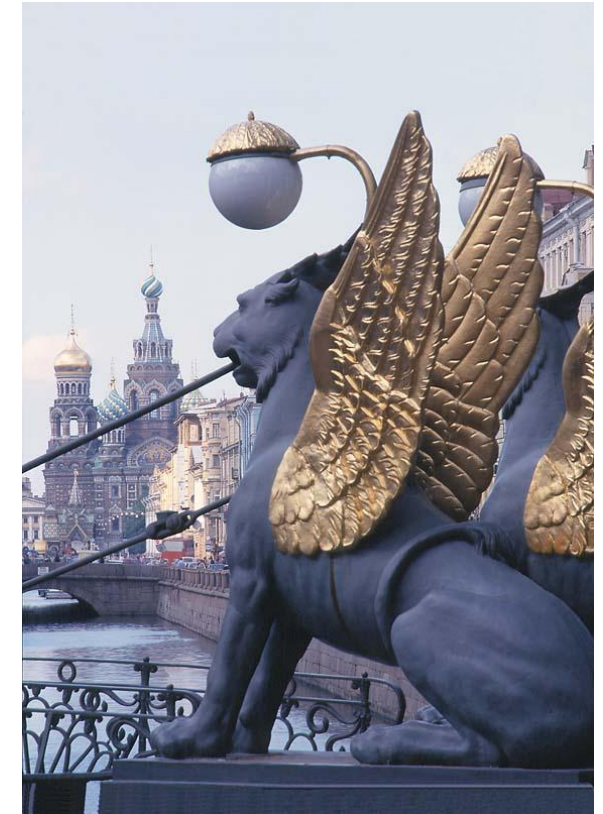
Noncommercial Partnership

«The St. Petersburg House Property Owners Association»

<http://spbgorod.nethouse.ru/>

E-mail: npgorod@mail.ru

Specialized organization of the Cluster



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CBC 2014-2020
SOUTH-EAST FINLAND - RUSSIA



KOSMOS
ENVIRONMENTAL BUREAU



LAPPEENRANTA



Saint-Petersburg
Cleantech Cluster
for urban environment

Санкт-Петербургский
Кластер Чистых технологий
для городской среды



Metropolia
University of Applied Sciences



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