

**XIX ANNUAL STRATEGIC
PLANNING LEADERS FORUM
OF THE REGIONS AND CITIES
OF RUSSIA**

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Funded by the European Union,
the Russian Federation and
the Republic of Finland.

SHEM-WP 2019-21

**INNOVATIVE NATURAL SOLUTIONS OF
SHUNGITE & EM –TECHNOLOGY FOR WATER
PURIFICATION (KS 1460)**

CBC 2014-2020

SOUTH-EAST FINLAND – RUSSIA

SHEM-WP



Priority 3 Attractive, clean environment and region/

Partners/Партнеры



Funded by the European Union,
the Russian Federation and
the Republic of Finland.

- Lappeenranta Environmental Office/ Экологический офис региона Лappeенранта (**Lead Partner/Лидирующий партнер**)
- Lappeenranta University of Technology/ЛТУ-Университет
- State Company Mineral/ГГУП «СФ «Минерал»»
- Karelian Research Centre of the Russian Academy of Sciences/Федеральный исследовательский центр «Карельский научный центр Российской академии наук» (КарНЦ РАН)



Project duration/Продолжительность проекта
01/03/2019 – 31/12/2021



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the Russian Federation and
the Republic of Finland.

Main goals:

- 1) Developing an innovative filter to improve the quality of removal of nutrients, metals and other pollutants from storm water, as well as small water bodies with using EM-technology (FIN) and Shungite (RUS)
- 2) Improving existing methods through field (test) tests and technical and economic assessments of innovative development;
- 3) Providing information on innovative technology (SHEM-WP) used on water bodies of cities in Russia and Finland;
- 4) Improving the monitoring methodology aimed at measuring the level of knowledge in water bodies;
- 5) Expanding the knowledge of key stakeholders.