



ONEDROP

*A mobile plant
to turn industrial waste
into drinking water*

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| PROJECT TITLE | OneDrop - A novel mobile water purification plant |
| IMPLEMENTATION PERIOD | 01.04.2019 - 31.12.2021 |
| ORGANISATIONS INVOLVED | LUT University (FI); Peter the Great St. Petersburg Polytechnic University (RU); Saint Petersburg State University (RU); OMEGA (RU); Lappeenranta Free Zone Ltd (FI) |
| PROGRAMME | South-East Finland - Russia CBC 2014-2020 |
| TOTAL BUDGET | 1.184.140,00 € |



CBC 2014-2020
SOUTH-EAST FINLAND - RUSSIA



The OneDrop project is developing an innovative mobile plant which uses ferrates compounds to locate, purify and neutralize industrial wastewater to the state of drinking water. The partners are exploring this safe and economically effective approach, as well as conducting research on water quality. The project is reaching out industrial actors and authorities, but it is also producing a model case to address customers and end-users who are willing to switch to new technologies, knowledge, and equipment. Overall, the partners have the ambition to revolutionize the current water purification approach by developing easier, cheaper, and cleaner water treatment methods.

WATER PROTECTION

ENVIRONMENT



Project co-funded by
the European Union