



Integration of underutilized ashes into material cycles by Industry-Urban Symbiosis



**Funded by
the European Union**

The AshCycle project provides tools for reducing the waste generation from the incineration of municipal solid waste, biomass, sewage sludge, or combinations of them by developing new utilization possibilities. The project will deploy exemplary pilot solutions of the Industrial-Urban Symbiosis concept by demonstrating novel recovery methods for valuable elements from the ashes. The aluminosilicate-rich minerals recovered from the ashes are piloted as a feedstock for companies across value chains to obtain products for construction and wastewater treatment leading to increased resource efficiency and circularity.

Project Coordinator
Tero Luukkonen
Associate Professor
University of Oulu



ashcycle.eu
#AshCycle

