

LIFE-ECOWASTE-BIOSILESIA will demonstrate a territorial cross-sector, large-scale and sustainable system solution for a closed-loop biodegradable kitchen waste through the following activities:

1. We will develop a plan for territorial holistic participatory management, i.e. with participation of many entities from the public, private and scientific sectors. We will implement it in Metropolis GZM, duplicate it to other regions in Poland and abroad, and publish recommendations in the form of a Masterplan for further replication in Europe.
2. We will build a value chain for organic recycling, including:
 - 1) we will enable the cooperation (we will network) of all the necessary parties with the help of Hub4Circularity established within the structures of the Metropolitan Office of GZM;
 - 2) we will create, in practice, a new way of collecting biodegradable kitchen waste so that it can be further reused,
 - 3) we will retrofit, by modifying, for the purposes of the project, two organic existing recycling technology installations for processing of municipal mixed waste (in the region covered by the project) into installations for organic recycling of bio-degradable kitchen waste,
 - 4) we will produce a new waste-based product on remodeled installations that meets high environmental requirements for reuse,
 - 5) we will enable the use of the generated product in the economy by replacing artificial fertilizers with it.