INCOVER is a collaborative project funded by the European Commission under the Horizon 2020 Research and Innovation programme. It aims at developing innovative and sustainable technologies for a resource recovery-based treatment of wastewater. INCOVER solutions will recover energy (biomethane) and bioproducts (bioplastics, organic acids, biofertiliser, biochar, irrigation water) from municipal, industrial and agricultural wastewater. These solutions will reduce the overall operation and maintenance costs of wastewater treatment by 50% and alleviate water scarcity.