



HIGH PERFORMANCE MULTIPHASE ANAEROBIC REACTOR FOR AGROINDUSTRIAL WASTEWATER TREATMENT



LIFE MULTI-AD
LIFE17 ENV/ES/331

OBJECTIVE

The LIFE MultiAD 4 AgroSMEs project aims to industrialize an innovative High Performance Multiphase Anaerobic Reactor for industrial wastewater treatment in Food & Drink SME industries

EXPECTED RESULTS



High efficiency wastewater treatment
(90% COD reduction)



Renewable energy production
(Biogas with 80% CH₄)



Low operating costs
(More than 50% reduction compared to aerobic treatments)



Reduction of CO₂ emissions
(≈13% compared to aerobic treatments)



Fully automated and easily controllable



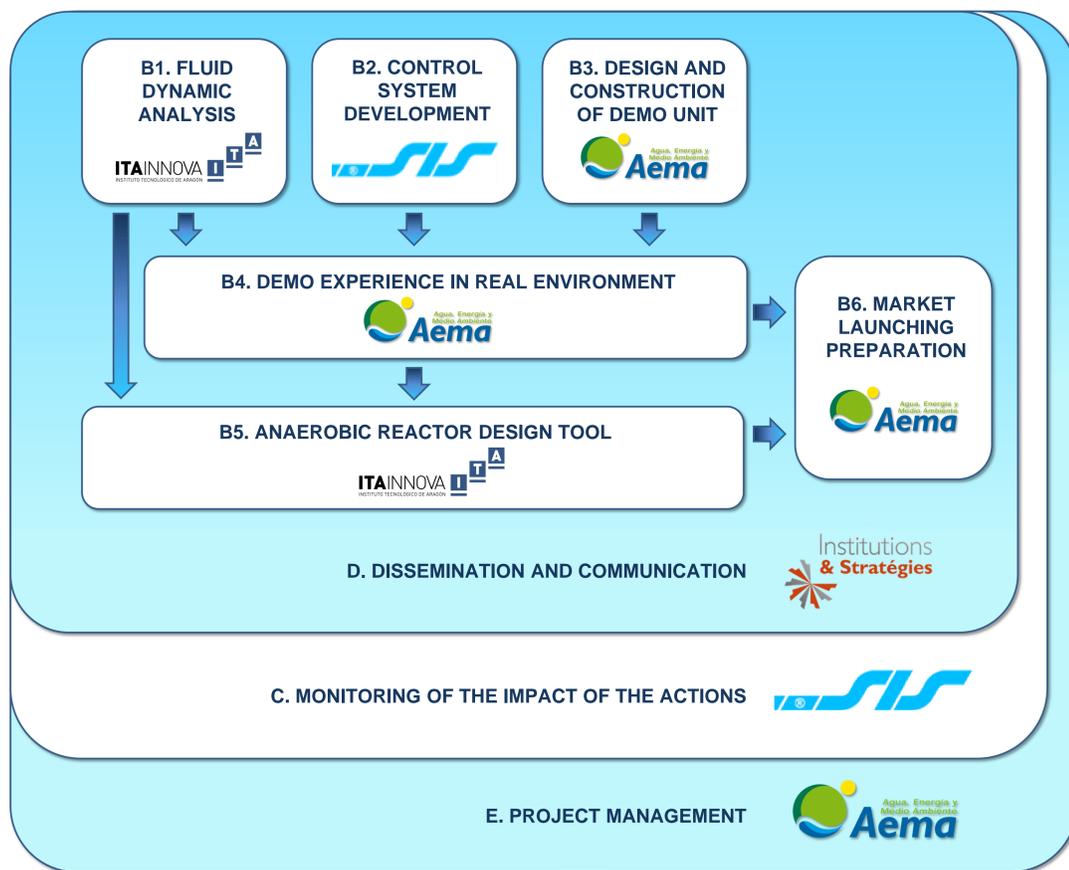
Ad-hoc design on demand

NEW DESIGN OF MULTIPHASE ANAEROBIC REACTOR
From ES 2541078

ADVANCED CONTROL SYSTEM

NEW DESIGN SOFTWARE

KEY ACTIONS



CONSORTIUM:

