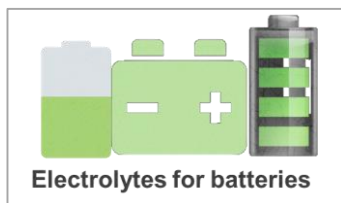
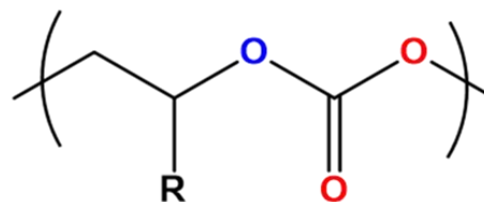
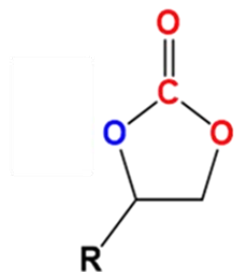
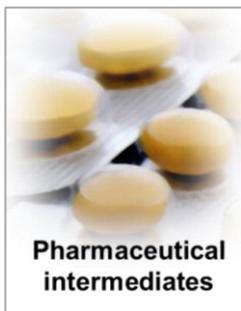
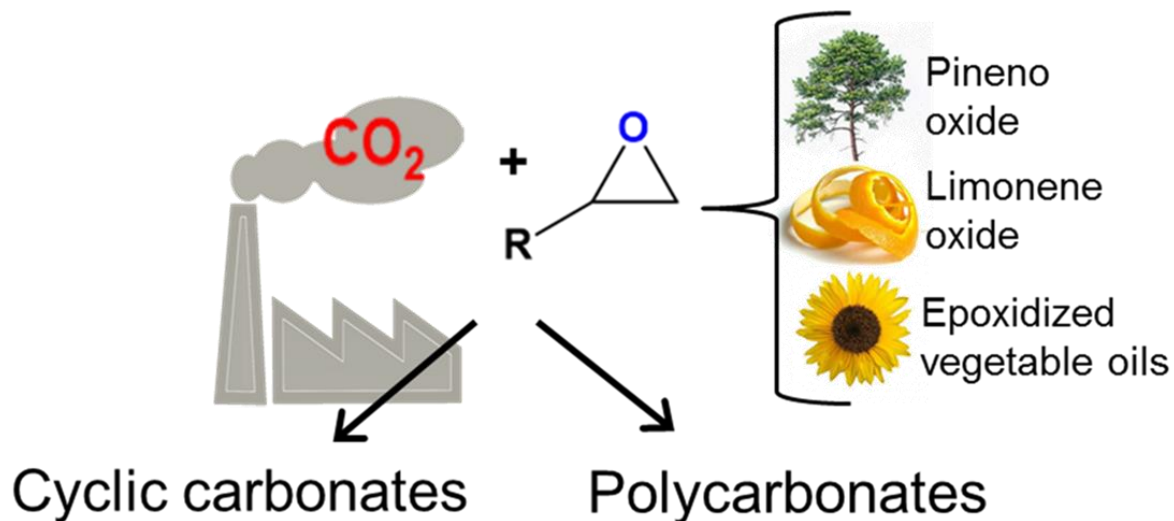
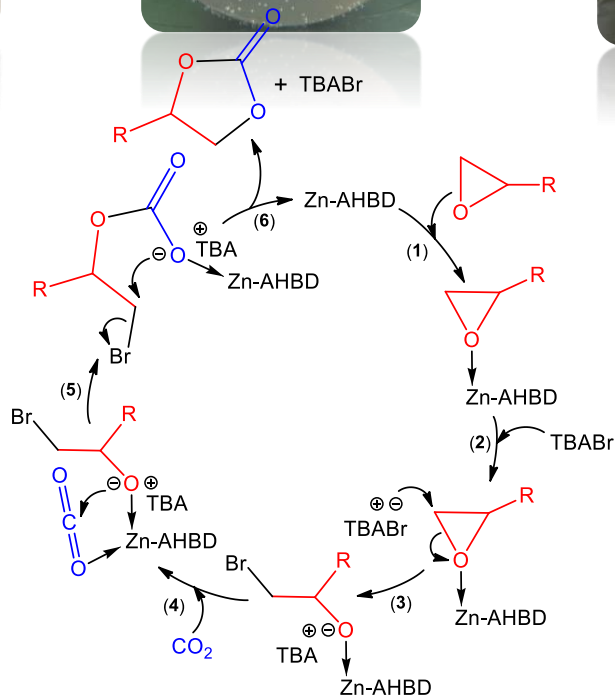
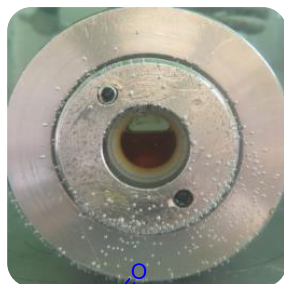
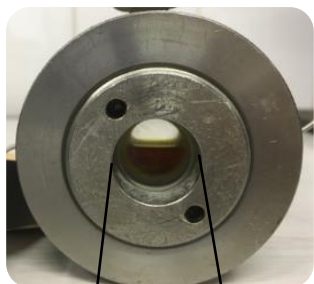
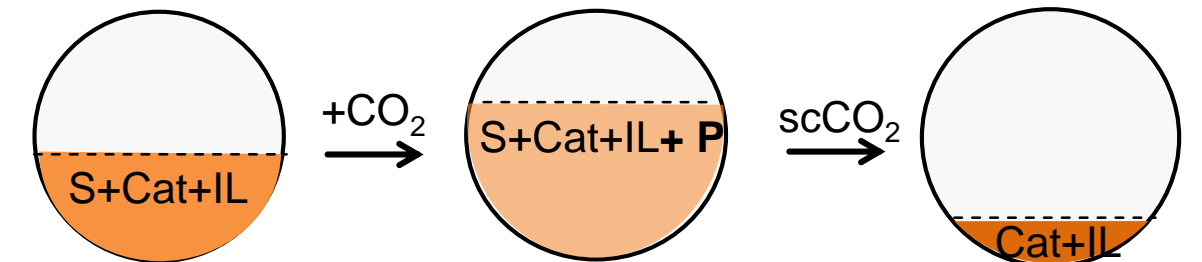


ORGANIC CARBONATES FROM CO₂



8 × Catalyst reutilization

PROCESS INTEGRATION



Product separation without using any organic solvent

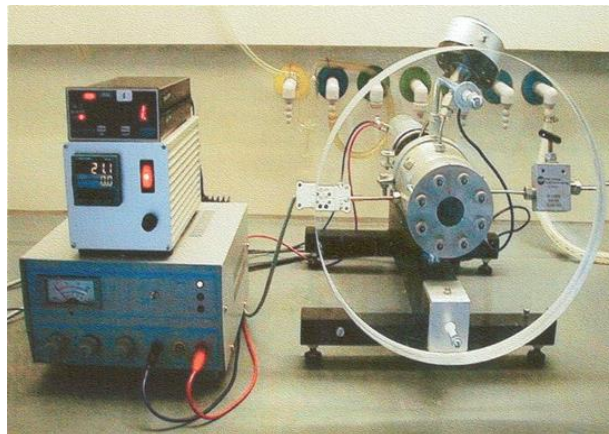
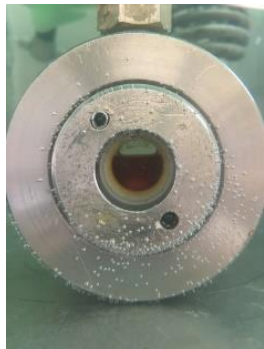
LABORATORY AND PILOT EQUIPMENT @ NOVA



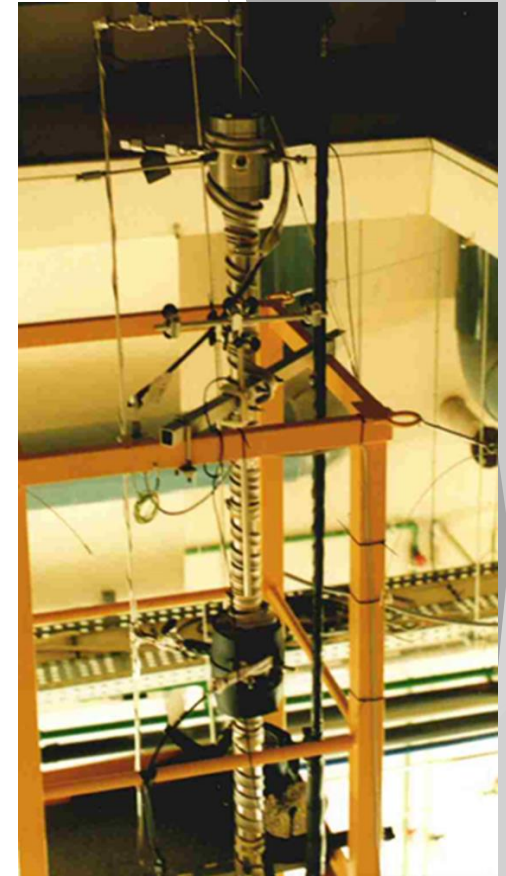
Sapphire tube reactor



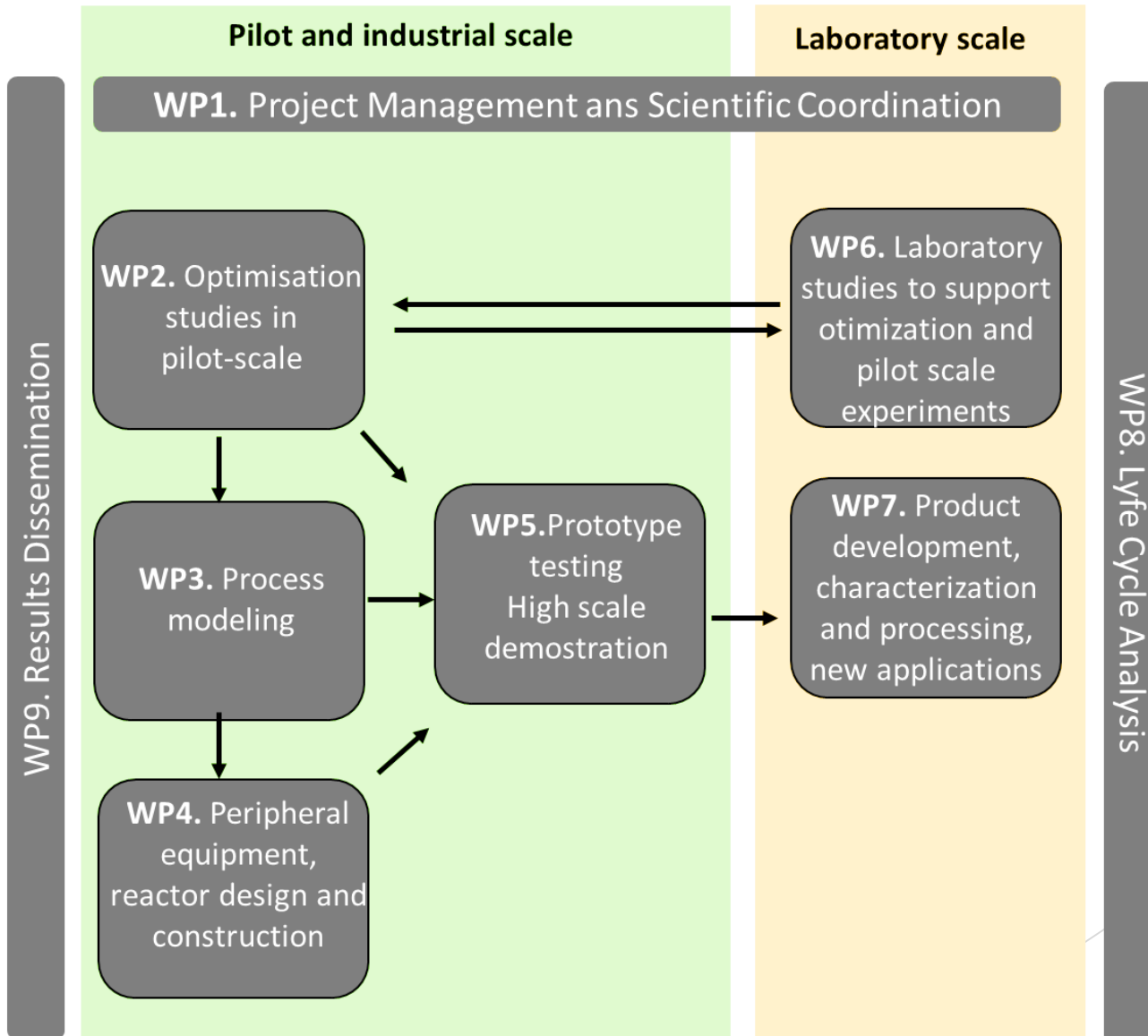
4 high pressure autoclaves of 1,8L each



Stainless steel reactors with sapphire windows



A 2 m high column for gas-liquid extraction



Contact: ana.nunes@fct.unl.pt