

Abstract – Heleen de Wever

Industrial biotechnology has a high potential to tackle harmful CO₂ emissions and convert CO₂ into value-added products, but there are still some technical and economic barriers to address. This presentation will bring you up-to-date about the innovative biotechnological processes, that have been studied and evaluated both for CO₂ capture and conversion in the EU-funded Horizon2020 project BioRECO₂VER. It will also provide insights in techno-economic and sustainability aspects of the technologies and guidance for future work.