

CATCO₂NVERS

- DEVELOPMENT OF BREAKTHROUGH **TECHNOLOGIES** FOR THE CONVERSION OF CO₂ INTO HIGH ADDED-VALUE CHEMICALS.

- **DEFINITION OF PROCESSES** TARGETS INCLUDING ENERGY REQUIREMENTS, PRODUCTION COSTS, AND YIELDS.

- **NEW BUSINESS MODELS** AND VALUE CHAINS IN THE CO₂ UTILISATION SECTOR.

- **DESIGN OF AN INTEGRATED PROCESS** WITH ZERO OR NEGATIVE GREENHOUSE GAS EMISSIONS

- **DIVERSIFICATION** OF THE ECONOMIC BASE OF BIO-BASED INDUSTRIES BY 2030