



SINTEF

MeDO₂RA

ACT Workshop

Paris - 04/10/2023



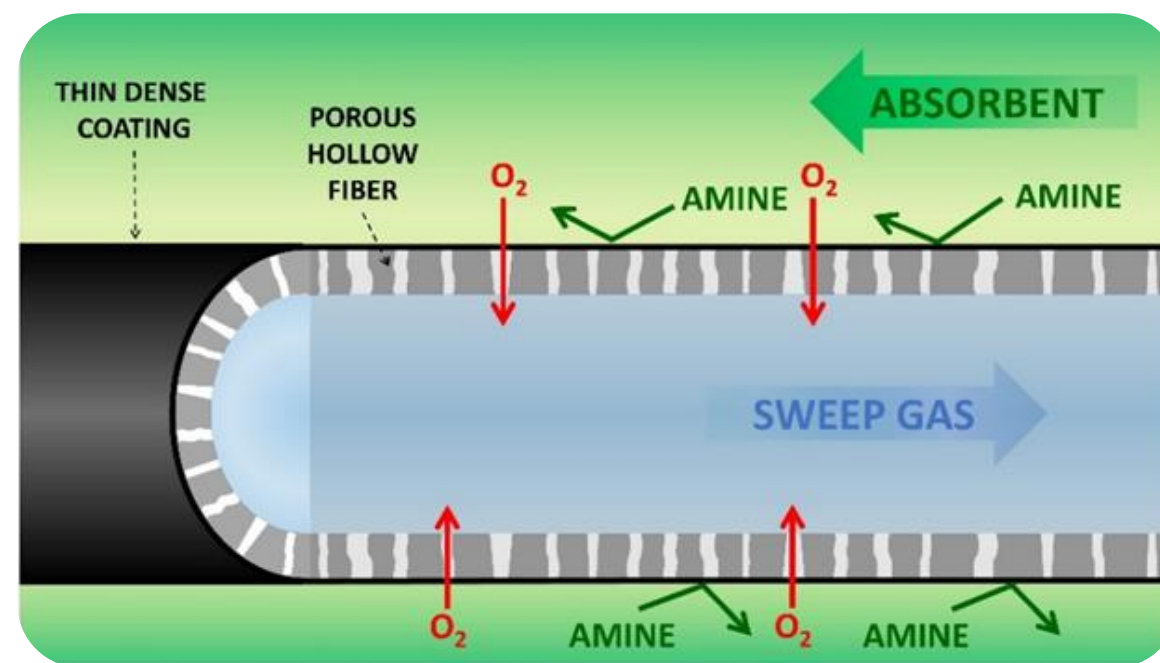
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AMBITION

- Making amine-based carbon capture cheaper and more sustainable

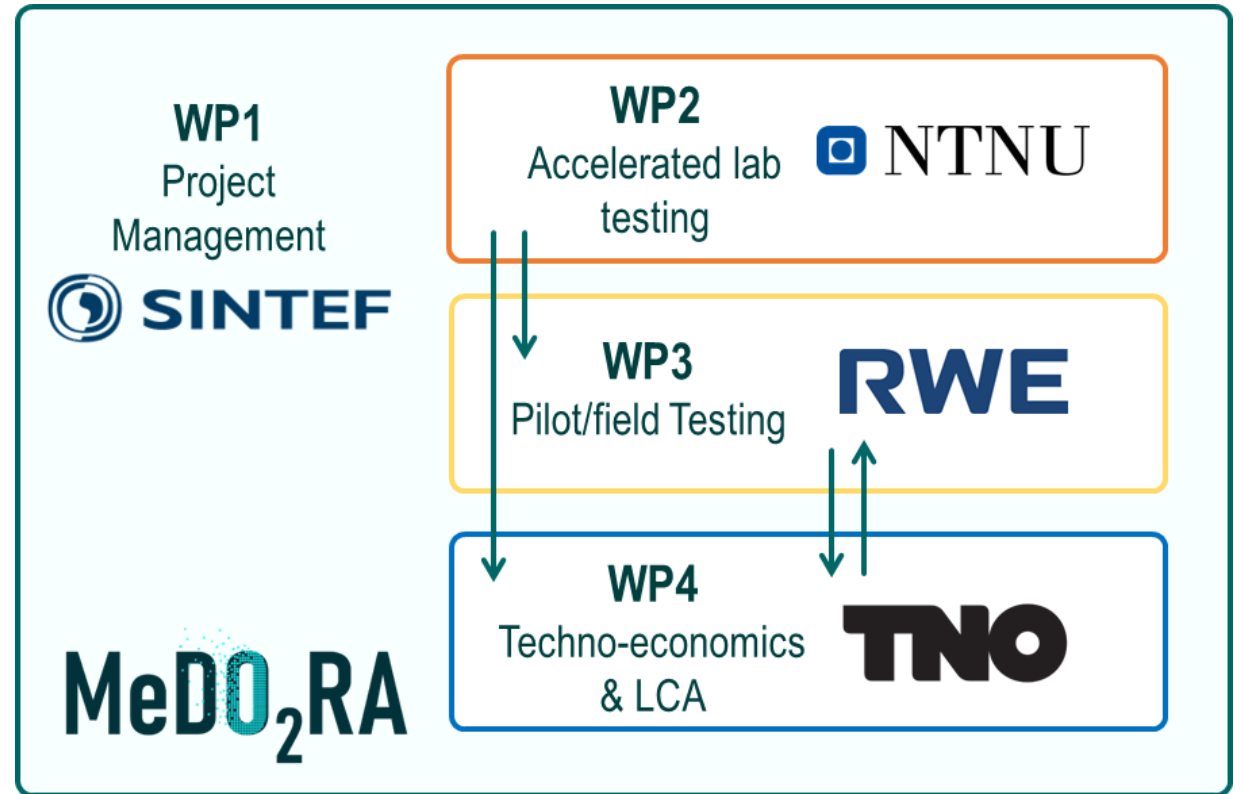
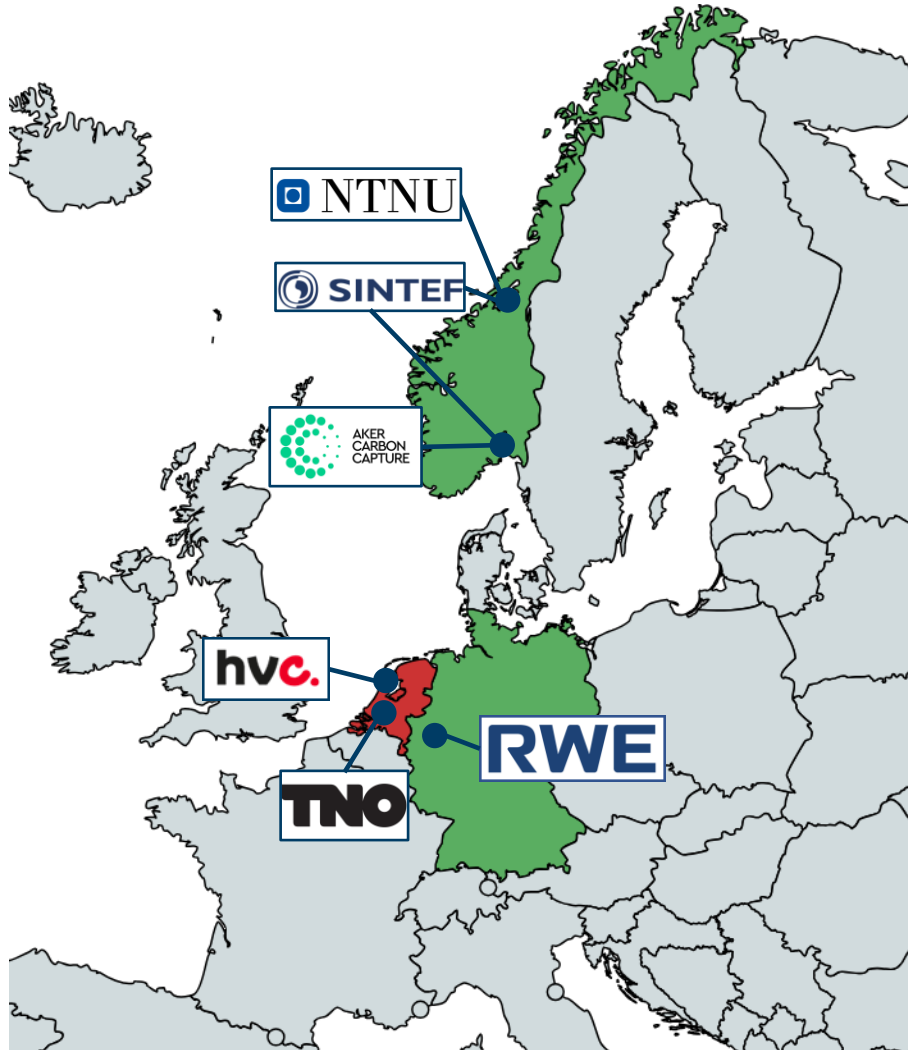
MAIN GOALS:

- MeDORA as solvent management tech:
 - Demonstrate 90% dissolved O_2 removal from amine absorbents, leading to up to 70% reduction in OPEX of the plant associated with solvent management
- MeDORA as CO_2 conditioning strategy:
 - Demonstrate the achievement of less than 10 ppm O_2 content in the CO_2 product



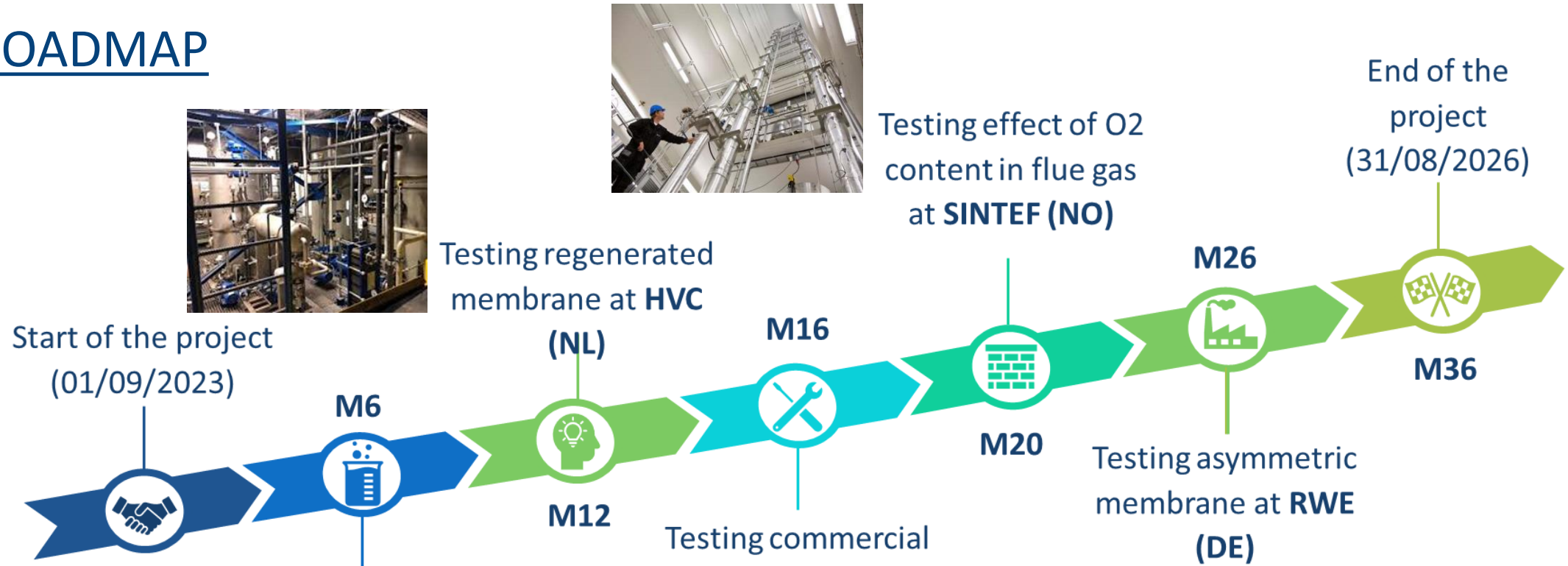


MeDORA's STRUCTURE



MeDORA's IMPLEMENTATION

ROADMAP





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