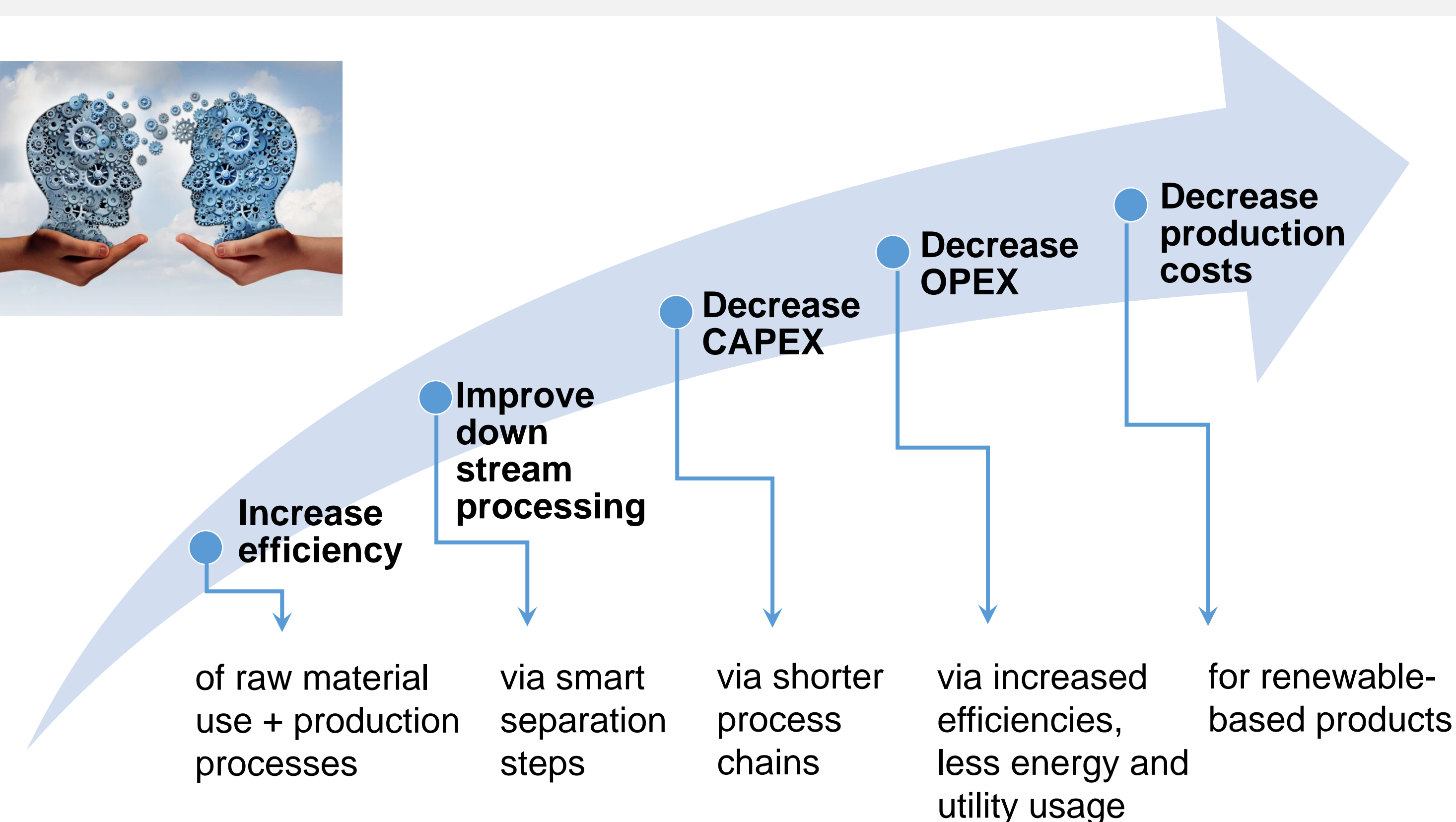


The PRODIAS Project

PRODIAS aims at providing **novel cost- and energy-efficient downstream technologies** for processing products based on renewable feedstocks. Facing the challenges of energy efficient water removal & selective product recovery technologies, PRODIAS fosters a **successful development** of sustainable solutions by designing **Methods, Technologies, Process Steps** and **Apparatus** to efficiently process diluted aqueous systems.

GOALS & IMPACTS



PRODIAS challenges:

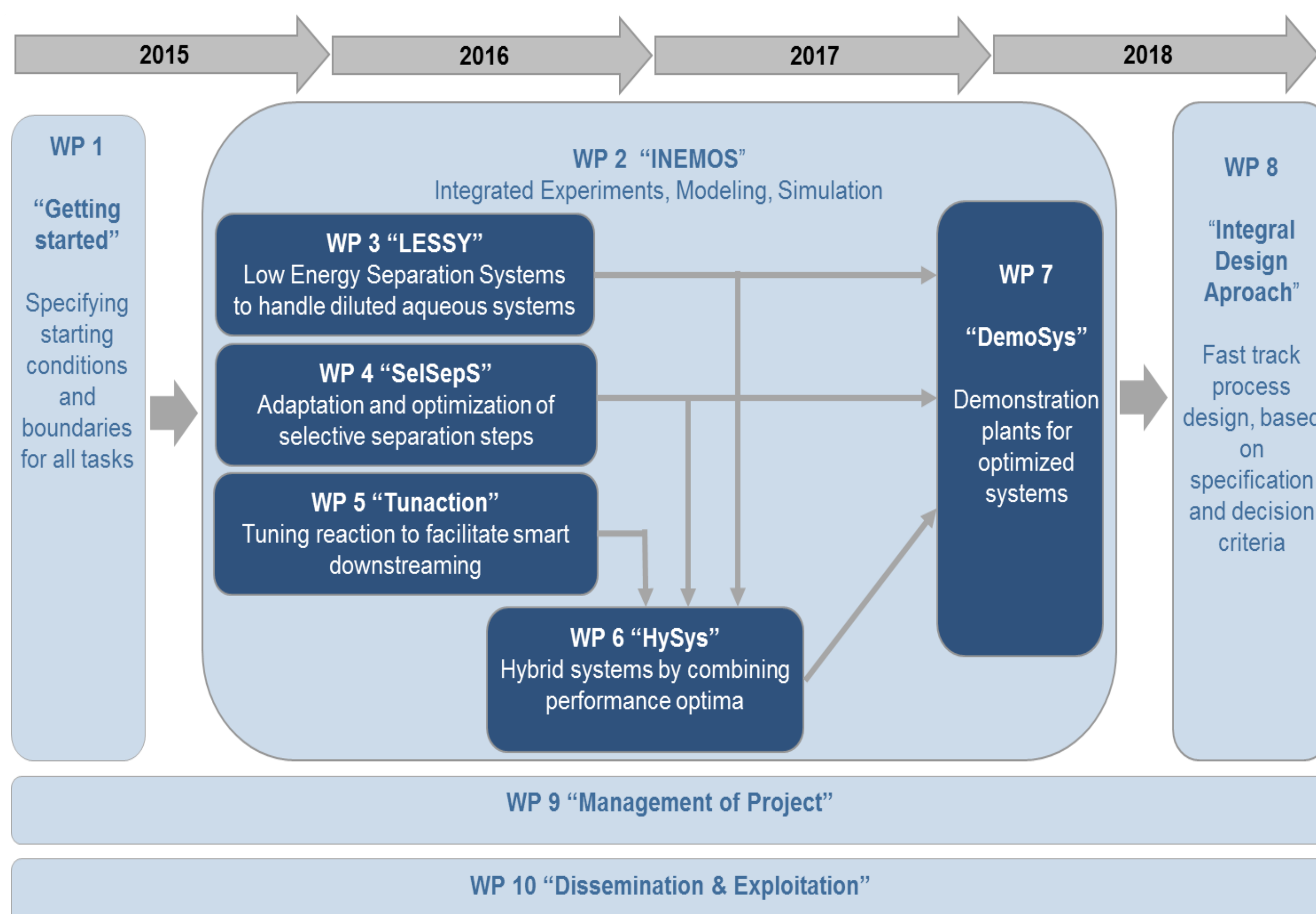
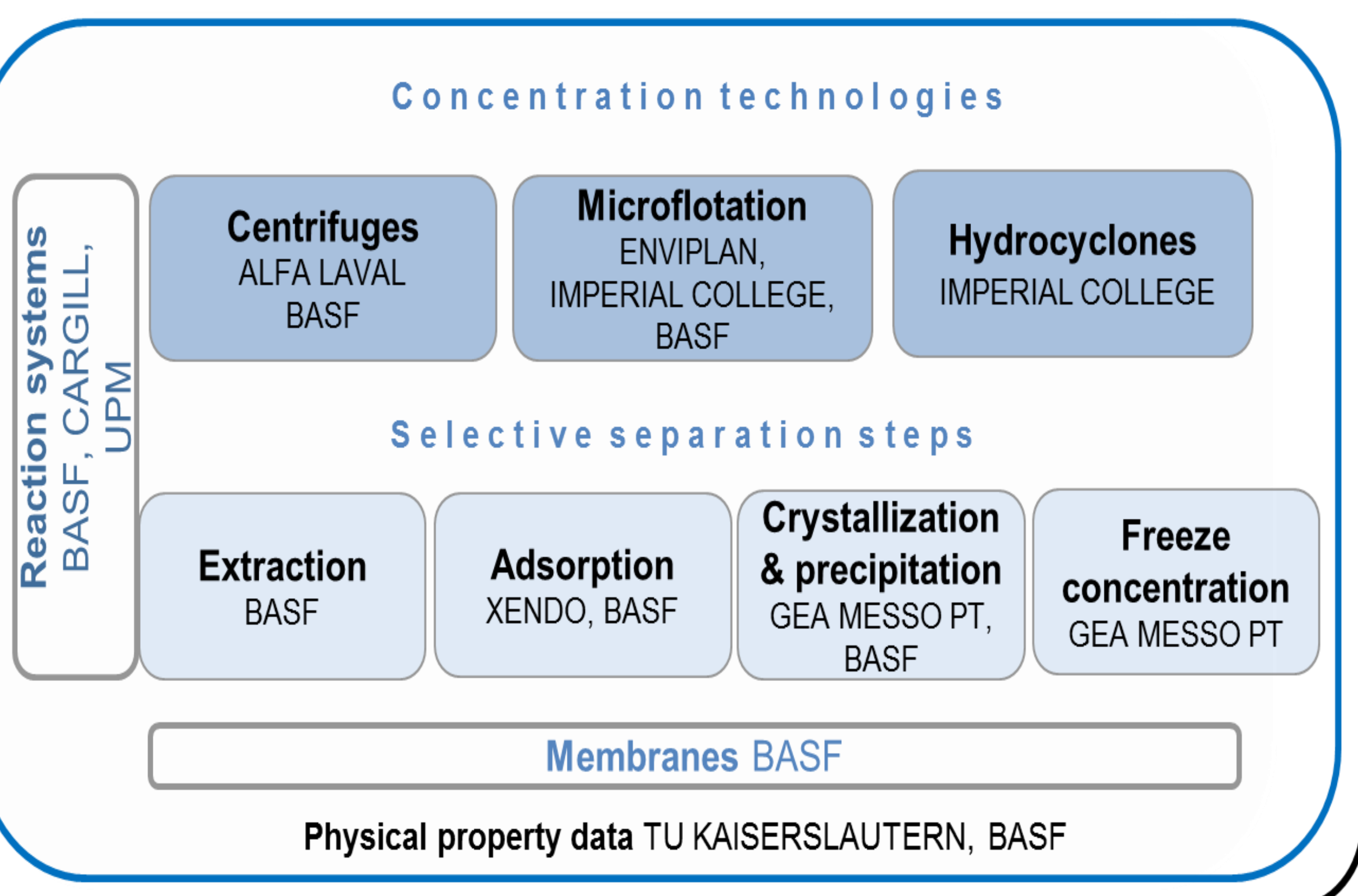
- Cost-competitiveness of products
- Complex reaction mixtures
- Processing highly diluted aqueous systems
- Energy intensive downstream processes
- Design smart downstream separation steps



PRODIAS develops:

- Cost-effective separation technologies; single technologies and/or hybrid systems
- Novel, optimized apparatus and machinery
- An integrated design approach for the fast-track selection of appropriate technologies

Integral Design Approach: IMPERIAL COLLEGE and all partners



PRODIAS CONSORTIUM



ABOUT THE PROJECT

- Start date: 1st January 2015
- Duration 48 Months, until 31st December 2018
- Budget: 14 million €
- Project web site: www.spire2030.eu/prodias/



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