

PRODIAS

Processing Diluted Aqueous Systems

SPIRE-03-2014

PRODIAS

Full Title: PROcessing Diluted Aqueous Systems

Aim:

Key players of the European process industry from the areas of biotechnology, renewable resources, chemistry, process engineering, equipment supply as well as research organizations collaborate to meet major challenges in white biotechnology and renewables processing via realizing a substantial improvement in downstream processing.

Concept:

A re-thinking of downstream process development, the optimization of separation technologies and suitable methodologies for fast-track development of tailored downstream processes are needed to boost the competitiveness of renewable based processes. These challenges are addressed in PRODIAS in order to unlock the potential of the renewable-based product market for the European process industry via significantly decreased production cost, increased productivity and efficiency, faster process development and significantly lower energy consumption.

Start date:

01/01/2015

End date:

31/12/2018