

# SAVING-E

Two-stage autotrophic N-removal for mainstream sewage treatment

Transforming current wastewater treatment plants from energy consumers to energy-sufficient or energy producer facilities by implementing a two-stage autotrophic biological nitrogen removal (nitritation + anammox) in the mainstream

LIFE14 ENV/ES/000633 – LIFE SAVING-E

The challenge of **SAVING-E** is to radically **redesign** the urban **WWTPs** in a way they become **energy-producers rather than energy consumers**.

## PARTNERS:



Universitat Autònoma  
de Barcelona



Agència Catalana  
de l'Aigua

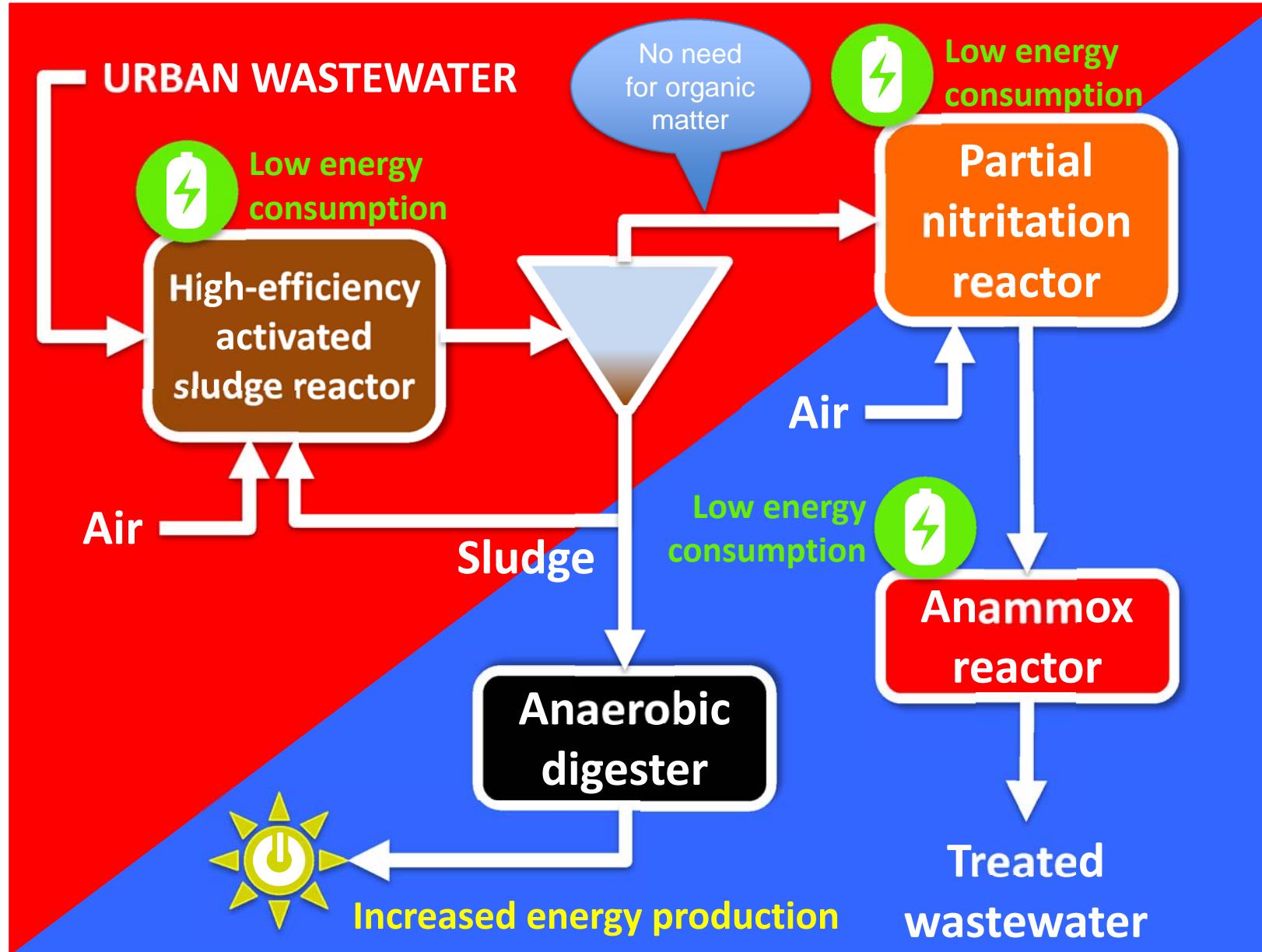


DURATION: Start: 01/10/2015 - End: 31/03/2019

Co-financed by:



# SAVING-E Technology



# SAVING-E Pilot Plant of 1m<sup>3</sup> treating an inflow of 1-3 m<sup>3</sup>/d

