



Project ideas



TOPIC: Closing nutrient cycles

B.[2019] Bio-based fertilisers from animal manure (IA)

Projects shall demonstrate processes for recovery of mineral nutrients and production of novel fertilisers from animal manure. Reach TRL 6-7

Partners: for recovery of nutrients by algae/other microbes and processes; and for the development of a biofertiliser/biostimulant based on nutrients extracted from manure, containing algae and other beneficial microbes

C.[2020] Bio-based fertilisers from other by-products of the agro-food, fisheries, aquaculture or forestry sectors (IA) - participation of partners from **CELAC** (Community of Latin American and Caribbean States) countries is encouraged

Partners: for development of plant biostimulants based on protein hydrolysates derived from by products enriched with algae/beneficial microbes

CE-RUR-08-2018-2019-2020

EUR 8 million

Deadline: 23 January 2019

TOPIC: High-quality organic fertilisers from biogas digestate

Projects shall develop treatment technologies to convert digestate into a suitable fertiliser or soil amender. Reach TRL 6-7

Partners: for a conversion of digestate; development of a fertiliser enriched with algae/beneficial microbes

CE-SFS-39-2019

EUR 5 million

Deadline: 23 January 2019

with CHINA

TOPIC: Fast Track to Innovation (FTI)

Participation from industry in the consortium is mandatory.

TRL 6 >>> TRL 8

Partners: for development of plant biostimulants based on algae/beneficial microbes/protein hydrolysates

EIC-FTI-2018-2020

EUR 3 million

Deadline: 21 February 2019

TOPIC: Microorganism communities for plastics bio-degradation (RIA)

Projects shall develop environmentally friendly and sustainable solutions for managing the waste of plastics mixtures based on the use of communities of microorganisms with a set of complementary enzymes. TRL 3 >>> TRL 5

Partners: for the selection of microbial communities of fungi/microalgae

CE-BIOTEC-05-2019

EUR 5 million

Deadline: 05 March 2019

with CHINA