

Properties

Title:

[EUREKA/Eurostars2] Partners sought for its odour removal of livestock excretion using innovative microorganism and production of natural manure and feed using excretion in research cooperation agreement

-Technology profile

-REQUEST from Korea, Republic of, reference: RDKR20190201001, valid from 01-02-2019 until 14-08-2019

Created:

11 februari 2019 (1 weken geleden)

Updated:

11 februari 2019 (1 weken geleden)

General information

Reference:

RDKR20190201001

Profile type

Research & Development request

Country of origin:

Korea, Republic of

Deleted

Nee

Status:

Update

Start date:

1 februari 2019 (3 weken geleden)

End date:

14 augustus 2019

Technologic information profile

Description:

A Korean company established in 2000 is securing microalgae processing technology aiming to improve the efficiency of agriculture and stockbreeding industry. To be more specific, the technology is about odour removal of livestock excretion using innovative microorganism and production of natural manure and feed using excretion.

This technology increases economic feasibility and contributes to environment conservation. With this technology, the company is seeking opportunities to understand local conditions regarding microorganism processing technology and to go on an in-depth research with partners under research cooperation agreement by submitting proposal of Eurostars2 and Eureka.

Specific conditions of the company and technology are as follows:

1. Current status: Test has been already completed in Korea, China, Southeast Asia(Vietnam, Philippines, etc.)
2. Technology features
 - Solving national and social problems regarding huge amount of livestock excretion produced every year
 - Air purification and river pollution prevention by excretion odour removal and treatment
 - Increasing income of livestock farm by producing fertilizer with excreta which was supposed to be wasted
 - Increasing income of livestock farm by producing livestock feed with excreta which was supposed to be wasted and by improving growth and development
3. Term of research cooperation: 6 months(planned)
4. Partners required: livestock raiser, producer of manure and feed using livestock excretion, livestock excretion and wastewater treatment company, distributor of livestock manure and feed, companies located in major dairy region in Germany, companies who are interested in production of manure and feed using excreta after research cooperation

Deadline for EOI: 14th August 2019

Deadline for Call: 14th September 2019

Project Duration: 104 weeks

Technologie keywords

_Biology / Biotechnology

_Agriculture

_Waste Management

Languages

_English

More information

Plus Value:

The technology of odour removal of livestock excretion applying microorganism technology and production of natural manure and feed brings advantages as follows:

1. Income increase of local livestock farm
2. Productivity Improvement of agriculture and stockbreeding products by natural feed not chemical fertilizer and national health betterment
3. Nature and environment conservation (odour removal, air purification, soil improvement, and excreta and wastewater treatment)

IPR Status:

Patents granted

EOI Status:

Yes

Experience:

Organisation

Type of organisation:

Since:

0

Type and Size:

Industry SME 50-249

Transnational

Nee

Turnover:

Collaboration

Technical Specification or Expertise Sought:

ppp- Type of partner sought: Companies, public institutions, private institutions which deal with research and development, production, and distribution of agriculture and stockbreeding fertilizer

- Specific area of activity of the partner: Any companies and institutions related to agriculture and stockbreeding and dairy industry

- Task to be performed: Partners should be interested in agriculture and stockbreeding industry to help the company expand its overseas markets in Europe dairy and manure market under research cooperation agreementppp

Partnerships

_ Research cooperation agreement

Program

Acronym:

Coordinator

Nee

Deadline:

14 september 2019

Duration:

0

Evaluation:

Funding:

Prebudget:

Url:

Website:

Uitgevoerd door:



In opdracht van:



Ministerie van Economische Zaken



Ministerie van Buitenlandse Zaken

