

Market Orientation – Reference number 202009015
K2K Research Circular Economy

Name of the requisitory party

Netherlands Enterprise Agency (NEA)

Background information

Currently, the Singaporean Ministries and governmental agencies are developing a shared vision on the best way forward for a circular economy in Singapore, in addition to the Sustainable Singapore Blueprint. They seek support from The Netherlands because of our internationally recognized position as the frontrunner on this topic.

To support this ambition, Dutch governmental agencies, knowledge institutes and companies have formed a unique partnership to work on creating circular solutions in the Partners for International Business (PIB) programme Recirc Singapore. The ReCirc partnership wishes to stimulate the transition from a linear economy to a circular economy. The goal is to promote innovative entrepreneurship and business opportunities for Singaporean and Dutch companies, targeting topics related to resource recovery from waste and used water.

To support this ambition, three Knowledge to Knowledge (K2K) projects have been developed. Two K2K projects have been started already. This third K2K is meant to compliment the knowledge needed in finding promising solutions that support a Zero Waste and circular economy in both Singapore and the Netherlands. As water is already taken care of, the focus will be on one integrated sustainable zero-waste solution incorporating:

- resource recovery from used water and sludge
- incinerated bottom ash
- food waste systems

The idea is that 2 knowledge institutes, one in the Netherlands and one in Singapore, co-operate in the research. To make full use of creativity, innovative mindsets and the potential of students being the entrepreneurs of the future, it is encouraged that students, preferably from both countries, will be involved in the research activities.

Purpose of the market orientation

Via this market orientation we would like to inquire which parties would be interested and capable of conducting the K2K Circular Economy research project.

The assignment consists of the following parts. More detailed information will be shared through the Terms of Reference with the tendering parties.

- Activity 1: Agreement on project approach (Q4 2020)
- Activity 2: Desk study and preparation (Q4 2020)
- Activity 3: Mission to Singapore (Q1 2021)
- Activity 4: Analysis and reporting (Q2 2021)
- Activity 5: Media and communication plan (Q2 2021)
- Activity 6: Dissemination in Singapore and the Netherlands (End of Q2 2021: July during SIWW). Includes the presentation of a set of slide decks, posters and report in both Singapore and The Netherlands.

Budget of the assignment

The maximum available budget for this research will be € 58.000,- including VAT, if applicable.

Inquiry

If you possess demonstrable experience and affinity with similar research projects, you can make your interest known to us.

Selection for the tendering process will be based on the following criteria:

- Understanding and vision on circular economy in Singapore, also in the context to ReCirc Singapore;
- Relevant experience and knowledge of content and the markets in Singapore;
- An extended and relevant network in both Singapore and the Netherlands.
- The tendering party should be a knowledge institute

Questions

Any questions regarding this market orientation can be submitted via email to aida.airiian@rvo.nl before 18 September 2020.

The questions will be anonymised and published on Tendered through a Memorandum of Information.

Procedure

Interested parties can express their interest by sending an email to the following contact of the NEA: aida.airiian@rvo.nl.

Please include your organisational information, your address, and a short motivation explaining your interest, in your email.

The deadline for responding to this market orientation is 28 September 2020.

Results of the market orientation

As a result of the market orientation, the NEA may decide to start a tendering procedure. Interested parties may be invited to submit a proposal. If there will be more than 5 interested parties, the NEA will make a selection of the most suitable tenderers. Expressing your interest through this market orientation does not guarantee that you will be invited to the tendering procedure. Nor will there be a distinction made between parties who have responded to this market orientation, and parties who have not.

Kind regards,

Aida Airiian
Procurement Consultant IUC EZK