

Partner Search Form Horizon 2020

Health, demographic change and wellbeing

Date

Deadline

CONTACT

Organisation	University of Bern	Department	Institute of Geography
Contact person	Dr. Moritz Bigalke	Male/female	Male
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Country	Switzerland		

Organisation type

Research organisation type	<input type="checkbox"/> Research Organisation <input checked="" type="checkbox"/> University <input type="checkbox"/> Company <input type="checkbox"/> Other	Is your company a Small and Medium Sized Enterprise (SME*)?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
		Number of employees:	

Your enterprise is an SME if:

- it is engaged in **economic activity**
- it has **less than 250 employees**
- it has either an **annual turnover not exceeding €50M, or an balance sheet total not exceeding €43M**
- it is **autonomous**

For the definition of SMEs, look at:

http://ec.europa.eu/enterprise/enterprise_policy/sme_definition/index_en.htm

I am a soil scientist working about pollution with microplastics, nanoplastics and trace metals. I analyse the sources and fate of the pollutants in soil as well as its effect on organisms and its transfer to the human food chain (soil-crop transfer, leaching to ground and drinking water). My expertise also includes soil as an important source or sink for dust and other atmospheric pollutants which might be inhaled.

Former participation in an FP European project?

YES NO

Project title / Acronym:

Activities performed:

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Expertise / Commitment offered

Description of your expertise:

I am a soil scientist working about pollution with microplastics, nanoplastics and trace metals. I analyse the sources and fate of the pollutants in soil as well as its effect on organisms and its transfer to the human food chain (soil-crop transfer, leaching to ground and drinking water). My expertise also includes soil as an important source or sink for dust and other atmospheric pollutants which might be inhaled.

Keywords specifying your expertise:

Microplastic, nanoplastic, trace elements, heavy metals, soil, exposure, soil-plant transfer, pollutant leaching, soil dust.

Commitment offered:

Research Demonstration Training
 Technology Dissemination Other:

Interested in participation in project types:

<input checked="" type="checkbox"/> Research & Innovation Action	<input type="checkbox"/> Innovation Action	<input type="checkbox"/> SME Instrument
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Work Programme research areas: indicate your interest

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Call topic(s):

SC1-BHC-36-2020:

Micro- and nano-plastics in our environment: Understanding exposures and impacts on human health.

Do you have other partners for this topic (which partners/country)?

No

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Profile of partner sought

Role

<input type="checkbox"/> technology development	<input checked="" type="checkbox"/> research	<input type="checkbox"/> training
<input type="checkbox"/> dissemination	<input type="checkbox"/> demonstration	<input type="checkbox"/> other _____

Country /region

Everywhere

Expertise required

I am searching for a consortium for the call SC1-BHC-36-2020, where I can contribute with my knowledge about micro- and nanoplastic analytics and soil related exposure (direct (ingestion inhalation of soil) or indirect (via transfer from soil in crops or drinking waters)).

I agree with the publication of my contact data:

YES

NO