

Cooperation Profile

Date of Submission: dd-mm-202x

With this form you have the opportunity to present yourself as a cooperation partner (cooperation offer) for a current call topic in Cluster 4 (Destinations 1-4 and 6). Once cleared, your cooperation profile will be linked to our website and will be able to be viewed by others seeking prospective partners. You also have, of course, the ability to browse the profiles of other researchers looking for partners in order to form one or more project consortia (partner search).

Please fill in the form and send it to Christof Haas at c.haas@fz-juelich.de.

Relevant topic(s) in the work programme (call identifier & name of the topic(s))

HORIZON-CL6-2024-CircBio-02-5-two-stage
HORIZON-CL4-2024-TWIN-TRANSITION-01-05
HORIZON-CL4-2024-TWIN-TRANSITION-01-35
HORIZON-CL4-2024-TWIN-TRANSITION-01-41

Description of your expertise (up to 1000 characters)

VDZ, situated in Duesseldorf, Germany, is an internationally renowned research institute that builds on more than 145 years of research tradition. VDZ is collecting and developing new knowledge, e. g. to ensure the performance of cement and concrete, especially with regard to durability. The use of alternative materials for the production of cement and concrete and the reduction of CO2 emissions are other focal points. In this respect research in the fields of carbon capture, use and storage (CCUS), low clinker cements, new binders, circularity and resource efficiency for cement and concrete are covered. VDZ has been involved in many European (Horizon Europe, H2020, INTERREG) and National funded research projects. VDZ also offers expertise in ecological assessment, digital process support and process modelling & simulation. VDZ answers questions on cement production, chemistry and mineralogy, concrete and mortar production and on environmental issues. VDZ provides solutions for improving efficiency and environmental protection, durability or quality assurance.

Keywords describing your expertise (up to 10 key words)

carbon capture, use and storage, circularity, low clinker cements, new binders, resource efficiency for cement and concrete

Organisation information

Organisation: VDZ

Type of organisation:

- Industry (Large) Industry (SME) University or College Research Institute
 Public Body Other

Previous participation in an EU project?

- No Yes: CLEANKER, FlashPhos, ACCESS, CaLby2030, REDOL

Web page:

<https://www.vdz-online.de/en/>

Description of your organisation:

see above

Contact details

Contact Person	Dr. Jörg Rickert
Telephone	+49 211 45 78-283

E-mail	info@vdz-online.de
Country	Germany

Declaration

X I herewith declare that I am responsible for the content provided and that I expressly consent for this information to be published on the NCP DIT website
<https://www.nks-dit.de/service/kooperationsprofile>.

(Please note that a publication of your data will **not** be possible if this box is not ticked.)