

DocSumCube PhD Summer School on Circular Economy Train-the-Trainer

Invitation and Terms of Reference for Four CLC East University Representatives

DocSumCube PhD Summer School on Circular Economy

One of the EIT RawMaterials PhD summer schools – the 3rd edition DocSumCube (first edition was called DocSumSchool, 2nd edition DocSumSquare) – addresses circular economy, innovation & entrepreneurship and will take place on Sunday 2 September – Thursday 6 September 2018 in Belgium. More information regarding DocSumCube can be found here - <http://circulareconomy.education/index.html>.

The DocSumCube target group is PhD students (or excellent 2nd year Master students and Post-Docs) from a range of disciplines, such as engineering sciences, social sciences, business and economics etc.

During the summer school students will be clustered into interdisciplinary teams where they will address a real industrial challenge related to circular economy and develop interdisciplinary solutions based on their own academic backgrounds, also incorporating the content from the expert summer school faculty. On the final day of the summer school, the student teams will pitch their solutions to a jury of business-oriented stakeholders and investors. They will also prepare a pitch video.

Coordinator of DocSumCube is KU Leuven and the consortium partners are Ghent University, University of Liege, RWTH Aachen University, and Swerea IVF, with a close collaboration with industry, including Agoria in Belgium.

CLC East Involvement – Train-the-Trainer

The theme of DocSumCube will be: Circular economy related to consumer appliances AND Train-the-Trainer. In the curriculum of DocSumCube, elearning/ digital learning modules will be incorporated into the curriculum enabling more interaction, more time for the student teams to develop their solutions and higher-cognitive activity to take place during the actual summer school.

Building on the success of the Train-the-Trainer approach in the 2017 DocSumSquare Summer School, the the Train-the-Trainer version of the PhD Summer School on Circular Economy will take place again and include university staff from four universities from the East, with the objective will be to “twin up” with EIT RawMaterials academic partners in the East.

Expected outcomes for both the DocSumCube consortium and East university partners would be multi-fold, namely:

- Use this summer school as an impetus to activate CLC East university partners and bring them more into KIC education activities, especially with the partners of the DocSumCube KAVA project.
- Facilitate the unlocking of underexploited or non-existent networks between CLC West and East universities
- Provide CLC East universities with the know-how on how to organize such summer schools, including the development of proposals, in the future

CLC East University Target Group

Those roles and functions within the universities best suited to be involved in the Train-the-Trainer version of DocSumCube are:

- Technology transfer related functions (TTOs)
- Organizers of entrepreneurial courses
- Not pre-requisite to be a raw materials expert, although some knowledge on raw materials and circular economy is ideal
- Good knowledge of English as they will be interacting with experts and students during the summer school

Terms of Reference

Practically, the role these persons would play in the DocSumCube PhD Summer School could be to act as Deputy Coaches of the student teams. This would entail the following activities from the Deputy Coaches:

- Be physically present for the entire duration of the PhD Circular Economy Summer School. The programme starts on 2 September (Sunday) and ends on 6 September (Thursday), with a possible extension to Friday. Presence on each day is essential, as the Deputy Coaches will give feedback to the student teams each day, cumulatively contributing to the solutions they will pitch to the jury on the final day. Moreover, presence for the entire duration is vital to understanding the summer school process – how each day should build on previous days, giving rise to a final, “cascading” result.
- The four CLC East representatives would, together with the available coaches, draft a “Protocol” describing best practices of the DocSumCube summer school indicating and describing how to successfully conceptualize, organize and implement such a summer school, and include possibilities to scale-up and internationalize. This report will be based on the report of last year.

Financing

Travel, accommodation and subsistence of the involved persons will be covered in full by EIT RawMaterials (if they adhere to the agreements with the coordinator).

How to apply

Those university partners from CLC East interested in participating as a Deputy Coach in the Train-the-Trainer version of the DocSumCube Summer School should **send (i) a CV and (ii) a brief motivation letter (max ½ page) to Bart Motmans (bart.motmans@kuleuven.be) by 15 June 2018, 00h00 CET.**

For any questions please do not hesitate to contact:

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