



Marie Curie
Innovative Training Network

PhD Training Network on
Durable, Reliable and Sustainable Structures
with **Alkali-Activated Materials**



Entrepreneurial workshop

21 August 2020

28 August 2020

4 September 2020

Online workshop

DuRSAAM – H2020-MSCA-ITN-2018-813596



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What to expect

In this focused short entrepreneurial workshop we look into the possible key exploitable results (KERs) which might arise from the ongoing research on alkali activated materials for eco-friendly concrete, including the emerging use of a wider scope of different by-products (or wastes) as precursors for AAM concrete. KERs are (envisaged) research outputs which can be used to create impact towards economy and society.

This workshop takes place by means of 3 online discussion and working sessions, each of 2 hours, to identify and describe the KERs. Furthermore, expert talks are provided exemplary for entrepreneurship and creating impact out of research results.

This workshop is an excellent opportunity for researchers to train their entrepreneurial skills, but also to jointly come to a vision on how others could make specific use of AAM concrete research results for further utilization. As such, the outcomes of this workshop will be made available to the stakeholders of the European projects DuRSAAM and URBCON.

We look forward to welcome you at this course,

Prof. Stijn Matthys
Course coordinator

Programme

Offline preparation

Week 0	
Date:	17-20 August 2020
	Offline preparation <i>Instructive video by the course coordinator and some basic documents to preview. All participants will also receive the short novel 'The iceberg is melting', which is a good mindset starting point for this course.</i>

Online course

Day 1	
Date:	21 August 2020
Location:	Virtual teaching room (Zoom platform)
9:45	<i>Virtual room will be open for test session of the online teaching environment</i>
10:00 – 10:30	Opening of the workshop – Stijn Matthys Expert talk 'Why and how research results can create an impact' – Jolien Coenraets, UGent DO! (Dare to be entrepreneurial)
10:30 – 11:30	Polling (short quiz) & Q&A session
11:30 – 11:40	Random break-out chat sessions for the participants to get acquainted with each other
11:40 – 12:10	Brainstorm on indentifying KERs in smaller groups (break-out sessions)

12:10 – 12:15	Wrap-up of day 1
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Offline preparation

Week 1	
Date:	24-27 August 2020

	<p>Offline preparation <i>The course organisation will select the main KERs from the brainstorm and list them to the participants. Participants will start identifying the main KER characteristics, making use of a KER template (this template will be introduced by means of a short video explanation).</i></p>
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Online course

Day 2	
Date:	28 August 2020
Location:	Virtual teaching room (Zoom platform)

9:45	Random break-out chat sessions between participants
10:00 – 10:30	Summary of day 1 and introduction to day 2 break-out sessions. Q&A discussion
10:30 – 11:30	Further characterisation of the KERs in smaller groups (break-out sessions)
11:30 – 12:00	Report by the break-out groups and wrap-up of day 2

Offline preparation

Week 2	
Date:	31 August – 3 September 2020

	<p>Offline preparation <i>The course organisation will review the created draft KER tables and provide feedback. Participants act on this feedback by preparing suggestions to improve and update the KER tables.</i></p>
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Online course

Day 3	
Date:	4 September 2020
Location:	Virtual teaching room (Zoom platform)

9:45	Random break-out chat sessions between participants
10:00 – 10:30	Summary of day 2 and introduction to day 3 break-out sessions. Q&A discussion
10:30 – 11:00	Finalizing the KER tables in smaller groups (break-out sessions)
11:30 – 12:00	Expert talk 'From copper slag waste into construction mineral' – Lars Cuyvers, Metallo (Aurubis) [20 minutes talk + 10 minutes Q&A]
12:00 – 12:15	Wrap-up of the course

Teachers



Prof. Stijn Matthys
DuRSAAM coordinator
-Ghent University-



Jolien Coenraets
Coach entrepreneurial education
-Ghent University-



Lars Cuyvers
Product Developer Minerals
-Aurubis group-

Teaching materials

The course organization will be structured and the teaching material will be provided online by means of the UGent e-learning platform.

Subscribed participants will receive an account to this e-learning platform.

Further to that all participants will receive the novel 'The iceberg is melting' in their physical post box.

Workshop fee and subscription

To enrol please follow the registration procedure at this [link](#).

The workshop is free of charge, yet subscription is obliged.

The number of participants will be restricted to about 30.

Participants can cancel their subscription until 2 weeks before the start of the course, after that a cancellation/no show fee of 50 EUR will be invoiced.