

Action to keep the entrepreneurial genie out of the bottle!

Engaging students with sustainable entrepreneurial education in your curriculum

Will be held **online** each morning from **Wednesday 26 to Friday 28 May 2021**

Supported by: University of Copenhagen (UCPH),
University of Natural Resources and Life Sciences, Vienna (BOKU) and
Wageningen University (WU)

1 Colloquium focus

The new generation of graduates of the agricultural and life sciences are expected to show creativity, resilience, pro-activeness and risk-taking while being able to recognise business opportunities: in short to exhibit entrepreneurship competencies to meet the expectations of their future employers.

Whereas traditionally entrepreneurship education was the domain of business schools to stimulate new venture creation, entrepreneurship education has become more and more a university wide approach in our traditional universities.

The development of an entrepreneurial mind-set and entrepreneurial competence of our students is increasingly dependent on the entrepreneurial experience gained throughout the whole degree programmes.

The goal of this Colloquium is to share views, ideas, experiences and practises on how to stimulate the nascent entrepreneurship competencies of our students through both curricular and extra-curricular activities in the agricultural and life sciences.

2 Colloquium themes

The Colloquium follows from the discussions at the 2019 Colloquium. We will further explore the challenge of embedding sustainable entrepreneurial education across the curriculum.

The sessions will address the development of students' entrepreneurial competences in dedicated curricula and other interventions as a basis for the discussion of developing the required competences across discipline focused curricula.

We will also explore models for student innovation hubs which provide the opportunity for students to turn a business idea into commercial reality in what is often an extra-curricular

activity. The experience gained in such hubs supports the development of a student's entrepreneurial competences. In the final session we will discuss the assessment of the entrepreneurial competences acquired.

3 The Colloquium Outcomes will allow delegates to reflect on:

- 1) on the wider application of two approaches to embedding sustainable entrepreneurial learning outcomes in dedicated curricula in
- 2) the role of student innovation hubs in challenging students to apply and further develop their entrepreneurial competences in bringing their business ideas to reality
- 3) alternative approaches for assessing the success with which students' have developed their sustainable entrepreneurial competences

4 Programme

The Online Colloquium is structured around three sessions. In each session there are keynote presentations, followed by "roundtable discussions" of 12 to 15 persons and a moderator in an online Zoom breakout room. At the end of the session there will be report back from each of the breakout rooms to the whole Colloquium.

Wednesday 26 May 9.00 – 12.00 CET

Session 1 Curriculum models for the development of students' entrepreneurial sustainable competences

Keywords: Students' sustainable entrepreneurial competences, and support for reflection and validation of curriculum models.

Chair: Lisa Ploum, Academic Coordinator Entrepreneurship, Corporate Value Creation, Wageningen University, NL

9.00 Welcome and Introduction to the Session

9.10 Keynote: Making an Entrepreneurial Difference: new approaches to entrepreneurial learning in Life Sciences Education

Lisa Ploum, Academic Coordinator Entrepreneurship, Corporate Value Creation, Wageningen University, NL

9.30 Keynote: eLearning course Ecosystem Services Entrepreneurship: from ideas to business

Davide Pettenella, University of Padova, IT

9.50 Keynote: CASE project: the curriculum of the MSc Sustainability-driven Entrepreneurship

Michael Ambros, University of Natural Resources and Life Sciences, Vienna (BOKU), AT

10.10 Coffee break

10.30 Roundtable discussions groups (Zoom breakout rooms)

The discussion will evaluate the sustainable entrepreneurship competence model developed by Wageningen University and the experience of dedicated entrepreneurial programmes to address the challenge of embedding sustainable entrepreneurship across the curriculum in

discipline specific degree programmes. See the summary of the [ICA-Edu Colloquium 2019](#) as preparation for this session.

11.15 Report back from group discussions

11.45 Closure Session 1

Thursday 27 May 9.00 – 13.00 CET

Session 2 The role and implementation of Student Innovation Hubs

Keywords: What are the criteria for the success of a student incubator hub— proof of principle, proof of concept and customer validation. Students IPR. Credits for students. Involvement of Faculty

Chair: Carsten Nico Hjortsø, Associate Professor, Unit of Innovation, Entrepreneurship and Management, Faculty of Science, University of Copenhagen

9.00 Welcome and Introduction to the Session

9.10 Virtual visit to the Science Innovation Hub part of UCPH Innovation Hub for Copenhagen University students - overview of the aims and operation of the Hub

Two models for student engagement

Presentation by two students of their activity within the UCPH Student Hub

Led by Frederik Nygaard, Manager of UCPH Science Innovation Hub

10.00 Keynote: DTU Skylab – Lessons learned from building an innovation hub

Mikkel Sørensen, Head of DTU SkyLab, Danish Technical University, DK

10.20 Keynote: The evolution of the StartHub Wageningen,

Gitte Schober, Wageningen University and Research (WUR), NL

10.40 Coffee break

11.00 Roundtable discussions groups (Zoom breakout rooms)

11.45 Report back from group discussions

12.00 Closure Session 2

Friday 28 May 9.00 – 13.00 CET

Session 3 Approaches to validating the success in developing my students' entrepreneurial competences.

Keywords: Reflection on my success in developing my students' entrepreneurial competences. Alternative forms of assessment to measure my students' entrepreneurial sustainable competences. Developing students' capacity to reflect on their achievements and develop actions for further development of those skills.

Chair: Marije Lesterhuis, Comproved/ University of Antwerp, Antwerp, BE

9.00 Welcome and Introduction to the Session

9.10 Keynote: Comparative judgement: an alternative approach for the assessment of students' entrepreneurial competences

Marije Lesterhuis, Comproved/ University of Antwerp, Antwerp, BE

9.30 Keynote: Supporting reflection of my engagement with students to develop their entrepreneurial skills

Kåre Moberg, The Danish Foundation for Entrepreneurship, Odense, DK

9.50 Keynote: Capturing the development of entrepreneurial competence: practical experiences from situational judgment tests and storyline approaches

Thomas Lans, Senior Manager Research, National Centre of Expertise in Vocational Education and Training in the Netherlands (ECBO), 's-Hertogenbosch, NL

10.10 Coffee break

10.30 Roundtable discussion groups (Zoom breakout rooms)

11.15 Report back

11.45 Closure Session 3

11.45 ICA-Edu General Assembly (including elections)

13.00 Closure

5 Registration deadline Monday 17 May

There will be no registration fee.

Please register at <https://forms.gle/CGFteBZcYYCKxgSV6> You are asked to select the Sessions you wish to register for.

Full details on how to connect to the Online Colloquium will be sent to you one week before the event.

6 Colloquium Committee

Carsten Nico Hjortsø, Associate Professor at the Unit for Innovation, Entrepreneurship and Management, Department of Food and Resource Economics (IFRO), University of Copenhagen, DK

Lisa Ploum, Academic Coordinator Entrepreneurship, Corporate Value Creation, Wageningen University, NL

Barbara Hinterstoisser, Professor at the Department of Material Sciences and Process Engineering, University of Natural Resources and Life Sciences, Vienna (BOKU), AT

Andreas Zitek, Teaching and Learning Services, Division of E-Learning and Didactics, University of Natural Resources and Life Sciences, Vienna (BOKU), AT

Simon Heath, ICA Secretary General

7 Questions?

Contact Simon Heath clues@abdn.ac.uk or +44 7801 611 525