



Aalto Global Impact

PBL BioAfrica
Entrepreneurship Professional Development

VIDEO MODULES

Patrick Shulist, Aalto University

2024



Ulkoministeriö
Utrikesministeriet
Ministry for Foreign
Affairs of Finland



PBL BIOAFRICA - ENTREPRENEURSHIP PROFESSIONAL DEVELOPMENT VIDEO MODULES

This seven module series of videos was produced as part of the PBL-Bio-Africa project. The series was produced by Dr. Patrick Shulist, an assistant professor in the entrepreneurship unit at Aalto University School of Business, based on extensive workshops and conversations with partners at Mulungushi University, Egerton University, the University of Nairobi, South Eastern Kenya University, and the University of Zambia. Beyond this engagement specific to the PBL-BioAfrica project, these modules build upon Aalto University's history of higher education cooperation with institutions in the Global South, facilitated by Aalto Global Impact.

These modules also served as a first iteration of content which was later developed into an accompanying two part manual: *Integrating Entrepreneurship into Agriculture Curricula: A Focus on Fit, Parts I (Teaching Entrepreneurship Content) and II (Curriculum and Course Design)*.

As with the manual, these modules were developed to serve as a resource for faculty at the project's partner universities in Kenya and Zambia, but are equally relevant for other higher education institutions in the region and beyond. The focus is on entrepreneurship within the agriculture and bioeconomy sectors in African contexts, with possibilities to adapt to other themes. The materials are aimed at faculty for whom entrepreneurship is a relatively new topic; for example faculty whose core area of expertise is in agriculture. They serve both as an introduction to the topic, and as a planning tool to support the integration of entrepreneurship into higher education courses and curricula.



Link to a DropBox folder

You will find seven sessions that are designed to cover the basics of entrepreneurship, and to discuss how to integrate this into your curricula, and courses. The videos are recorded in Panopto, and can be viewed online in the browser. The Panopto browser gives the greatest interaction with the video. Alternatively, here is a [link to a DropBox folder](#) with all of them. Further, here are [the slides](#) used for the videos.

Please reach out to Patrick (patrick.shulist@aalto.fi) with any questions.



SESSION 0: OVERVIEW OF THE PROFESSIONAL DEVELOPMENT PACKAGE

[0.1 Overview of package](#)

SESSION 1: INTRODUCTION TO ENTREPRENEURSHIP

- [1.1 Session introduction + The importance of entrepreneurship](#)
- [1.2 Obstacles to entrepreneurship](#)
- [1.3 What IS entrepreneurship?](#)
- [1.4 How entrepreneurship fits into this project](#)
- [1.5 Encouraging students to be entrepreneurs](#)

SESSION 2 THE ENTREPRENEURIAL PROCESS

- [2.1 Conceptual starting point](#)
- [2.2 Some examples](#)
- [2.3 Curriculum: What does this mean for students?](#)

SESSION 3 DEVELOPING AN ENTREPRENEURIAL MINDSET

- [3.1 Who becomes an entrepreneur?](#)
- [3.2 What we can teach students + where to focus](#)
- [3.3 Seeing oneself as an entrepreneur – conceptual background](#)
- [3.4 Seeing oneself as an entrepreneur – exercises examples](#)
- [3.5 Seeing the world as non-fixed – conceptual background](#)
- [3.6 Seeing the world as non-fixed – exercise examples](#)
- [3.7 Curriculum: What does this mean for students?](#)

SESSION 4 DEVELOPING ENTREPRENEURIAL IDEAS

- [4.1 How evaluation and development fit together](#)
- [4.2 Initial screening questions](#)
- [4.3 What is the value proposition? Who is the customer?](#)
- [4.4 Business model canvas](#)
- [4.5 Implications for curriculum](#)

Note, here are some links to fillable business model canvas templates:

- [Example 1 \(picture\)](#)
- [Example 2 \(Miro\)](#)
- [Example 3 \(PowerPoint\)](#)

SESSION 5 STARTING A BUSINESS

[5.1 Starting a Business](#)

SESSION 6 INTEGRATING ENTREPRENEURSHIP INTO THE CURRICULUM

- [6.1 Constructive alignment as a guide](#)
- [6.2 How to integrate entrepreneurship – Program level](#)
- [6.3 How to integrate entrepreneurship – Course level](#)

SESSION 7 CREATING AN ENTREPRENEURIAL ECOSYSTEM

- [7.1 What is an entrepreneurship ecosystem](#)
- [7.2 Being pragmatic about ecosystem development](#)
- [7.3 Curriculum: What does this mean for students?](#)