

BERT LENAERTS

SUMMARY

Bioscience engineer with an empirical-analytical background and expertise in the economics of breeding, food security, economic geography and data science.

SKILLS

Data Analysis

Analytical thinking

Self-steering

Problem-solving

Team management

Languages: En (professional), Fr (working), Nl (native)

EXPERTISE

Data visualisations

Quantitative economics

Economics of plant breeding

Food security

Transport Economics

HONOURS-AWARDS

VLIR-UOS Short-term Scholar, 2015

IRRI Certificate of Appreciation, 2016

Fulbright Scholar UHasselt-MIT, 2018

CONTACT INFO

in: [linkedin.com/in/bertlenaerts](https://www.linkedin.com/in/bertlenaerts)

Site: bertlenaerts.github.io

EXPERIENCE

THE WORLD BANK, Remotely

Consultant

2022–current

Quantifying the spatial-economic impact of air connectivity in Africa

INTERNATIONAL RICE RESEARCH

INSTITUTE (IRRI), Remotely

Postdoctoral Fellow

2022–current

Postdoctoral Fellow in Agricultural and Resource Economics

HASSELT UNIVERSITY, Hasselt, Belgium

Doctoral Researcher

2017–2022

- Studied different types of air connectivity
- Quantified the spatial-economic impact from improved market access generated through air transport.
- Presented research at different seminars and conferences.
- Teaching assistant in bachelor programme and thesis supervisor in bachelor and master programme.

EUROPEAN COMMISSION, Brussels, Belgium

Blue Book Trainee

Fall 2019–2020

Internship at DG MOVE, Aviation Safety unit (E4). Researched policies and assisted in follow-up. Interacted frequently with country representatives and aviation professionals.

MASSACHUSETTS INSTITUTE OF

TECHNOLOGY, Boston, USA

Visiting Scholar

Fall 2018–2019

Under the Fulbright Program, I visited the Laboratory for Aviation and the Environment at MIT to do research on aviation and engaged in intercultural relations and international exchange living in Boston.

INTERNATIONAL RICE RESEARCH INSTITUTE (IRRI), Los Baños, Philippines

Research Consultant

Summer 2016

Analysed factors influencing gendered intra-household decision-making power and performance in designing optimal breeding lines.

Research Scholar

Summer 2015

- Ex-ante economic impact assessment of breeding method called Rapid Generation Advance
- Developed an online survey platform to quantify breeder' adoption and willingness to adopt RGA through a combined triple-double hurdle model

EDUCATION

HASSELT UNIVERSITY, Hasselt, Belgium

Program:	PhD Program in Applied Economics, Doctoral School of Behavioural Sciences & Humanities	2017–2022
Thesis:	Global Air Transport Connectivity: Theory, Measurement and Economic Impacts	2017–2022

COMMISSION FOR EDUCATIONAL EXCHANGE BETWEEN THE US, BELGIUM AND LUXEMBOURG, Brussels, Belgium

Program:	Fulbright Student Researcher, Fulbright Belgium	2018–2019
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UNIVERSITY OF LEUVEN, Leuven, Belgium

Program:	Interuniversity Student in Econometrics and Quantitative Economics	2017–2018
	Master of Science (magna cum laude) in Policy Economics	2017–2016
	Master of Science (magna cum laude) in Agro- and Ecosystems	2016–2014
	Engineering with a major in Economics	
	Bachelor of Science (cum laude): Engineering in the Biosciences	2014–2011
Thesis:	Environmental lessons of NAFTA for TTIP	2017–2016
	Economics of shorter breeding cycles in rice breeding	2016–2015

TRAINING

- *Two-week field course on biological production systems in the tropics, in collaboration with Arba Minch University, Arba Minch, Ethiopia, Winter 2014*
- *Vlajo Small Business Project, KU Leuven, Spring 2015*
- *Leadership program 'Leadership in a Globalising Context', KU Leuven, Spring 2016*
- *Spatial Econometrics Advanced Institute (summer school), Rome, Spring 2018*
- *Spirituality, leadership and professional integrity seminar, KU Leuven with Orval Abbey (Belgium), Spring 2019*
- *Real Creativity workshop, online, Winter 2020*