Topic

"Entrepreneurial Ecosystems and Economic Development"

Goals

Understanding the nature, change and analytics of entrepreneurial ecosystems, entrepreneurship and economic development.

Competencies

- Understand entrepreneurial ecosystems in the context of economic development
- Analyze entrepreneurial ecosystems with large scele datasets
- Understand entrepreneurial ecosystem policies (including institutional change and investments)

Contents

- Introduction and overview of the entrepreneurial ecosystem approach in the context of economic development
- Introduction into entrepreneurial ecosystem and entrepreneurship data analytics
- Discussion of policy implications, in particular diagnostics, monitoring and evaluation

Applications

One of the key drivers of economic development is the process of entrepreneurship: the identification, evaluation and pursuit of opportunities for innovation. Why does entrepreneurship thrive in certain economies and not in others? How can economies be made more entrepreneurial? How can entrepreneurship be a means to improve aggregate well-being?

In this seminar we combine microeconomics (bottom-up theories of individuals, firms and markets) with macroeconomics (looking at the economy from the top down), to learn how innovation and entrepreneurship emerge and effect economic development. The key concept is the entrepreneurial ecosystem: a set of interdependent actors and factors that are governed in such a way that they enable productive entrepreneurship in a particular territory. This provides insights into how and why productive entrepreneurship is enabled and constrained by conditions including leadership, talent, knowledge, finance, culture, infrastructure, demand, and related policies.

This seminar combines economics, analytics and decision sciences. It starts from the economics of entrepreneurship and innovation, economic development, and policy, integrated in an entrepreneurial ecosystem approach, based in complexity economics. It provides new analytics, including diagnostics of national and regional economies, and

monitoring & evaluation of policy interventions. It involves decision sciences, most explicitly decision support systems for policy choices (collective choice) and investments.

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Biographical note (max. 200 words)

Erik Stam is a leading scholar of entrepreneurial ecosystems, engaged in the science and practice of entrepreneurship-led development, both locally and globally.
He was Dean of the Utrecht University School of Economics, and he has (co-) founded multiple organizations (including the Utrecht Centre for Entrepreneurship, the European Center for Alternative Finance, and the Entrepreneurial Ecosystem Observatory Foundation). He has worked at Erasmus University Rotterdam, University of Cambridge, and the Netherlands Scientific Council for Government Policy (WRR), and has been affiliated to the University of Oxford, the Max Planck Institute of Economics, University of Turku, Institute of Industrial Economics Stockholm, IMT School for Advanced Studies Lucca, Indiana University at Bloomington, University of South Carolina, Carnegie Mellon University - Africa, Tel Aviv University, Hitotsubashi University, and Zhejiang University. He is editor of the leading entrepreneurship journals *Entrepreneurship Theory and Practice*, *Small Business Economics*, and *Foundations and Trends in Entrepreneurship*.
Next to his scientific work he is often consulted by governments, at the local, regional, national, and international level (European Commission, African Union, Organisation for Economic Co-operation and Development, G20, World Bank, World Intellectual Property Organization), and by start-ups, investors and corporates on innovation and entrepreneurship.