Why EERN?

Entrepreneurship happens in places...

→ Context matters!
Why EERN?
### Why EERN?

<table>
<thead>
<tr>
<th>Ranking</th>
<th>Performance</th>
<th>Funding</th>
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<th>Talent</th>
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Source: Startup Genome
Why EERN?

- Early Customers
  - Early adopters for proof-of-concept
  - Expertise in producing
  - Reference customer
  - Pilot reviewer
  - Distribution channels

- Networks
  - Entrepreneur's networks
  - Diaspora networks
  - Multinational corporations

- Labor
  - Skilled and unskilled
  - Social entrepreneurs
  - Later generation family

- Educational Institutions
  - General degrees (professional and academic)
  - Specific entrepreneurship training

- Infrastructure
  - Telecommunications
  - Transportation & logistics
  - Energy
  - Zones, incubation centers, clusters

- Support professions
  - Legal
  - Accounting
  - Investment bankers
  - Technical experts, advisors

- Government
  - Institutions
    - e.g., investment, support
  - Financial support
    - e.g., for R&D, jump start funds
  - Regulatory framework
    - Incentives
      - Tax benefits

- Financial Capital
  - Microloans
  - Angel investors, friends and family
  - Zero-stage venture capital
  - Venture capital funds
  - Private equity
  - Public capital markets
  - Debt

- Success Stories
  - Visible successes
  - Wealth generation for founders
  - International reputation

- Societal norms
  - Tolerance of risk, mistakes, failure
  - Innovation, creativity, experimentation
  - Social status of entrepreneur
  - Wealth creation
  - Ambition, drive, hunger
Why EERN?

Source: Spigel (2015)
Why EERN?

Source: Stam (2015)
Why EERN?

- Innovative regions and countries have been studied for decades
  - Industrial districts
  - Clusters
  - Learning regions
  - Regional/national innovation systems

- Ecosystem concept is adopted from fields (evolutionary) biology and complex systems
  - Combines advancements in knowledge/entrepreneurial economy and complexity economics
  - Quality over quantity
  - Entrepreneurs are not the output but a required input to sustain the ecosystem
  - Individual learning, adaption, and actions lead to systemic emergence
Why EERN?

• Ecosystem concept as a new way of thinking about sustainable systems that produce entrepreneurship and growth
  • Term has become a buzzword and is often misused
  • Value is only added when applied beyond its metaphorical meaning
  • Research on ecosystems is fragmented across disciplines
  • Practice way ahead of theory

• Practicalities/implications for policy makers are unclear
  • Entrepreneurship ecosystems vs business/innovation ecosystems and platforms
  • Ecosystems vs farms/gardens
  • Focus on start-ups vs scale-ups

• We need a combined effort to better understand and grow ecosystems!
EERN’s Mission

Entrepreneurship Ecosystem Research Network Ltd (EERN) is an international community and think tank that connects researchers across various backgrounds, policy makers, entrepreneurs, and other ecosystem stakeholders to enhance collaboration and discussion. EERN seeks to develop general concepts and frameworks that can be applied to foster innovation, entrepreneurship, and growth in regions around the world.
What is EERN?

• A community of researchers, policy makers, and practitioners
  • EERN Blog
  • Think Tank
  • Regional chapters
  • Working groups

• Leadership via supplementation instead of substitution
  • EERN complements existing approaches and initiatives
  • Brings together thought leaders from different disciplines
  • Bridges theory and practice
  • Increases collaboration and knowledge exchange

• Making the ecosystem concept accessible and a valuable tool to foster entrepreneurship and regional economic development
Management Team

Bernd Wurth
Utrecht University

Georg Fürlinger
Open Austria

Hesham Ali
University of Strathclyde

Advisory Board will be announced soon.
Outreach

Website Statistics

Visitors Views

83 Likes
161 Follower
77 Follower

Last updated: 8th July 2018
Outreach

Geographical spread of website views (8th July 2018)
EERN Think Tank

• Enhancing our understanding of entrepreneurship ecosystems, providing high-level guidance and directions for research and knowledge exchange

• Forum of global experts and thought leaders
  • Researchers, policy makers, and practitioners
  • Events are invite only
  • Strictly about collaboration and not a forum to polish papers

• Flagship of EERN with close links to regional chapters and working groups
EERN Think Tank

- David Audretsch (Indiana University)
- Erkko Autio (Imperial College London, GEDI)
- Anders Hoffmann (Danish Business Council)
- Dan Isenberg (Babson, Harvard, Columbia)
- Sandy Kennedy (Entrepreneurial Scotland)
- Norris Krueger (Entrepreneurship Northwest)
- Jonathan Levie (University of Strathclyde)
- Colin Mason (University of Glasgow)
- Heike Mayer (University of Bern)
- Ben Spigel (University of Edinburgh)
- Friederike Welter (University of Siegen, IfM Bonn)
- ...

Last updated: 29th March 2018
Regional Chapters and Working Groups

• Regional chapters
  • Work closely with regional research and practitioner community
  • Representative-at-Large
  • Pilot projects: Middle East, Australia, East/Southeast Asia

• Working groups
  • Centered around particular topics
  • One (or two) group chairs

• Closely linked to the EERN Think Tank and involved in other EERN activities
Regional Chapter: Middle East

- Acting chapter chair:
  - Dr Serdal Temel (Ege University, Turkey)

- Establishing a network of researchers and facilitating the involvement of entrepreneurs and ecosystem stakeholders
  - Currently identifying key individuals and need in the local communities

- Coverage and involvement in Workshops:
  - Entrepreneurial Ecosystems Workshop Izmir (2016)
  - Entrepreneurial Ecosystem Workshop Ankara (2017)
Regional Chapter: Oceania

• Chapter chair:
  • Laura Andreoli van Schijndel (RMIT University, Australia)

• Growing awareness of EERN and expanding the regional network

• “Innovation and Entrepreneurial Ecosystem Workshop 2017”
  • Collaboration with ISPIM at the 2017 Innovation Summit in Melbourne

• Planned events/initiatives:
  • Co-hosting the “Entrepreneurial Ecosystems Symposium 2018”
  • “Accelerating Growth in the Melbourne Ecosystem” (planned for fall 2018)
Regional Chapter: Oceania
Innovation and Entrepreneurial Ecosystem Workshop
Regional Chapter: Oceania
Innovation and Entrepreneurial Ecosystem Workshop

• Discussion topics and emerging themes:
  • Too much focus on high-tech at the expense of other businesses
  • Excessively complex structures of government support programs, often inadequately designed to really help start-ups, and poorly promoted
    • Furthermore, it’s not just about the money spend but how and to whom it is available
  • Weak links and insufficient interplay between the local entrepreneurial ecosystem and the innovation ecosystem built around the industry value chain
  • Ecosystems being highly fragmented despite high number of actors and initiatives
    • Hard for start-ups to navigate through this jungle
  • Opportunities concentrate around major cities (in this case Melbourne), with a lot of missed opportunities to engage rural Victoria
  • Culture is hard to create but a crucial factor
  • Research must address questions around (1) how to design support programs, (2) how to increase connectivity with the ecosystem, and (3) how to evaluate ecosystems
Accelerating Growth in the Melbourne Ecosystem

Key facts:
- Planned for Fall 2018
- Afternoon workshop with networking drinks afterwards (detailed program to follow)
- Potential partners: Startup Victoria, RMIT University, MAP, MONASH Generator, local government

Aim:
- Understanding the role of university accelerators, how they grow student, graduate, and alumni entrepreneurship (and the links to university spin-off creation), as well as their place/links within the local ecosystem in general

Initiating research collaboration based on work by Fuerlinger & Wurth
- Fuerlinger’s social capital perspective on accelerators (409 start-ups surveys from Europe/US)
- Map the involvement of accelerators in the wider Melbourne ecosystem
Regional Chapter: Middle America

• Chapter chair: tbd

• Starting point: CEmprende
  • Developing a partnership with this Honduran NGO that aims to establish an entrepreneurship center in Tegucigalpa and to grow an entrepreneurial community
  • Documentation of the journey, networking, research support by EERN

• Involving and connecting researchers, foster knowledge exchange and international research collaboration
Regional Chapter: East/Southeast Asia

• Acting chapter chair:
  • Selina Cao (Imperial College London, UK)

• Establishing a network of researchers and facilitating the involvement of entrepreneurs and ecosystem stakeholders
  • Currently identifying key individuals and need in the local communities

• Further work in progress:
  • Exploring options for EERN-led events in 2018/2019
Regional Chapter: Western Europe

• Acting chapter chair:
  • Bernd Wurth (Utrecht University/University of Strathclyde)

• Past events:
  • Tech Ecosystems Summit 16
  • Developing Ecosystem Shapers

• Further work in progress:
  • Scottish Entrepreneurship Ecosystem Workshop 2018
  • Collaboration with Pioneers and Startup Austria for an event in Vienna
Regional Chapter: Western Europe
Tech Ecosystem Camp 2016

• Key facts:
  • 1st December 2016
  • Frankfurt, Germany
  • Organised in cooperation with Tech Quatier and RKW

• Keynote speakers:
  • Hauke Stars (Executive Board, Deutsche Börse AG)
  • JF Gauthier (Startup Genome)

• Around 60 participants worked during this one-day event in an interactive setting on the state of fintech ecosystems in Europe
Regional Chapter: Western Europe
Tech Ecosystem Camp 2016
Regional Chapter: Western Europe

Tech Ecosystem Camp 2016: Insights

1. Create venturesome customers
2. Foster your local entrepreneurship ecosystem
3. Engage corporates
4. Focus on growth
5. Get universities involved
6. Empower financial innovation in Europe
7. Collaboration among innovation ecosystems
8. European entrepreneurial identity
9. Re-think policy making and lobbyism
Regional Chapter: Western Europe
Developing Ecosystem Shapers

• Key facts:
  • 5th December 2016,
  • Glasgow, UK
  • Organised by EERN, hosted by Strathclyde Business School

• Keynote presentations and discussions with the aim to understand the importance of individuals to make ecosystems work

• Speakers included:
  • Dr Ben Spigel (University of Edinburgh)
  • Bruce Walker (FutureX, WeAreTheFuture)
  • Prof Jonathan Levie (University of Stratclyde)
  • Dr Serdal Temel (Ege University, Turkey)
Regional Chapter: Western Europe
Developing Ecosystem Shapers
Regional Chapter: Western Europe
Ecosystem Seminar Scotland 2018

• Key facts:
  • Planned for Fall 2018 in collaboration with Prof Colin Mason
  • Hosted by either University of Glasgow or University of Strathclyde
  • Building on the success of the 2017 workshop
    • Hosted by Ben Spigel, University of Edinburgh
    • Speakers: Prof Erik Stam, Dr Yas Motoyama

• Program for 2018:
  • Academic stream with keynotes and discussion rounds
  • Potential practitioner session/day
    • Including Cemprende (Honduras), SourceLink (US), Entrepreneurial Scotland, and SclaeUp Institute (UK)
  • Detailed program to follow
Incorporation and website launch

Tech Ecosystems Summit 16
EERN Event Series: Glasgow

Establishing regional chapters
First members
Innovation and Entrepreneurial Ecosystem Workshop Melbourne

Think Tank meeting
Grow regional chapters and members / partnerships
Ecosystem Seminar Scotland
Further events in Australia, the US, and Austria
Expand EERN team

Strategic Plan

- 2016: Incorporation and website launch
- 2018: Think Tank meeting, Grow regional chapters and members / partnerships, Ecosystem Seminar Scotland, Further events in Australia, the US, and Austria, Expand EERN team
Join EERN!
Memberships

• Individual memberships
  • Student memberships (free)
  • Professional Memberships (£25/year)

• Why join EERN?
  • Become part of an emerging and vibrant network
  • Meet potential collaborators, supervisors, and employers
  • Access to resources, videos, and the white paper series
  • Discount for EERN events and free newsletter subscription
  • Get involved in regional chapters and working groups, contribute to scientific research and help making ecosystems work
Memberships

Help us understand ecosystems
And get involved!
Partnerships

• Partnerships
  • Regular and Acceleration Partnerships
  • Starting from £1000/year (with ppp adjustments for some countries)
  • Individual arrangements/in-kind contributions possible
  • Includes memberships for individuals

• Project Partners
  • Negotiated on a case-by-case basis for particular events/initiatives
Partnerships

- Support for developing initiatives and events
- Access to a network of experts on different ecosystem components/aspects
- Be at the forefront of research on and practical applications of the ecosystem approach to regional development
- Make your research and outreach work accessible
  - EERN explainer video series (prototype stage)
  - Featured articles and interviews
  - Marketed to a targeted audience
Partnerships

Please contact us if you’re interested in working with us!
Current/Past Project Collaborators

TechQuartier
University of Strathclyde Glasgow
RKW Kompetenzzentrum
 technopolis [group] Unibator enabling innovation.
 AIT Austrian Institute of Technology
 RMIT University
ispim
Join our mailing list:
http://eepurl.com/dvlUqef