SNNN NORTHERN NETHERLANDS ALLIANCE

Luc Hulsman :

Entrepreneurial Discovery in the Northern Netherlands





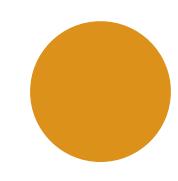


- > 1,7 mln inhabitants (10% NLs) Strong Innovator (Regional Innovation Scoreboard) **Groningen: "powerhouse"** (OECD) ← University Groningen (#59 ARWU)
- **Economic structure:**
 - > 96% SME's
 - > Highly diversified
 - Agro (dairy, potatoes), Energy, Health, Watertechnology

> Innovation ecosystem > Tradition of collaboration > Clear landscape

We stimulate, facilitate and connect

The Northern Netherlands







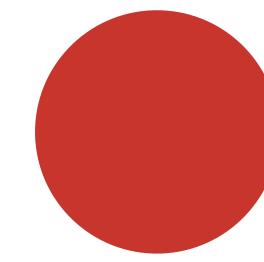


Main characteristics N-NLs RIS3 2014-2020:

Prioritizes societal challenges (safe water, clean energy, secure food, healthy ageing)

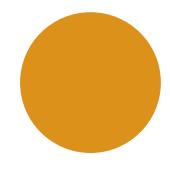
- Crosses (sectoral) boundaries
 - \rightarrow "Don't strengthen what is already strong"
 - \rightarrow "Innovation often occurs at crossroads between sectors"

→ Sharp choices to be made along the way: refinement



\triangleright Relatively broad \leftarrow "Not enough evidence at the time to make sharp choices" \succ Inclusive : "No-one excluded in advance" \rightarrow support for strategy, sense of urgency

 \rightarrow aim for new discoveries (new, but often related to current strengths)





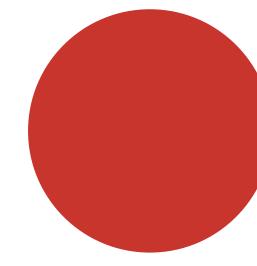




Refinement of choices

Continuous **Entrepreneurial Discovery Process**

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Research and Innovation Strategy for Smart Specialization (RIS3) Noord-Nederland







"What RIS3 is about ?"

Average Stakeholder:

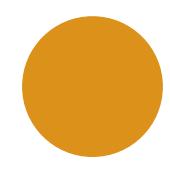
- "Reach a common conclusion about sectors to prioritize"

- "RIS3 is about getting together at beginning" "Direct money to these sectors" "Maybe evaluate and update choices"
- "This is stupid ! The world isn't that simple.."

"You are right. The world isn't that simple"

What is Smart Specialisation

Often: oversimplified presentation / interpretation RIS3







- **Fostering continuity in those processes** Not being too early in making 'final' choices (= OK)

- Creating favorable conditions for collaborative discovery processes • You can narrow down by trying and doing

 \rightarrow "EDP becomes a journey towards specialization, a continuous process of refinement"

new activities." (RIS3 Guide p.12)

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What is Smart Specialisation about (as well)?

- (EDP) "This typically happens through trial and error and experimentation in

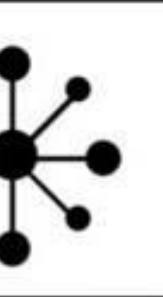






| 2014-2020 | Triple Helix | Entrepreneurial Discovery Proces |
|-----------|-----------------|---|
| | | A |
| 2020-2027 | Quadruple Helix | Continuous Entrepreneurial Discovery Process |

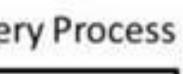
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Static



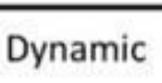
Top-down

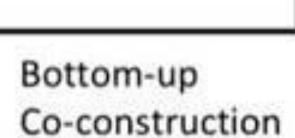


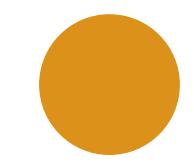




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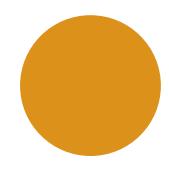




> "At various levels, in various ways"

- joint initiatives: knowledge institutes, business, supported by public authorities
 - (innovation environments, living labs, test beds, joint research initiatives ..)
- bottom up
- common factor: finding new opportunities \rightarrow search for new areas of specialisation

- EDP often taken literally \rightarrow "EDP through projects / initiatives":









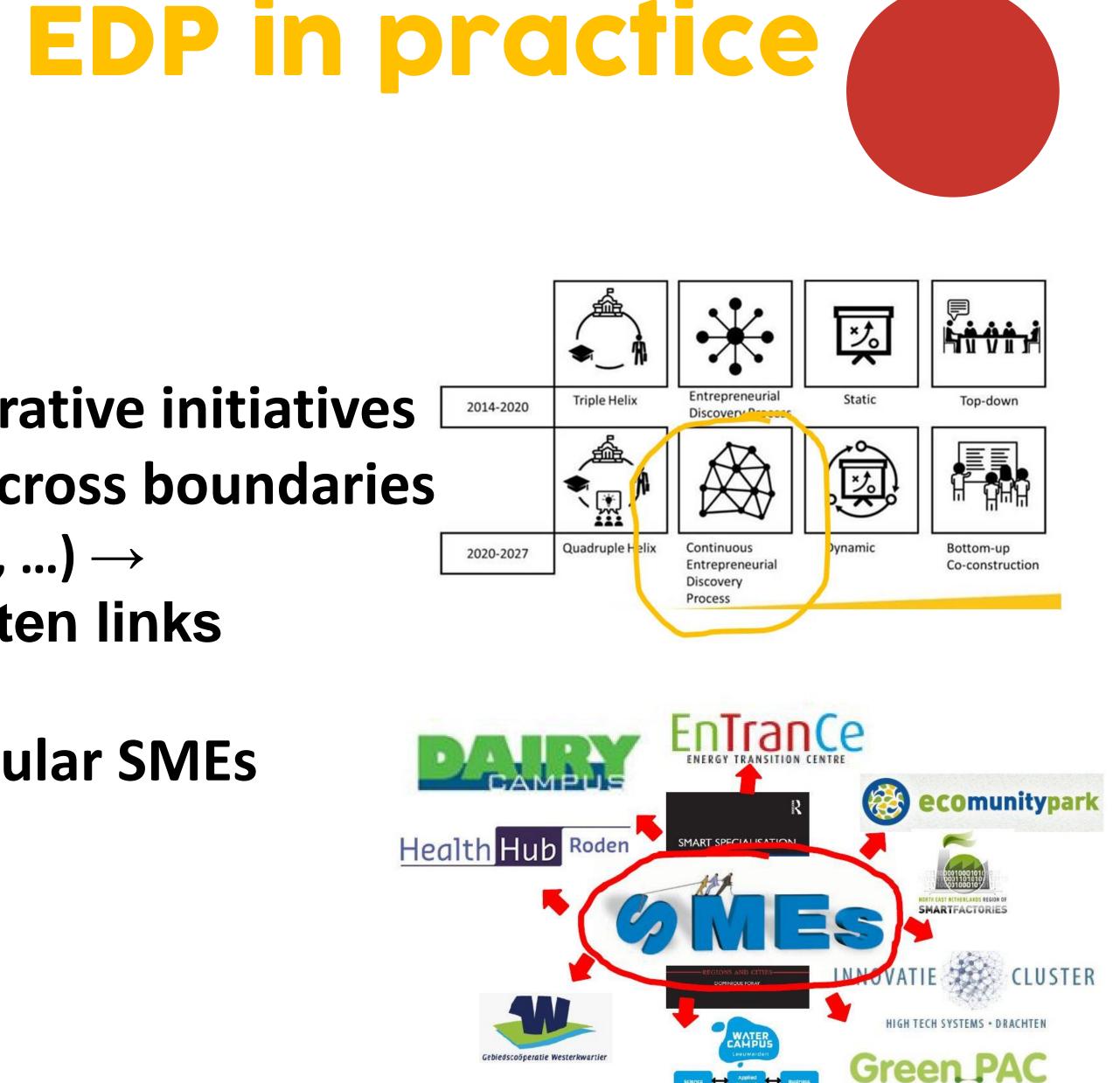


Approach:

- Improve climate for collaborative initiatives
- "Connecting the dots" → across boundaries (sectoral, custers, technologies, ...) \rightarrow
- improve connections, shorten links
- Enlarge the circle in particular SMEs

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Continuous EDP in practice







Open Innovation Call



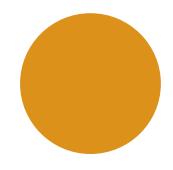
in building a strong innovation climate!

actors, attract more players"

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Fostering continuous EDP

"Improving the climate in which collaborative initiatives take place by creating synergies, improve connections, shorten links between



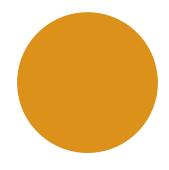




"Platform / place where key players, with a role in project / business development regularly meet to share ideas, knowledge, networks"

- > At early stage promising ideas are shared, discussed and connected to 'the right' people, knowledge, road to funding
- > Increase quality, create synergies between initiatives, avoid overlap
- > Matrix aims to be a representation of the ecosystem, but.. participants don't represent organizations \rightarrow selected because of knowledge, network, place in ecosystem ("added value is key")
- > Seed money budget, 'buddy-system' (participants inside matrix adopt) initiative)

'Matrix table' (recent initiative)







'Matrix table' (recent initiative)





Home > Over SNN > snn als dienstverlener subsidies > Sparren met de Matrix:

SPARREN MET DE MATRIX:

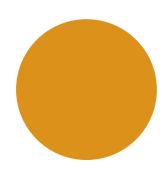
dé gesprekstafel om innovatieve projecten, technologieën en (strategische) vraagstukken sneller verder te brengen

Je werkt (samen) aan een innovatief idee, vraagstuk, project of vernieuwende technologie. Je hebt hierbij

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Contact









N-NLs Innovation Monitor as a tool to commit stakeholders

- > Large scale survey Data But as well:
- > Tool to commit stakeholders Strategic partners' > SME's \rightarrow monitor connects

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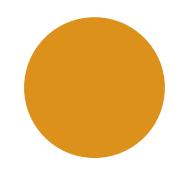
Joint initiative University of Groningen & SNN

> Detailed insights in innovation behaviour SME's



The Northern Netherlands Innovation Monitor







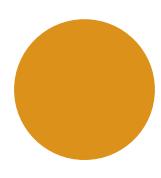


Programming period 2021 - 2027

N-NLs RIS3 even more firmly rooted in **Continuous EPD**

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Want to know more?

Thank you





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