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Evaluation that matters.
Ways to improve public policies.

XII International Evaluation Conference
Wrocław, 21-22 June 2017

European Funds

DOLNY ŚLĄSK

The National Centre for Research and Development

PARP

Ministry of Economic Development

European Union
European Structural and Investment Funds

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Effect on firm performance of support from Innovation Norway

What has been done and future challenges

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Purpose

Innovation Norway is the government's most important instrument for innovation and profitable business development throughout Norway

Main Goal

Innovation Norway's programs and services are intended to create successful entrepreneurs, more enterprises with capacity for growth and more innovative business clusters

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Marketing

Expertise

Advisory services

Networks

Financing

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Point of departure - Whitepaper on Innovation Norway in 2012

- In 2013 a new management governance system for Innovation Norway was put in place.

- IN contracted Statistics Norway in 2014 to come up a methodology and to analyze effects of support from Innovation Norway on firms (beneficiaries)
  - Start-ups/newly started firms (younger than five years)
  - Established firms
  - Firms that are a part (member) of a cluster project

DET KONGELIGE
NÆRINGS- OG HANDELSDEPARTEMENT

Meld. St. 22
(2011–2012)
Melding til Stortinget

Verktøy for vekst
– om Innovasjon Norge og SIVA SF

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Indicators

- Sales/turnover
- Value added
- Number of employees
- Value added per employee
- Return on total assets

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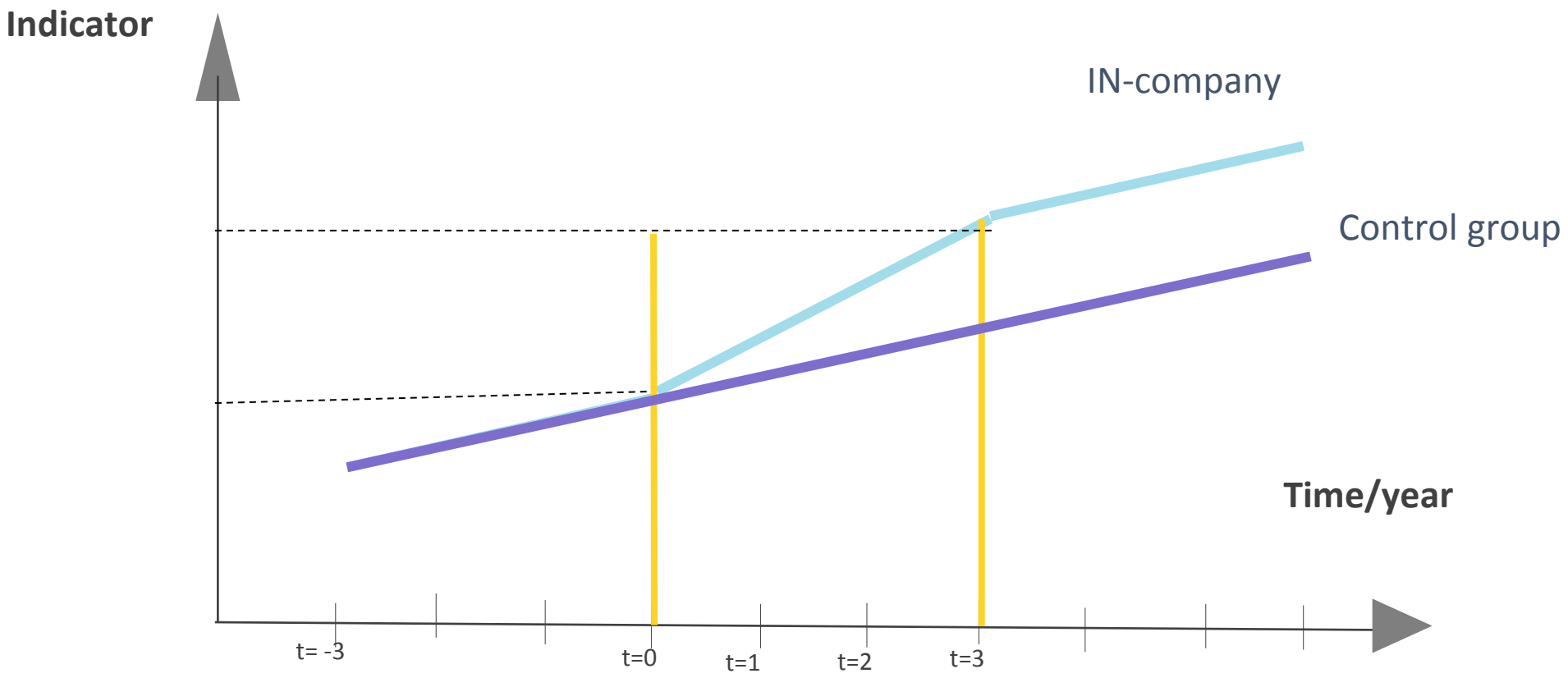
What has Statistics Norway done

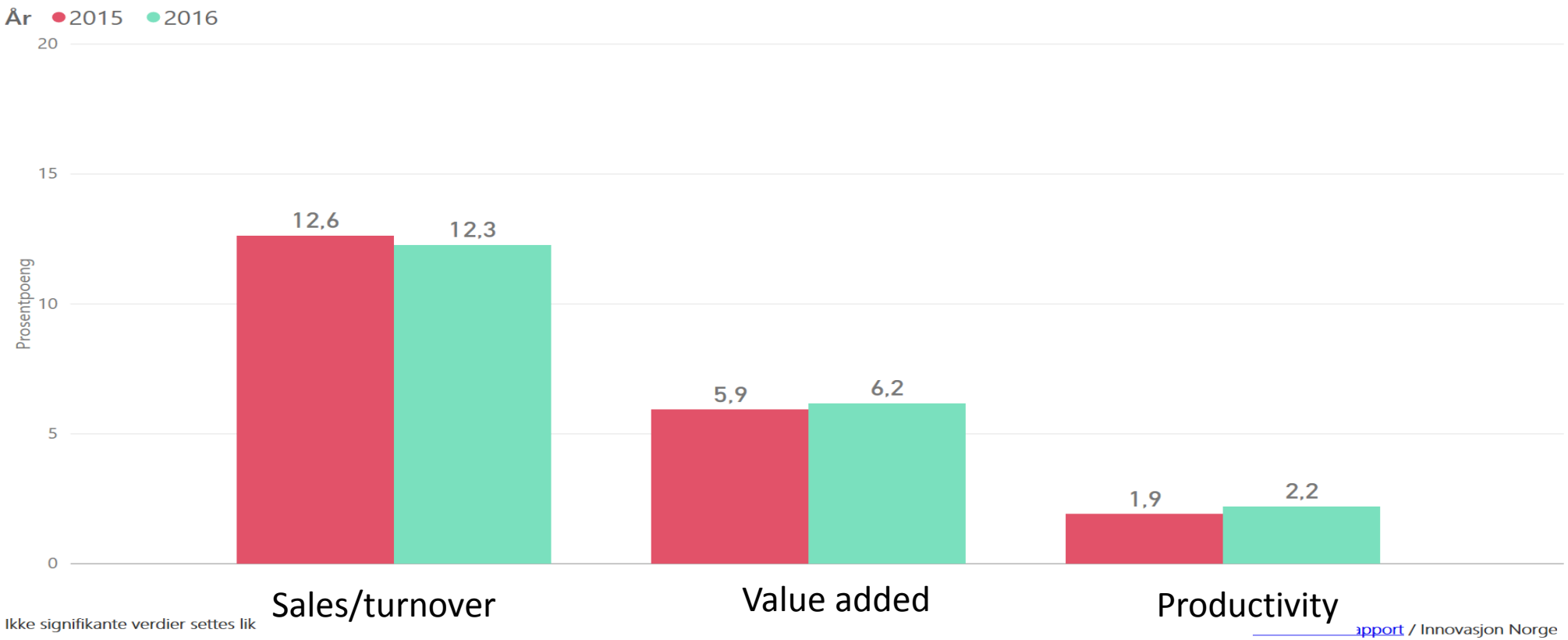
1. They receive a list with all firms that have received support from Innovation Norway («VAT-id.code»)
2. They do a quality check
3. They then try to find a «look-a-like-firm» that has not received support form Innovation Norway
4. They then compare (using Diff-in-Diff) the development of the firms having received support with the one that has not and if the difference in development is statistically significant

If a firm has received support from more than one scheme/program in a three year period, the effect is attributed to the program that has given the most support to the firm.

An illustration



Overall effects 2015 and 2016



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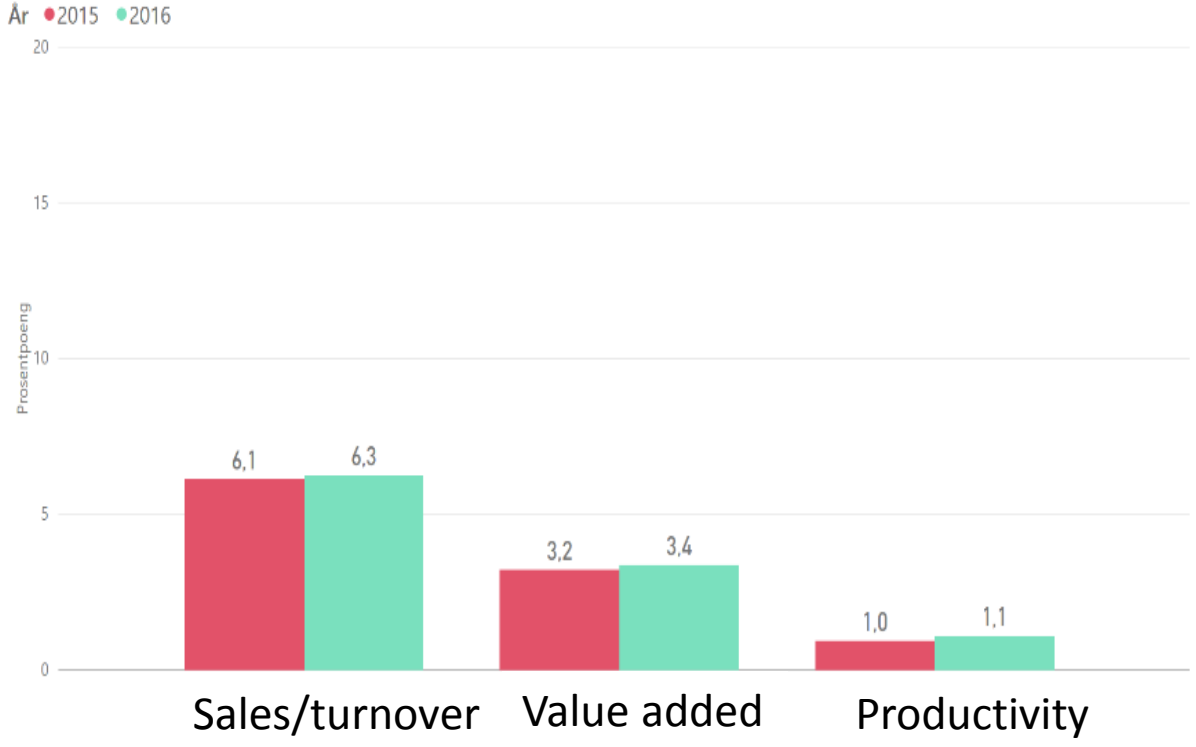
Effects; sub-goal «More successful entrepreneurs» and «More enterprises with capacity for growth»

More successful entrepreneurs

More enterprises with capacity for growth



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Statistisk sentralbyrå
Statistics Norway

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PUBLICATION

Reports 2015/35

Effect on firm performance of support from Innovation Norway

Published: 25 August 2015

Open and read the publication in PDF (1.4 MB)

Abstract | About the publication

In this report we study possible effects of government support to firms from Innovation Norway (IN) – a government agency that aims to promote firm growth through innovation programs, regional support and other industrial policies.

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Statistics Norway's Information Centre

Innovation Norway

www.innovationnorway.no

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Some challenges…

- “Hard” and “soft” support - and effects
- The interaction between different programs and schemes
- *Long-term effects and impact*
- *Spill-overs/wider impact*
- *The amount and timing of the support*

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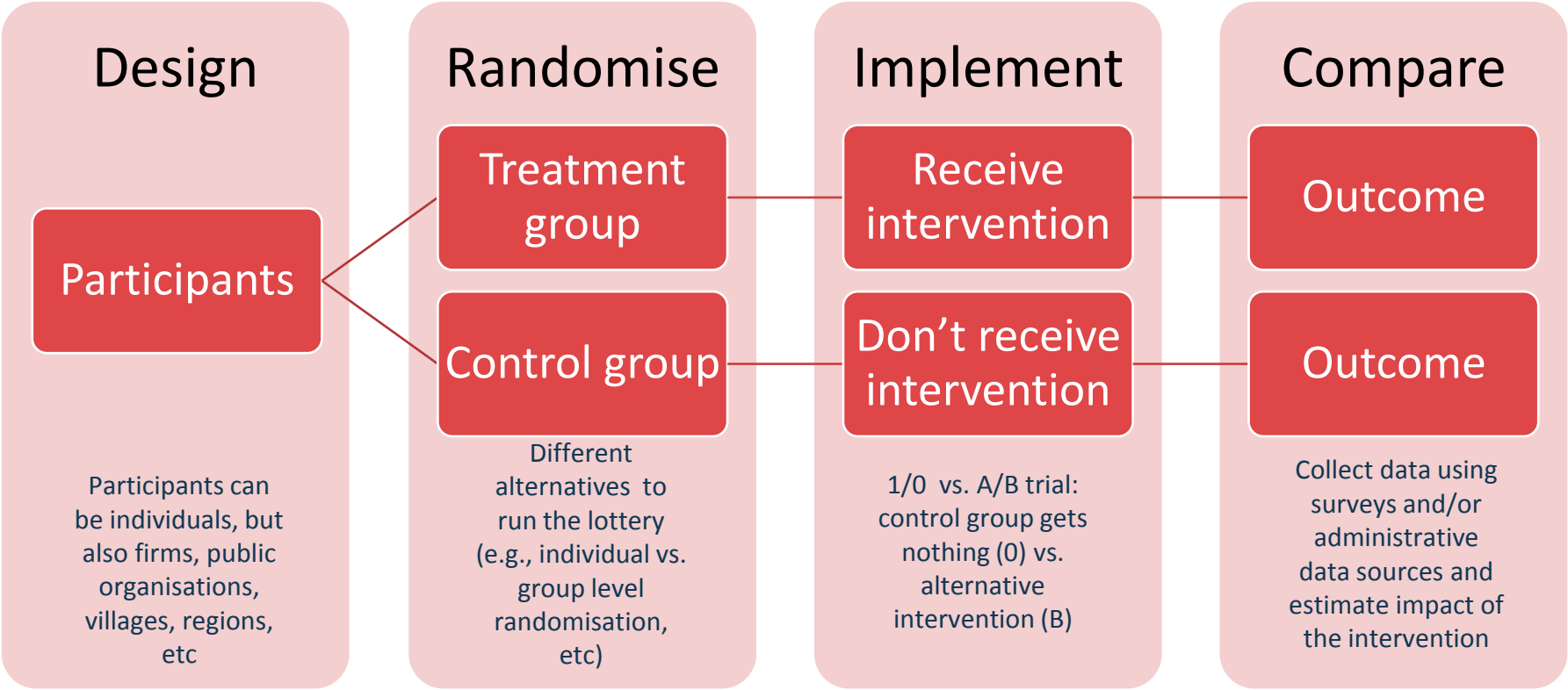
"Next step" - Randomised controlled trial



Participants are randomly placed in a "treatment" group and a "control" group, and the impact of the treatment estimated comparing the behaviour and outcomes of both of them

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Norwegian ”quartet” of innovation agencies

	Innovation Norway	Research Council	Siva	ENOVA
Mission	*More entrepreneurs, growth companies and clusters*	*More and improved quality of research*	*Build, own and develop infrastructure for industry and startups*	*Reduce emissions and increase energy efficiency*
Equity investments	✔	✖	✔	✖
Grants	✔	✔	✔	✔
Loans	✔	✖	✖	✔
Non-financial assistance	✔	✔	✖	✔
Support for intermediaries	✔	✔	✔	✖
Connecting and institution building	✔	✔	✔	✖
Target groups	*Entrepreneurs, companies, clusters*	*Researchers, R&D institutions, companies*	*Companies, innovation parks, incubators*	*Companies and consumers*

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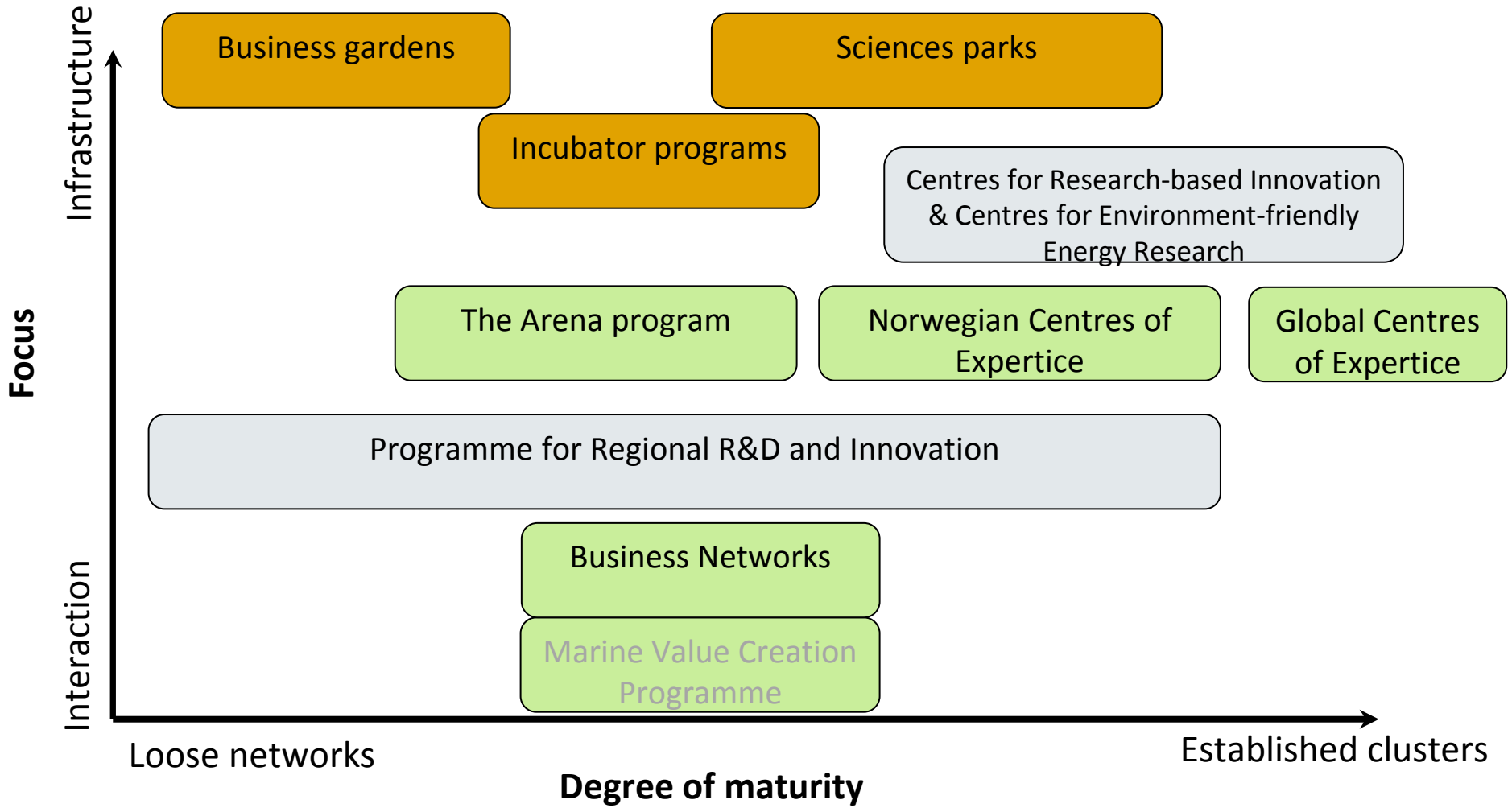
Mapping of programs - More innovative business clusters



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«Big data» - linking different data sources

- Information from the project evaluation process
- Survey data
- Data about financial performance
- Grants from other public agencies (Research Council, Export credits etc.)
- Data about the employees, the board, the owners
- Export/import statistic ect.
- Likes on Facebook, activity on Twitter ++

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Thank you for your attention

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