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**RIS3**

Northern Netherlands

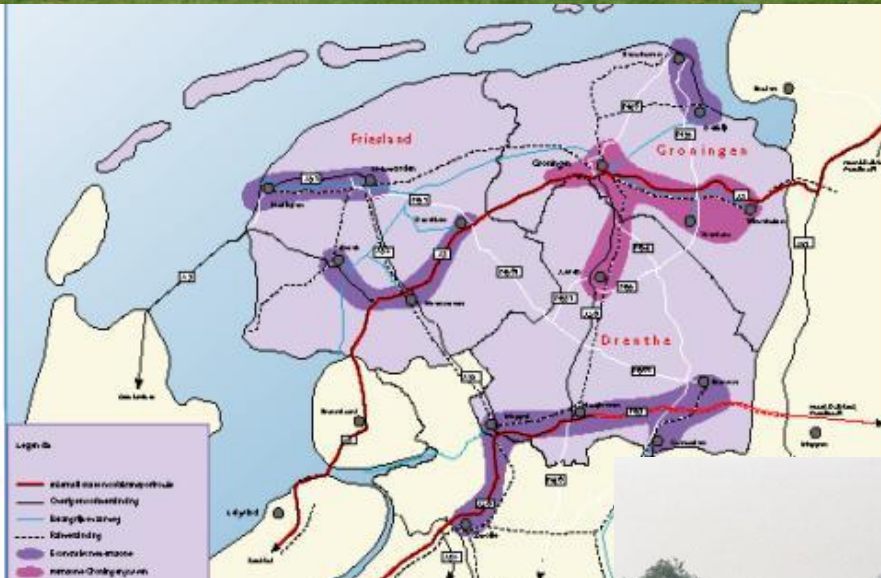


## Core of our RIS3 approach:

- Integral regional development by means of connections across societal sectors
- Shared development is REAL development: quadruple helix --- everyone involved
- Focused on real added value for inclusive well being
- People centred development, with technological innovation in supporting and accelerating role
- Responsible to ecology
- Development including culture, creativity, talent development and smart digitalization
- .....and fully connected to Europe, its regions and its innovation centres



The region Northern Netherlands, a stereo-typical European region



- urban and rural area -**
- high concentration of SMEs -**
- natural environment -**
- scattered economy -**
- quality of life and ecosystem -**
- example for other EU regions -**

Grand challenges --- societal challenges for all regions

Health and  
well being

Sustainable  
availability  
of healthy  
food

Sustainable  
clean energy  
provision

Clean and  
safe water  
supply

Smart

Composite solutions  
for composite challenges

Specialization

Valorisation power  
our Living Lab Society

Strategy

Human  
centred  
social  
structure

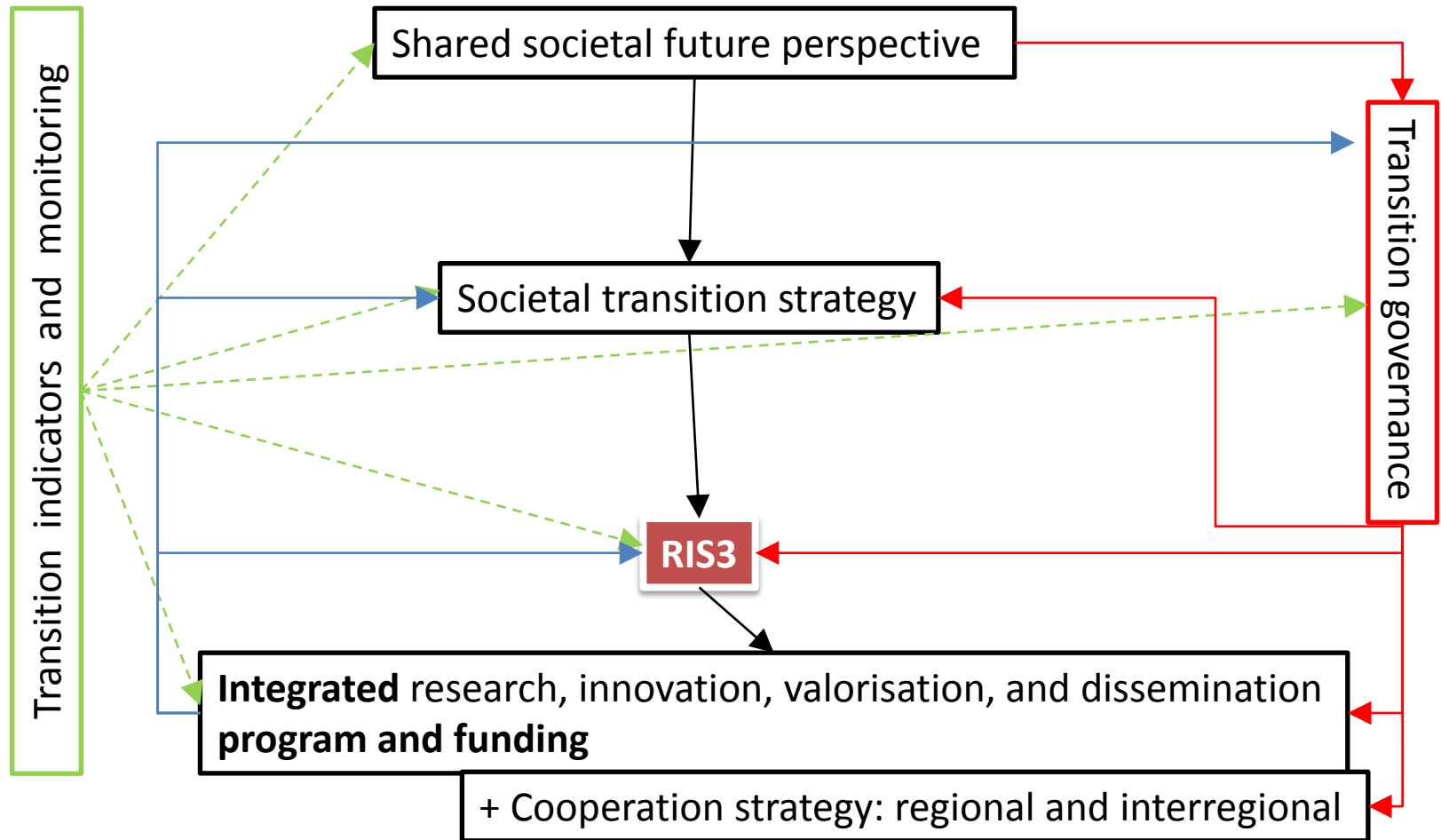
Ecosystem,  
landscape  
and infra  
structure

Strong  
clusters with  
SME's in  
every  
domain

Culture of  
cooperation  
on real,  
applied  
results

VALORISATION INFRASTRUCTURE AND ASSETS: regional DNA

# RIS3: an integrated system



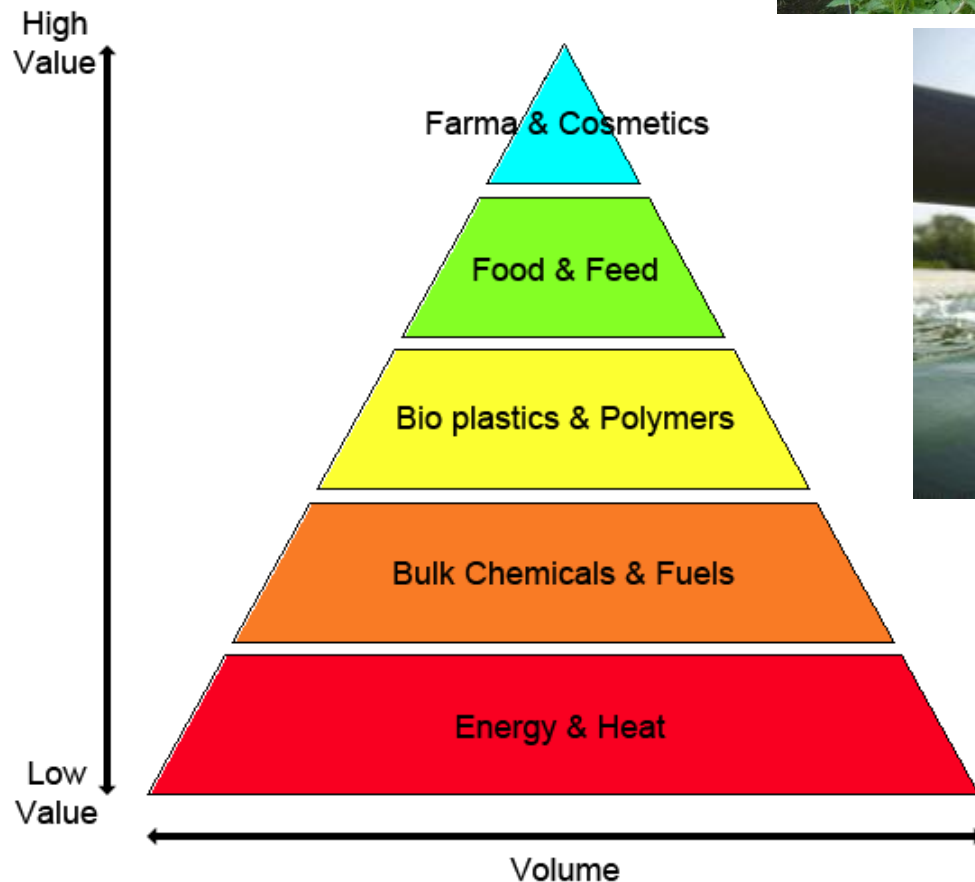
## What is to gain with RIS3 as 'integrated regional development strategy'?

- ✓ Connected set of targets chosen
- ✓ Taking into account collateral effects
- ✓ Connected cooperative energy to jointly work on these targets
- ✓ Efficient governance of transition possible
- ✓ Coordinated allocation of budgets/funding
- ✓ Joint innovation might deliver more sustainable and inclusive solutions
- ✓ Integral monitoring increases realistic overall perspective for conscious development



## EXAMPLE:

- Healthy living
- Healthy food
- More value out of available biomass
- Clean production
- Re-using EVERYTHING



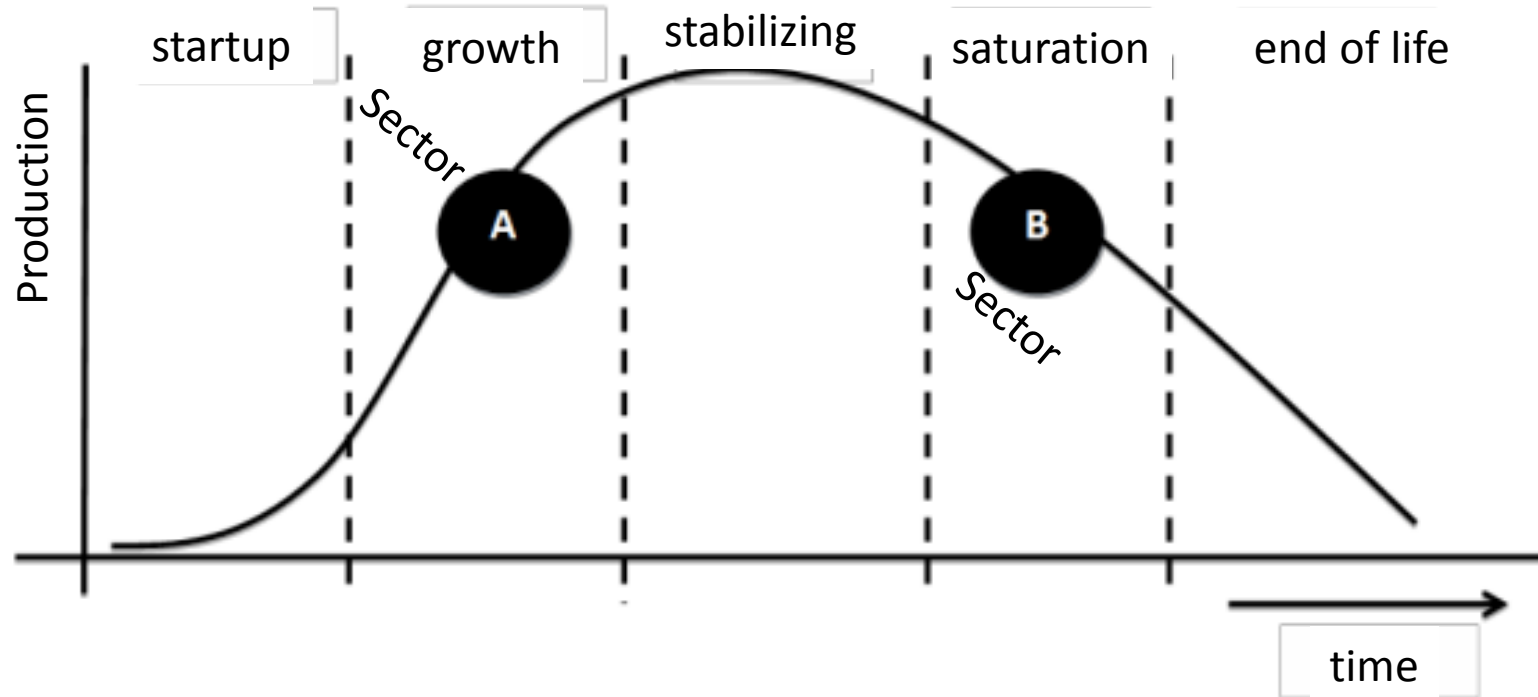
## Parties involved in this example







## Dynamic specialization accounting for the lifecycle of sectors



# THE INNOVATING NORTH



27,33 TeraFlop  
voor wetenschappelijk  
talent



Het Universitair Ziekenhuis Groningen is er niet voor niets, het is een innovatief, wetenschappelijk en medisch centrum. Het is een plek waar innovatie en wetenschap samen komen. Het is een plek waar innovatie en wetenschap samen komen.

ER GAAT NIETS BOVEN  
**GRONINGEN**

city  
of  
talent

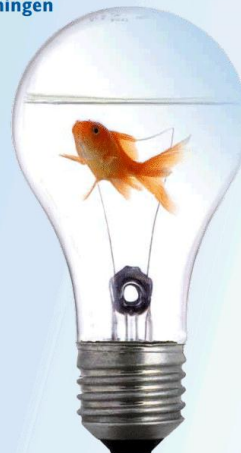
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provincie  
 groningen

SUBSIDIE VOOR INNOVATIEVE PROJECTEN  
INFORMATIE OVER HET INNOVATIEF ACTIEPROGRAMMA GRONINGEN



TAG

