

# Niederösterreich

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# Smart Specialisation Strategy – economic strategy 2020



Niederösterreich Innovation Pyramid (S3 priorities)

Economic goals



core strategies = strategy fields



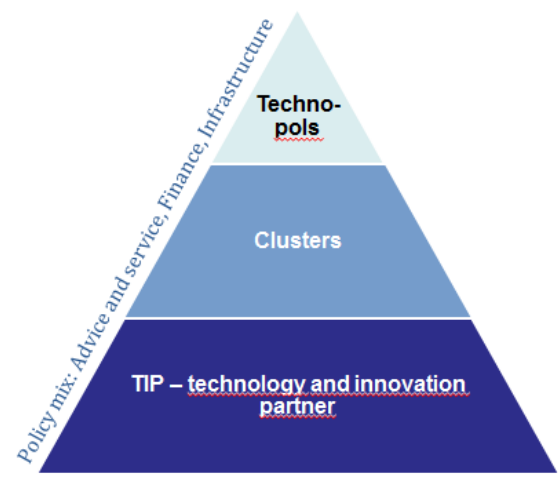
fields of actions

E.g. innovation pyramid

.....

The strategy defines the framework (principles, core strategies and fields of action).

The thematic priorities are defined in the implementation.



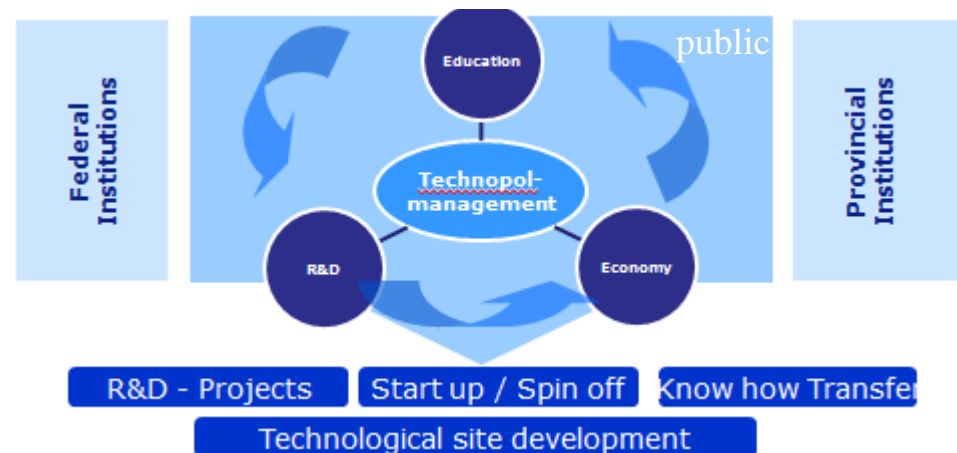
Innovation – local based:  
4 Technopols

Innovation - thematic based:  
4 clusters

Innovation - territory based:  
covering the entire region and all companies

## Technopole: location-related

- Krems: Medical biotechnology: blood purification systems, tissue engineering, cell therapies, cell biology/physiology
- Tulln: Agricultural and environmental technology: bio-analysis, environmental technology, plant cultivation, use of renewable commodities, pharmacy
- Wiener Neustadt: Medical and materials technologies: materials, tribology (friction, wear, lubrication), medical technology, sensors and actuators, surfaces
- Wieselburg: Bio-energy, agricultural and food technology: bio-energy, bio-mass, energy systems, agricultural and food technologies, water management, ecological building (focus on energy-efficient building and renovation)



## Cluster: theme-related

- Construction. Energy. Environment: Renovation of historic buildings to low-energy standard, multi-floor new buildings in passive energy quality, living comfort and healthy interior climate, energy efficiency
- Food: Food quality and food safety, organic and regional products, resource efficiency
- Plastics: Bio-plastics, bio-packaging
- Mechatronics: Energy efficiency in production

# Evaluation

Strategy Boardmeetings 2/y (politics, CEO)

BSC

Output studies

EU wide benchmarking

# Steering



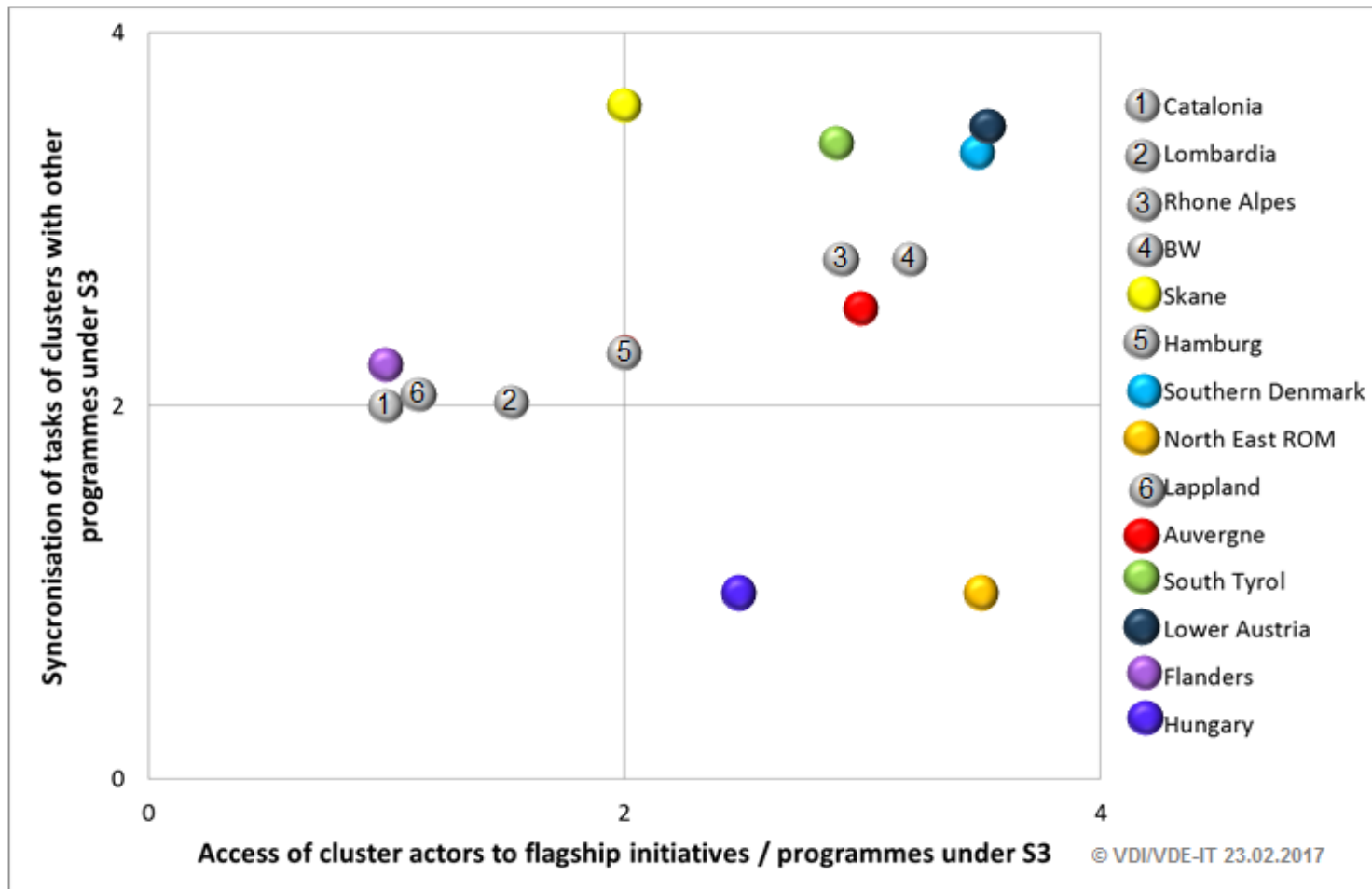
# Monitoring



# EU wide benchmarking



## Access of Cluster Actors to Other Regional Programmes vs Synchronisation of Tasks of Cluster with Other Programmes under S3



# Smart Specialisation Strategy – integration of the new RTI Strategy 2020

Zuordnung der Themenfelder des FTI-Programms zu Technopolen und Cluster	Technopol Krems	Technopol Tulln	Technopol Wieselburg	Technopol Wiener Neustadt	Kunststoff-Cluster	Mechatronik-Cluster	Bau-, Energie-, Umwelt-Cluster	Lebensmittel-Cluster
Wasser	●	●					●	
Nachwachsende Rohstoffe und Bioenergie		●	●				●	
Medizintechnik und medizinische Biotechnologie	●			●				
Materialien und Oberflächen				●	●	●		
Lebensmittel- und Futtermittelsicherheit		●	●					●
Nachhaltige Landwirtschaft und Produktionsoptimierung			●					●
Automatisierungs- und Fertigungstechnik				●	●	●		
Geistes-, Sozial- und Kulturwissenschaften								
Niederösterreichische Sammlungen								
Ökosysteme und -dienstleistungen								

Thank you for your attention !!