



bayern
innovativ

Innovationsmanagement

International Scouting Slovakia
Results presentation



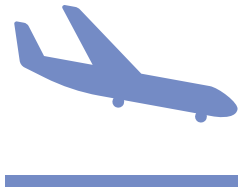
International Scouting Slovakia
Technology trends from Slovakia for the
Bavarian economy



1. High export chances



2. High cooperation potentials



3. High import attractivities

1. High export chances


Trends where Bavarian technologies can generate added value in Slovakia


Distance: Export Attractivity [In... ▼


Color: Competencies in Bav... ▼


Halo: Importance for the B... ▼


Donut: Cooperation Potentia... ▼

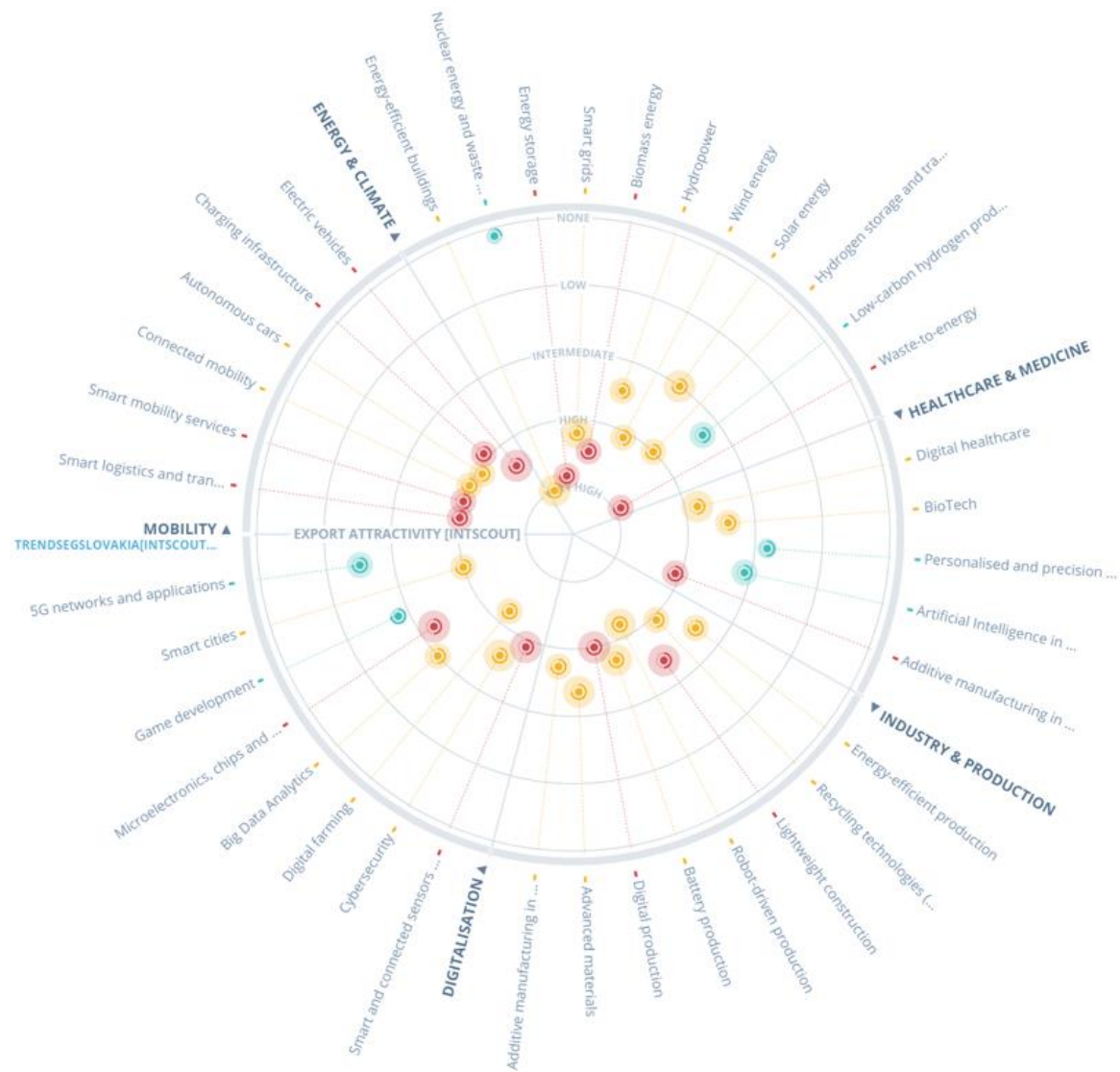
None: 

Research & Development: 

Prototypes: 

First applications: 

Series production: 



↗ TREND

Waste-to-energy

Competencies in Bavaria: **Series production**
Importance for the Bavarian economy: **Important**
Cooperation Potential: **High**
Export Attractivity: **Very high**



↗ TREND

Energy storage

Competencies in Bavaria: **Series production**
Importance for the Bavarian economy: **Important**
Cooperation Potential: **High**
Export Attractivity: **Very high**



↗ TREND

Energy-efficient buildings

Competencies in Bavaria: **First applications**
Importance for the Bavarian economy: **Very important**
Cooperation Potential: **High**
Export Attractivity: **Very high**



↗ TREND

Biomass energy

Competencies in Bavaria: **Series production**
Importance for the Bavarian economy: **Important**
Cooperation Potential: **High**
Export Attractivity: **High**

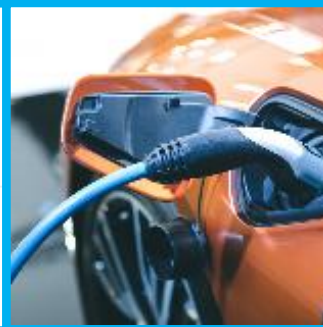


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↗ TREND

Electric vehicles

Competencies in Bavaria: **Series production**
Importance for the Bavarian economy: **Very important**
Cooperation Potential: **High**
Export Attractivity: **High**



↗ TREND

Smart logistics and transport systems

Competencies in Bavaria: **Series production**
Importance for the Bavarian economy: **Important**
Cooperation Potential: **High**
Export Attractivity: **High**



↗ TREND

Robot-driven production

Competencies in Bavaria: **First applications**
Importance for the Bavarian economy: **Very important**
Cooperation Potential: **Very high**
Export Attractivity: **High**



↗ TREND

Digital production

Competencies in Bavaria: **Series production**
Importance for the Bavarian economy: **Very important**
Cooperation Potential: **High**
Export Attractivity: **High**



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↗ TREND

Digital farming

Competencies in Bavaria: **First applications**
 Importance for the Bavarian economy: **Important**
 Cooperation Potential: **High**
 Export Attractivity: **High**



↗ TREND

Smart cities

Competencies in Bavaria: **First applications**
 Importance for the Bavarian economy: **Important**
 Cooperation Potential: **High**
 Export Attractivity: **High**



↗ TREND

Additive manufacturing in medicine

Competencies in Bavaria: **Series production**
 Importance for the Bavarian economy: **Important**
 Cooperation Potential: **High**
 Export Attractivity: **High**



↗ TREND

Smart and connected sensors and devices

Competencies in Bavaria: **Series production**
 Importance for the Bavarian economy: **Very important**
 Cooperation Potential: **Intermediate**
 Export Attractivity: **High**








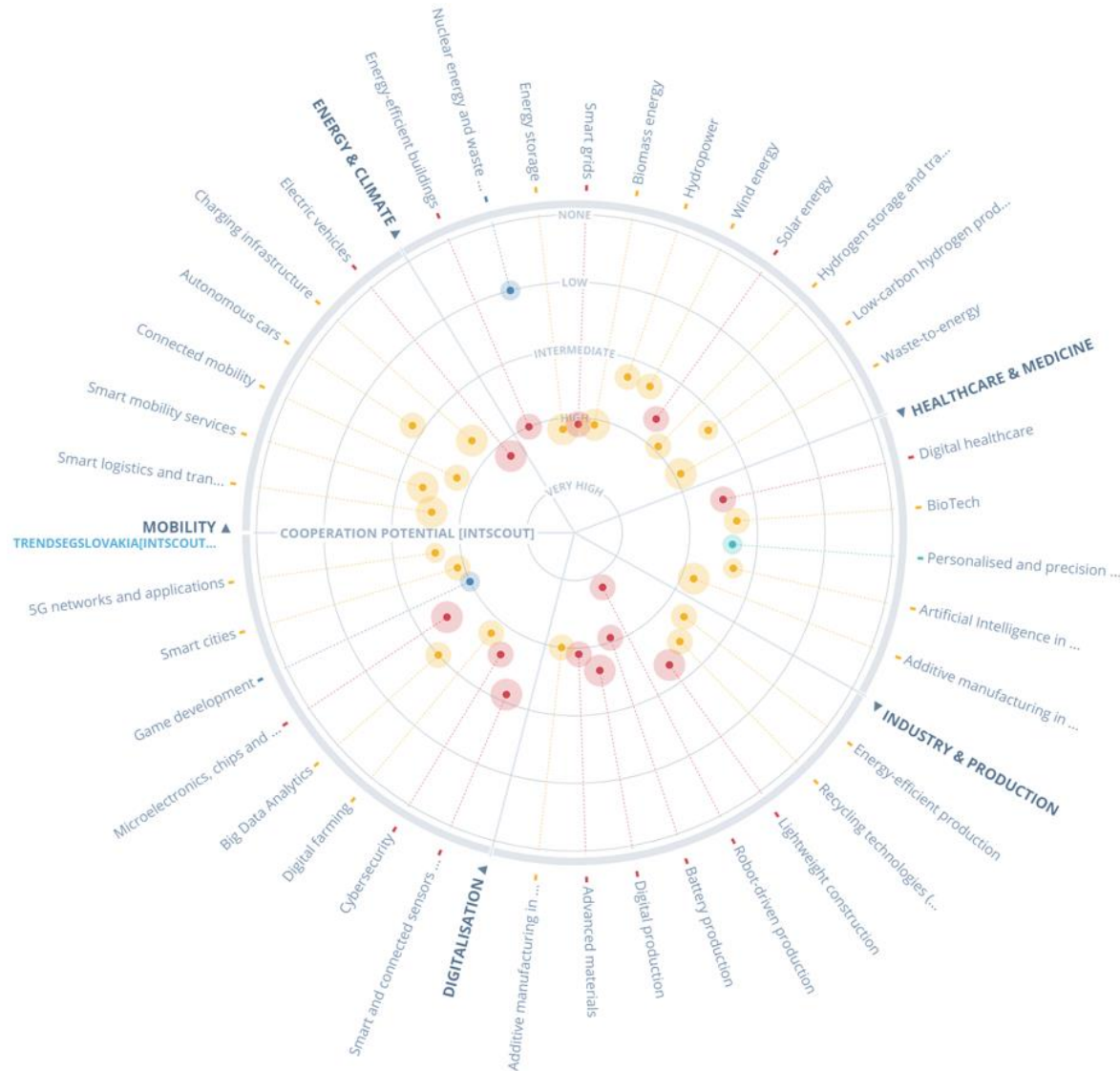
Image source: iStock.com_Igor Borisenko
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Distance

Color

Halo

Not important 
 Not very important 
 Neutral 
 Important 
 Very important 



↗ TREND

Robot-driven production

Importance for the Bavarian economy: **Very important**
 Cooperation Potential: **Very high**
 Competencies in Bavaria: **First applications**



↗ TREND

Battery production

Importance for the Bavarian economy: **Very important**
 Cooperation Potential: **High**
 Competencies in Bavaria: **First applications**



↗ TREND

Electric vehicles

Importance for the Bavarian economy: **Very important**
 Cooperation Potential: **High**
 Competencies in Bavaria: **Series production**



↗ TREND

Connected mobility

Importance for the Bavarian economy: **Important**
 Cooperation Potential: **High**
 Competencies in Bavaria: **First applications**



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↗ TREND

Energy storage

Importance for the Bavarian economy: **Important**
Cooperation Potential: **High**
Competencies in Bavaria: **Series production**



↗ TREND

Energy-efficient buildings

Importance for the Bavarian economy: **Very important**
Cooperation Potential: **High**
Competencies in Bavaria: **First applications**



↗ TREND

Smart grids

Importance for the Bavarian economy: **Very important**
Cooperation Potential: **High**
Competencies in Bavaria: **First applications**



↗ TREND

Hydrogen storage and transport

Importance for the Bavarian economy: **Important**
Cooperation Potential: **High**
Competencies in Bavaria: **First applications**



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↗ TREND

Smart cities

Importance for the Bavarian economy: **Important**
Cooperation Potential: **High**
Competencies in Bavaria: **First applications**



↗ TREND

5G networks and applications

Importance for the Bavarian economy: **Important**
Cooperation Potential: **High**
Competencies in Bavaria: **Prototypes**



↗ TREND

Digital farming

Importance for the Bavarian economy: **Important**
Cooperation Potential: **High**
Competencies in Bavaria: **First applications**



↗ TREND

Additive manufacturing in medicine

Importance for the Bavarian economy: **Important**
Cooperation Potential: **High**
Competencies in Bavaria: **Series production**



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3. High import attractivities


Know-how, technologies and resources from Slovakia for Bavaria


Distance ✕ ▼


Color ✕ ▼


Halo ✕ ▼

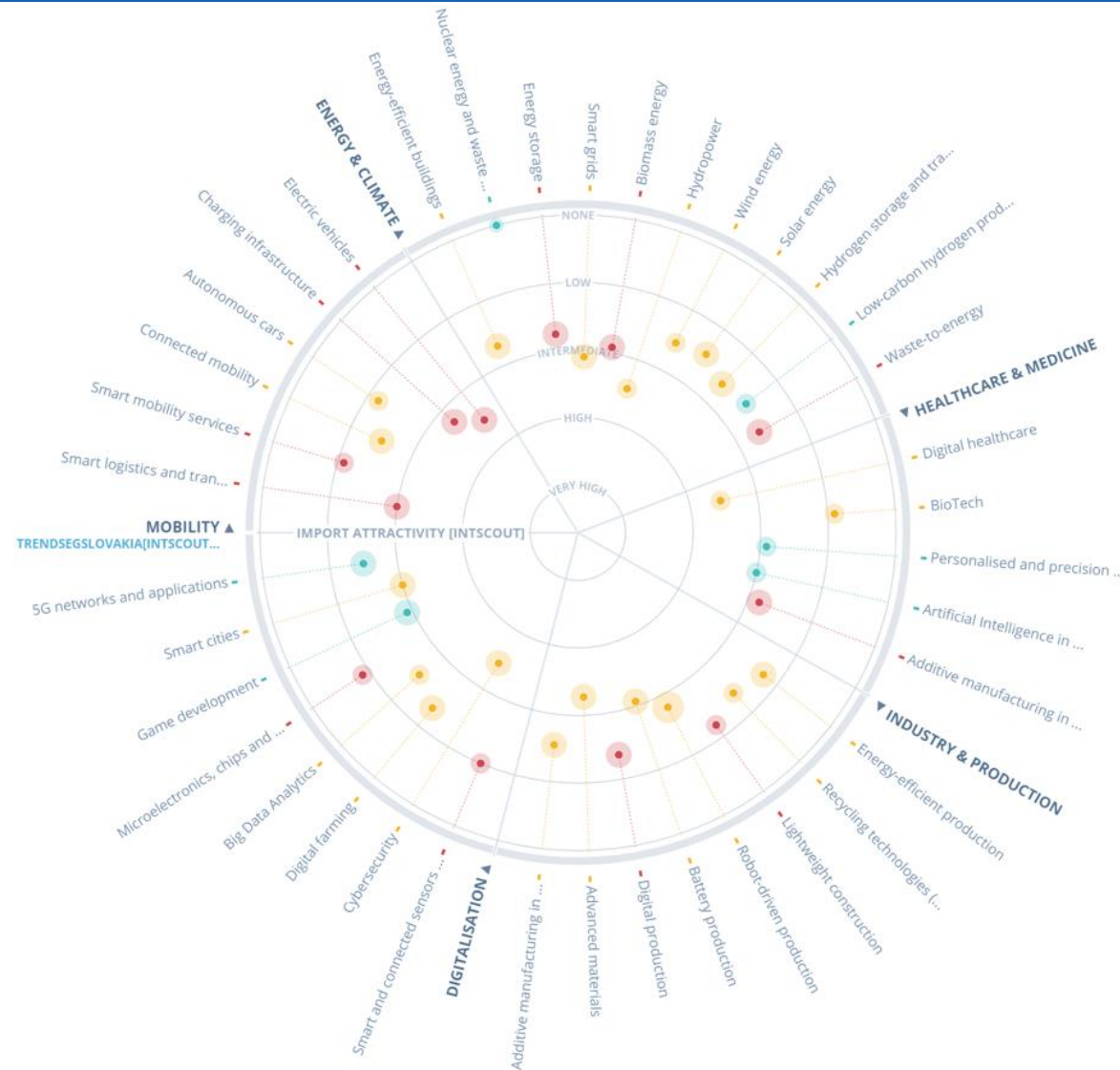
None 

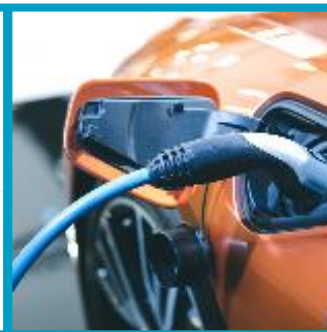
Research & Development 


Prototypes 


First applications 

Series production 



<p>↗ TREND</p> <p>Electric vehicles</p>	
<p>Competencies in Bavaria: Series production Cooperation Potential: High Import Attractivity: High</p>	

<p>↗ TREND</p> <p>Digital healthcare</p>	
<p>Competencies in Bavaria: First applications Cooperation Potential: Intermediate Import Attractivity: High</p>	

<p>↗ TREND</p> <p>Cybersecurity</p>	
<p>Competencies in Bavaria: First applications Cooperation Potential: High Import Attractivity: Intermediate</p>	


<p>↗ TREND</p> <p>Hydropower</p>	
<p>Competencies in Bavaria: First applications Cooperation Potential: Intermediate Import Attractivity: Intermediate</p>	

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LET'S STAY IN CONTACT.

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