



# ÜSİMP ULUSAL Kongresi - Fuarı - Sempozyumu

Değişen Küreselleşmede Sürdürülebilir Üretim için ÜSİ

## Panel -3

# ACADEMIC IMPACTS OF THE CHANGES IN GLOBALIZATION

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SEFI Fellow

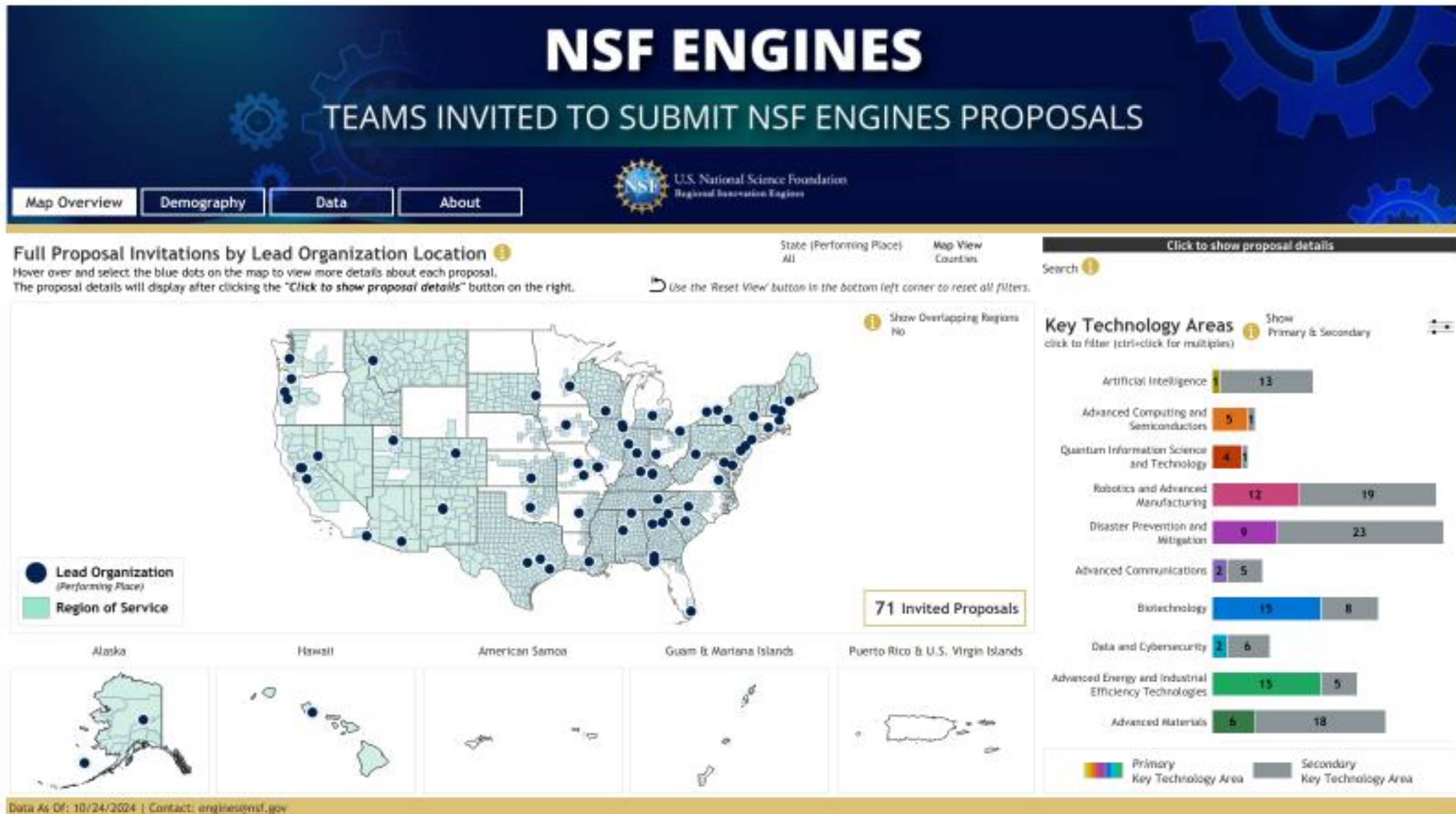
27-28 Kasım 2025 | ODTÜ Kültür ve Kongre Merkezi, Ankara

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# We didn't expect this!

- 80's, 90's, 2nd generation of universities:
  - Global village, polyphonic music, beautiful mosaic ...
- Shifting geopolitical tectonic plates:
  - Research security
  - AI super powers
    - Guidelines, guardrails; trustworthy, reliable AI; energy considerations
    - AI for prosperity
  - Science policy

# Similar approach, separately – The U.S.



# Similar approach, separately – EU

## Burning challenges:

Achieving circularity



Mastering the digital transformation  
(including cyber-security)



Reducing the reliance on fossil fuels



Increasing global food security



Improving healthcare



Other areas



## Performance status:

Innovation leader



Strong innovator



Moderate innovator



Emerging innovator

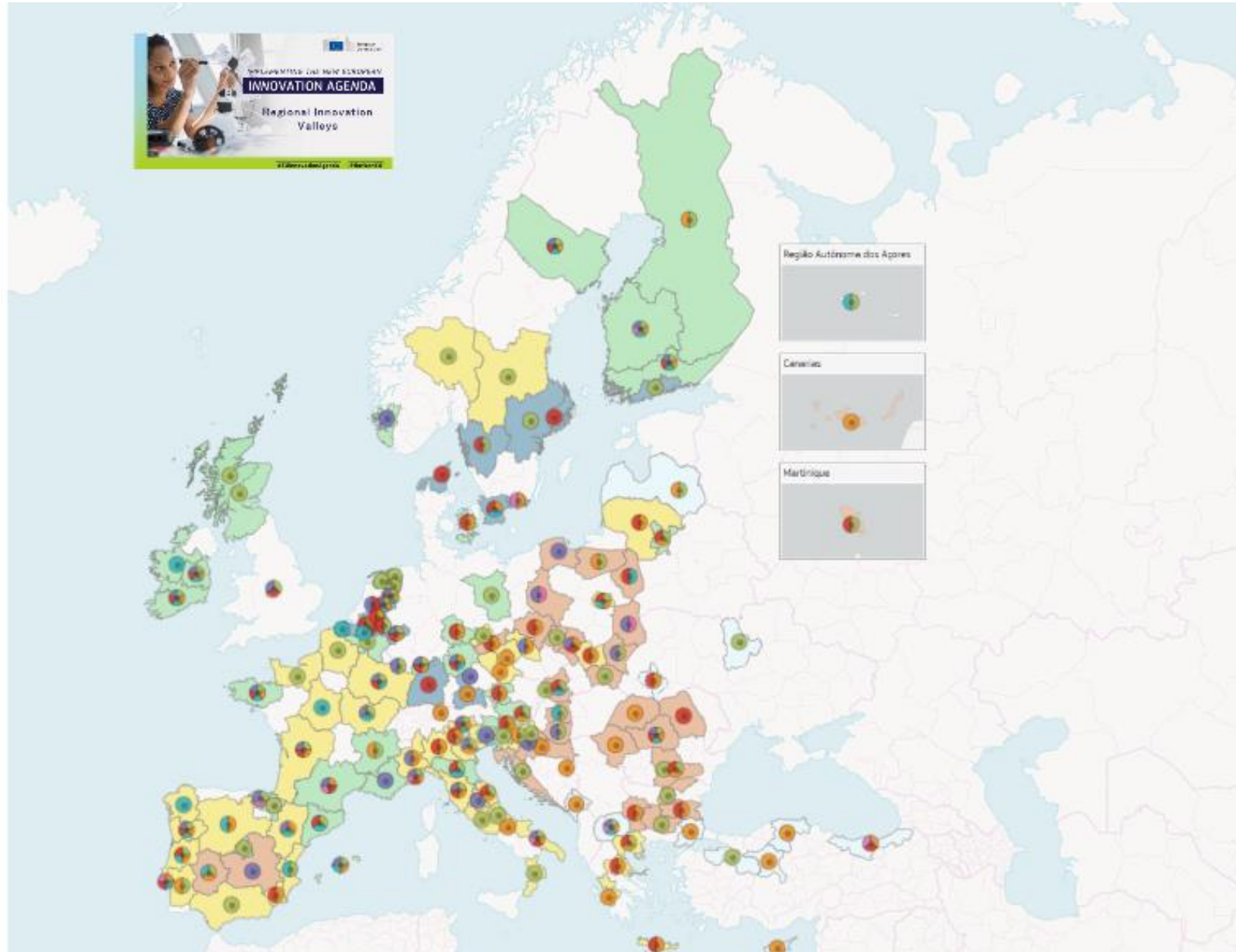


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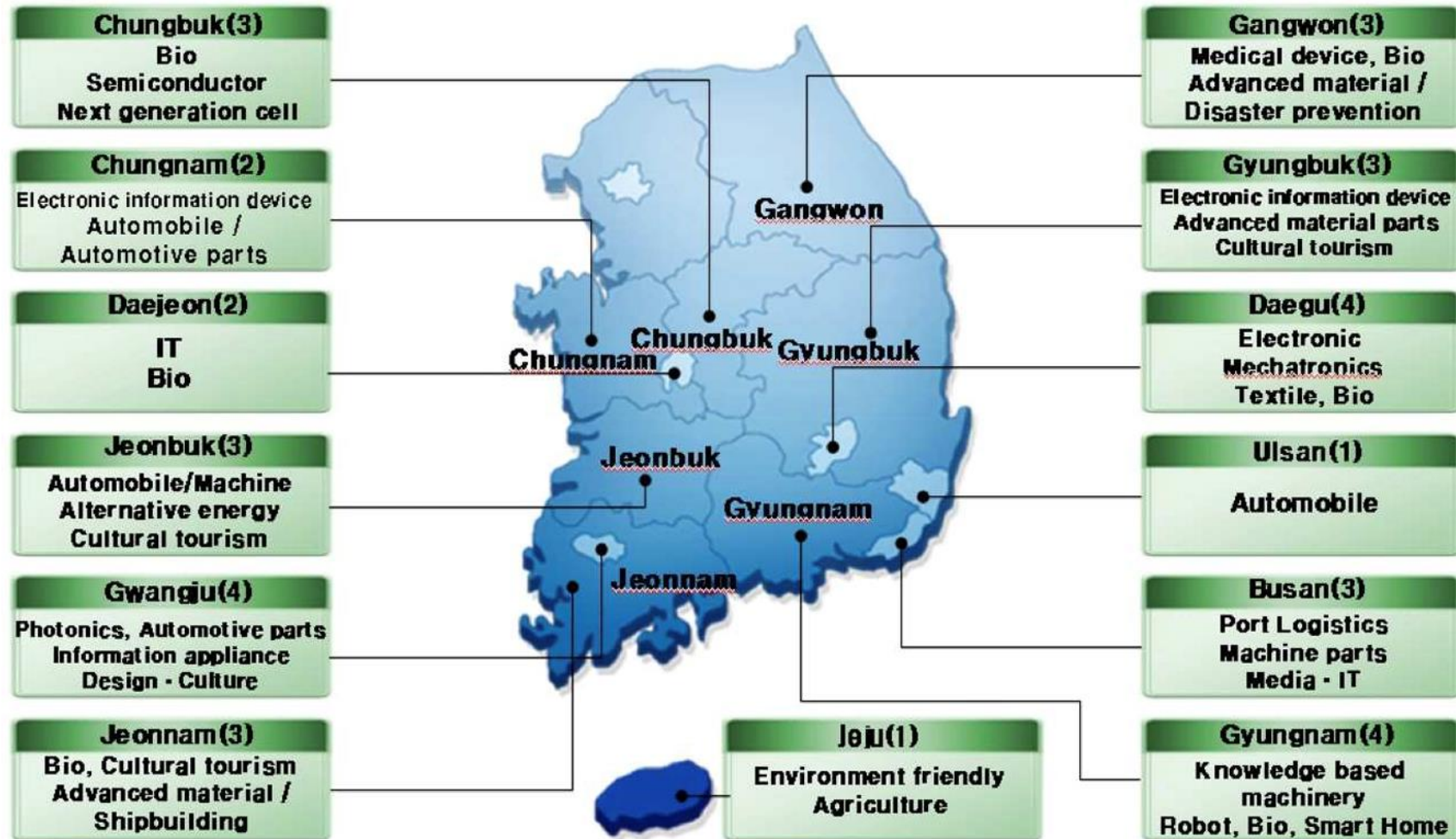
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\*Subject to the signature of the relevant grant agreements from 2023 calls for proposals.





# Similar approach, separately – South Korea



# Hope for globalization ?

- Science policy
  - EU: JRC, Science Europe
  - G7: R7+
  - G20
- Open Innovation: Rather than a siloed approach, an approach to innovation that allows ideas to flow in and out of institutions and organizations to accelerate innovation and advance the development of new technologies.

Teşekkürlerimle...