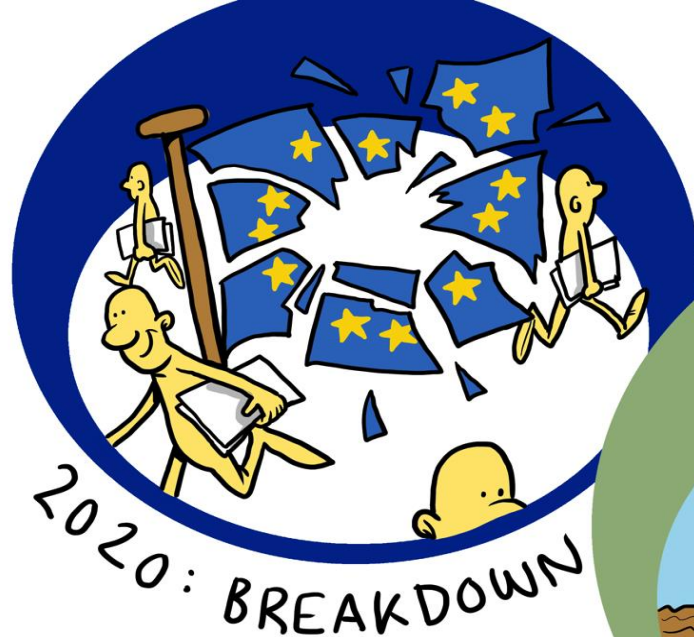


# // Territorial Cooperation for the Future of Europe

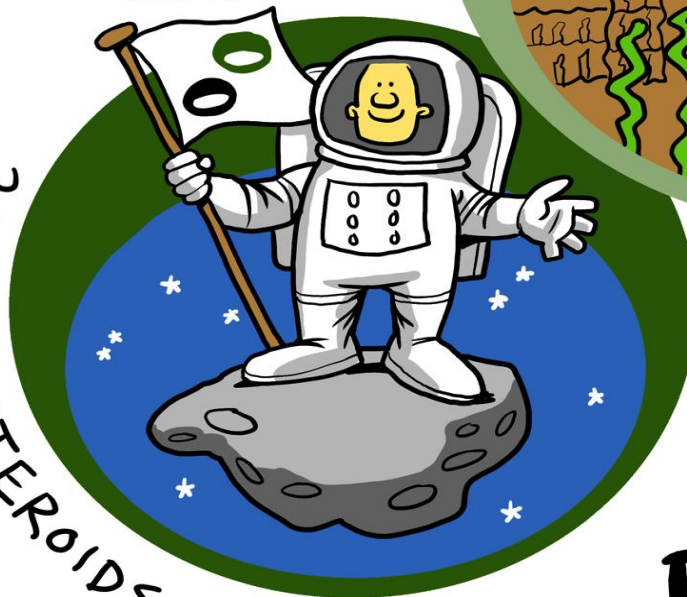




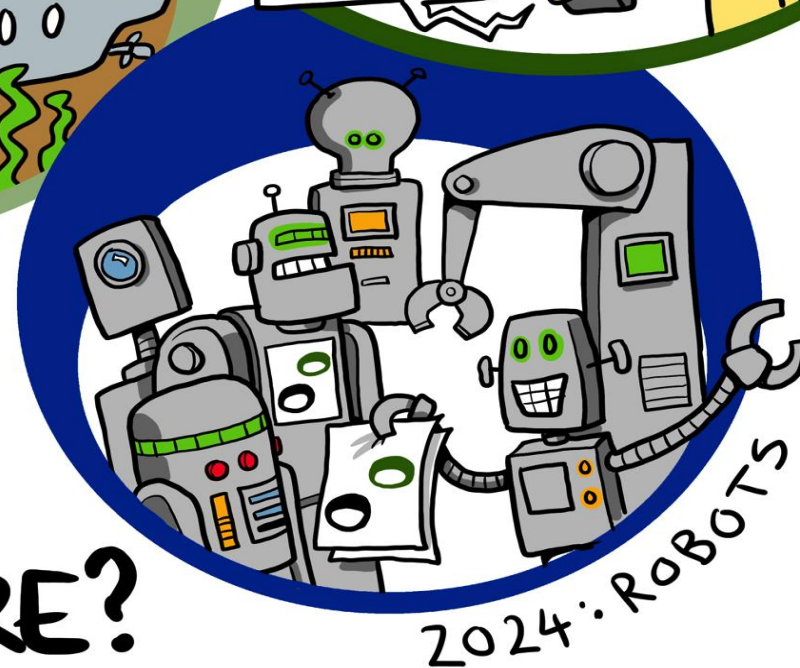
2048: SUBMARINES



2032: ASTEROIDS

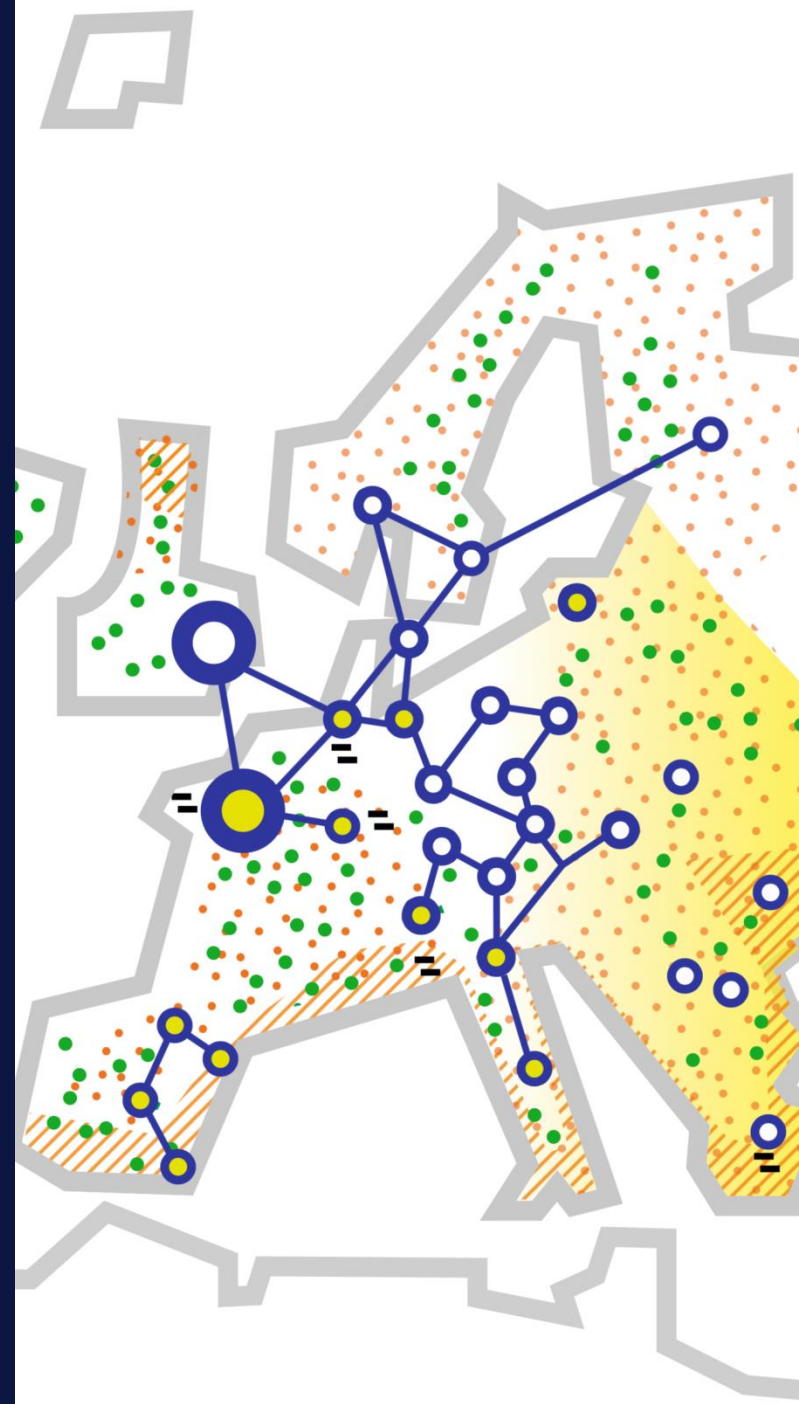


THE FUTURE?



1

# Territorial Challenges



# **Territorial concentration trends**

## **Territorial concentration of population**

- Focus on western and northern Europe and metropolises
- Sub-urbanisation processes
- Challenges in shrinking regions and (inner peripheries)

## **Increasing concentration of economic activities**

- Concentration of GDP growth – metropolises
- Increasing social inequalities



# Territorial concentration trends

## Technology and innovation as potential game changer

- 4<sup>th</sup> industrial revolution accelerates territorial differences
- Urban areas in northwest Europe as innovation locations
- Circular economy innovation even more concentrated
- Decreasing agglomeration advantages & increasing sprawl



# **Territorial links and interdependencies**

## **Flows to urban centres shape our daily routines**

- SGI flows to regional centres
- Sharing economy, new types of flows mainly to cities

## **Flows to main hubs shape the boarder picture**

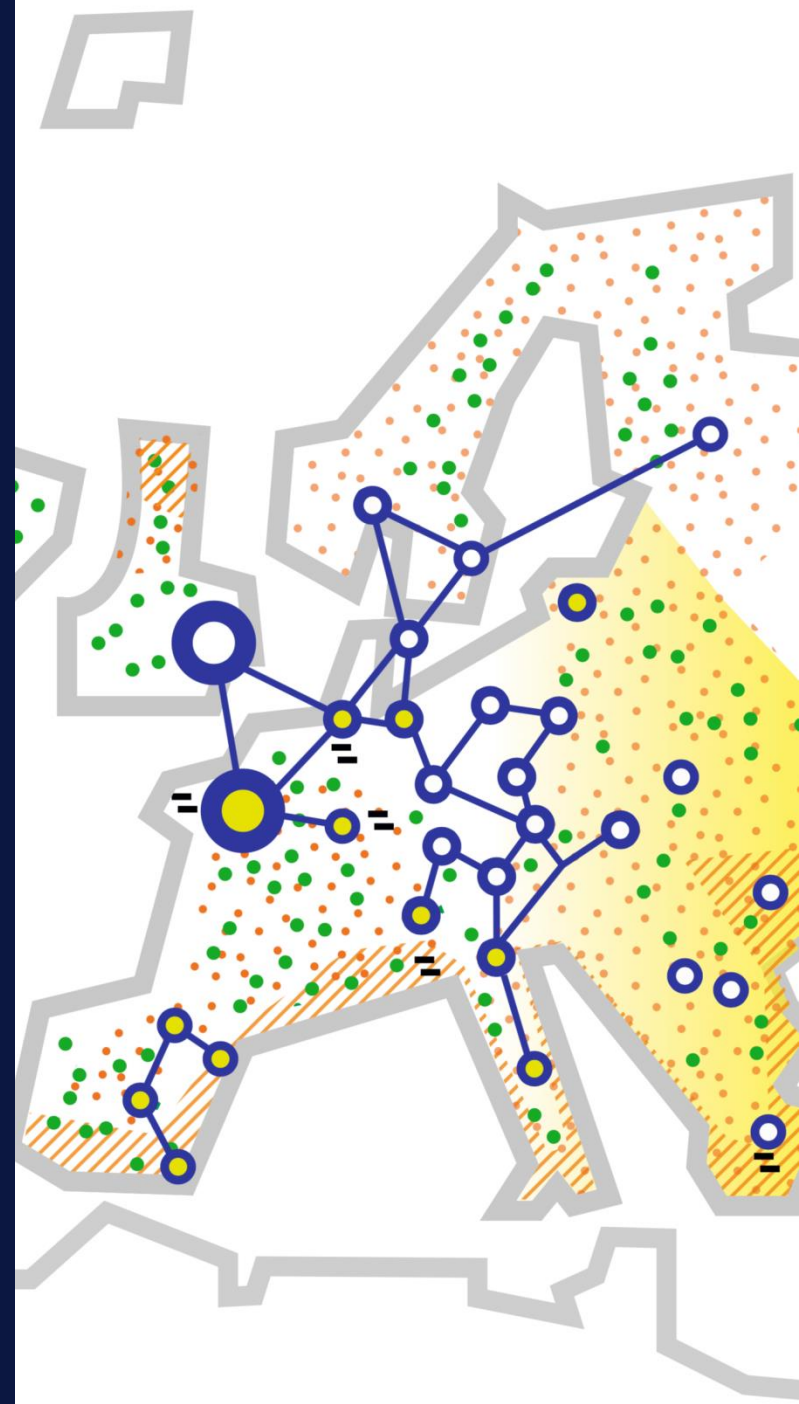
- Knowledge, FDI, freight hubs, migration
- Labour migration – ‘soft flow back’ dimension





2

## Possible Futures: Circular Economy



# Place based circular economy

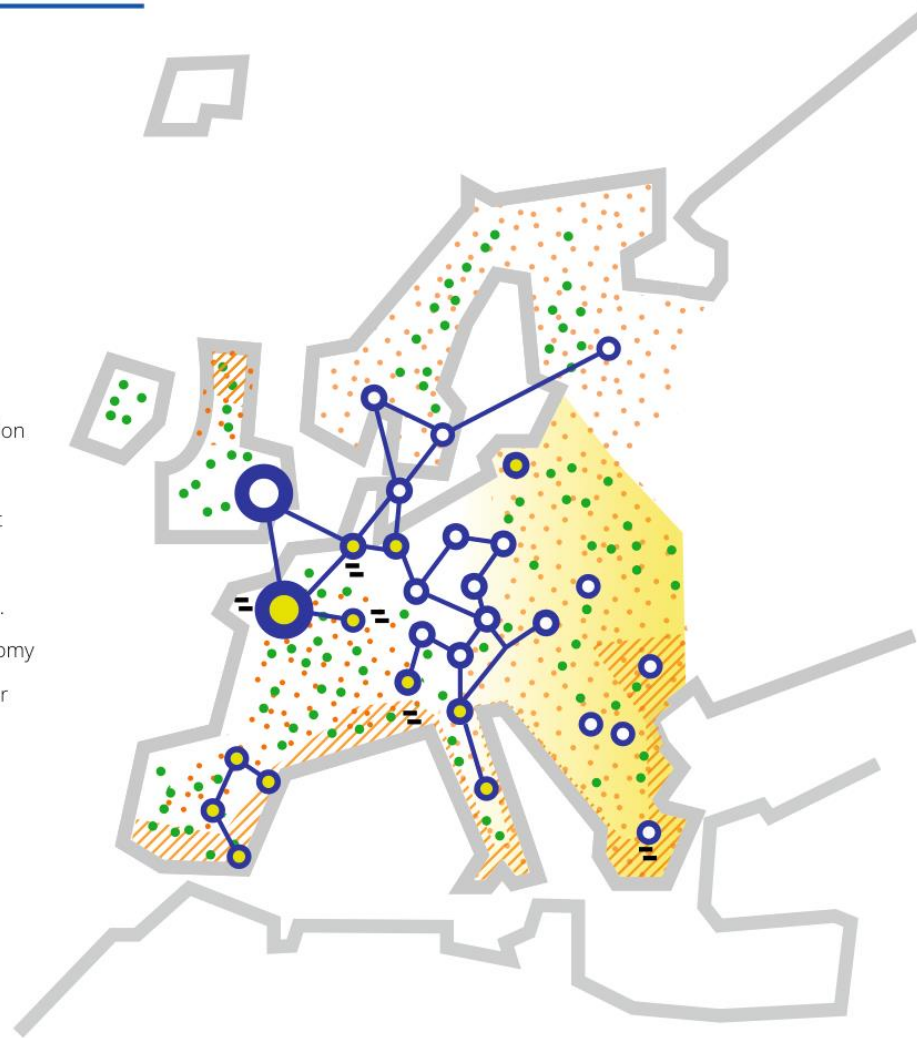
- Dramatic changes for all parts of Europe
- Disparities between strong socio-economic areas and lagging regions may decline
- Potential for small and medium-sized towns
- Challenges for sparsely populated areas
- Challenges for transport and material production hubs
- Potential for circular economy innovation centres





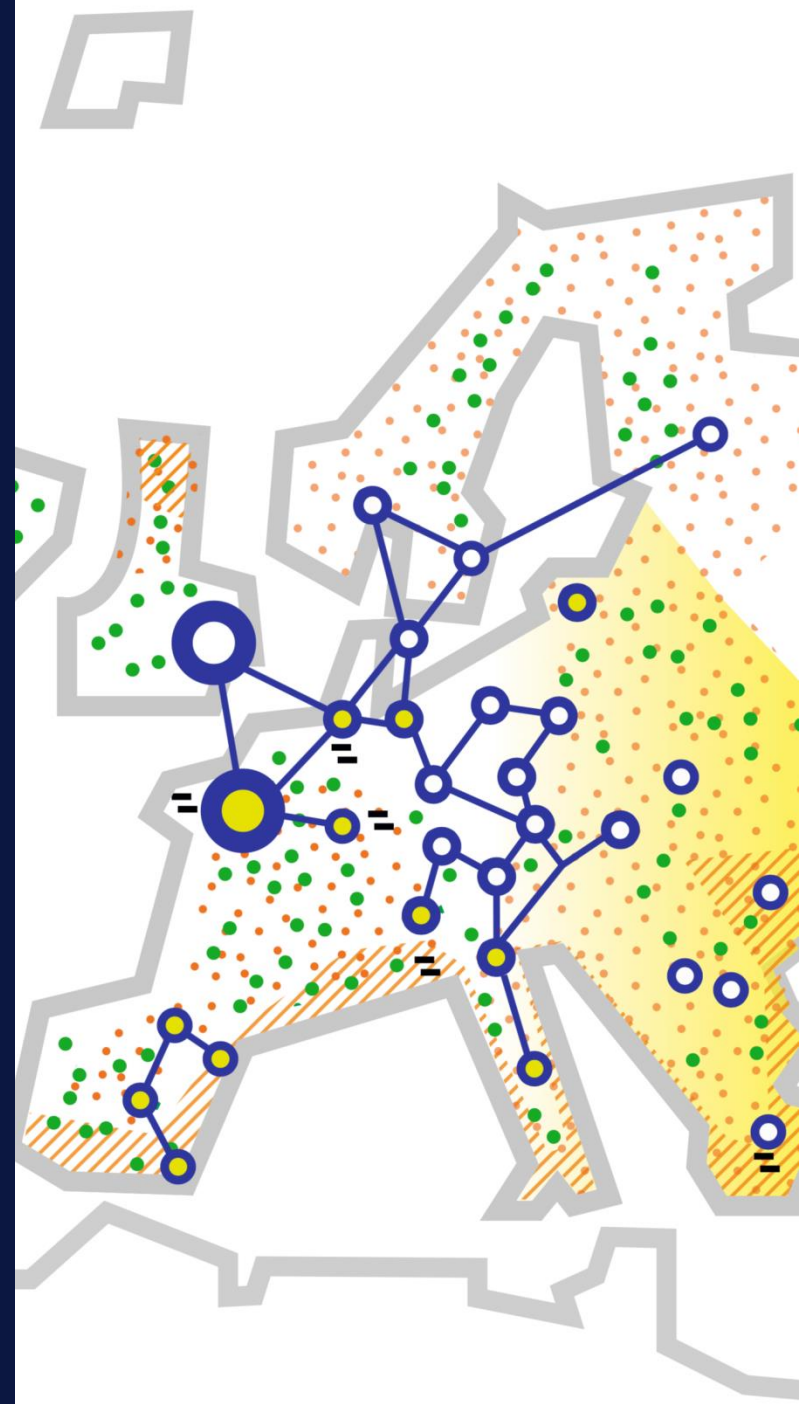
### Circular Economy

-  Leading circular economy innovation
-  Forerunners in sharing economy
-  Declining manufacturing or export
-  Declining hub functions
-  Smart cities growing in economic...
-  Too small places for sharing economy
-  Challenged in consumer behaviour



3

## Possible Futures: 100% Renewable Energy



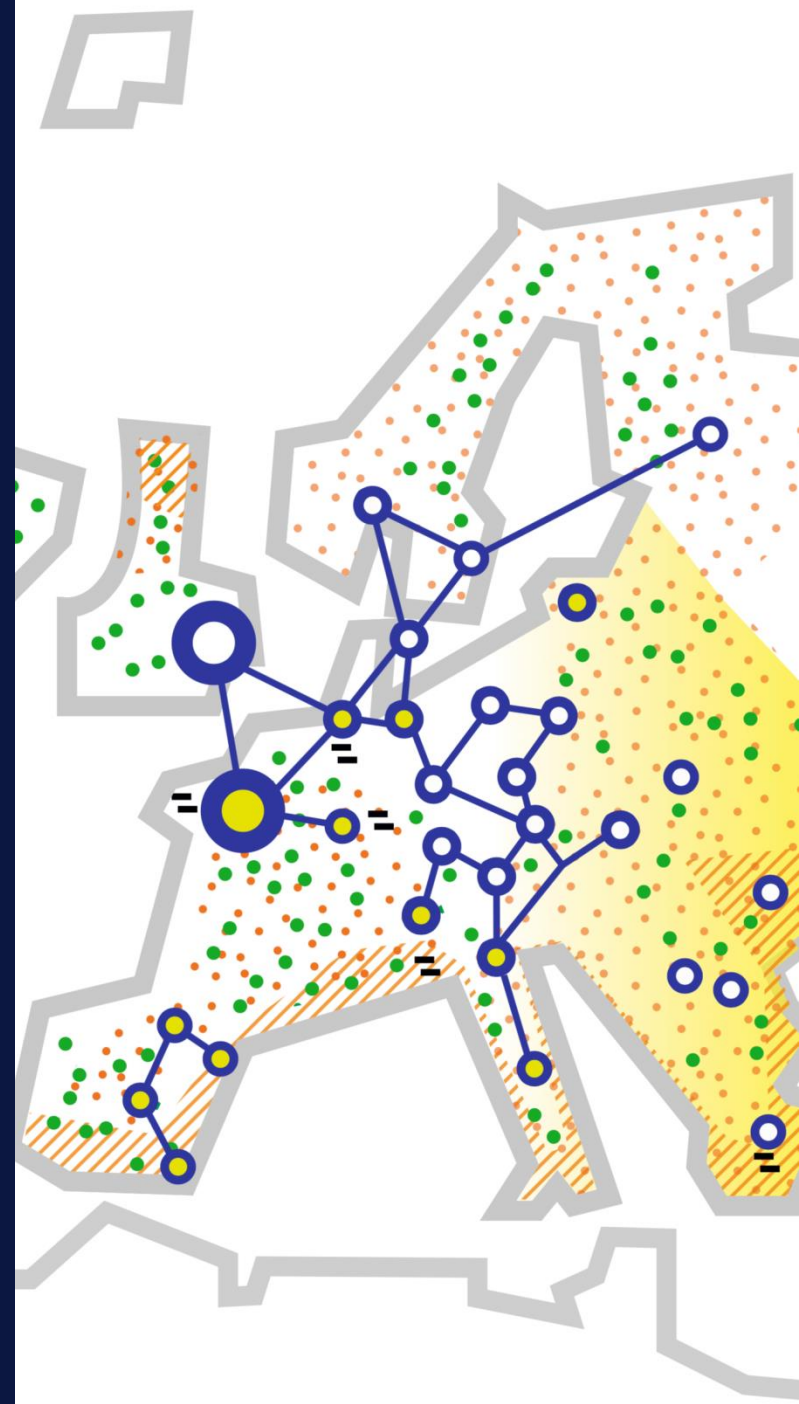
# Fully renewable energy system

- Export potential for areas with renewable resources
- Ability to finance investments in energy infrastructure increases disparities within Europe
- Energy self-production benefits house owners outside central-city locations
- Increased costs transport costs challenge peripheries
- Impact on energy-intensive industries reinforces divides



4

## Territorial cooperation needs



# Interdependencies of places shape Europe's development

- Cooperation is a must, not a luxury for all development themes
- European disintegration has no winners in Europe
- Challenges cannot be solved by territories individually
- Functional areas of different geographical size matter
  - Functional rural regions / Functional urban-rural partnerships / Cross-border regions / Transnational regions / macro-regions / Europe / Europe and its neighbourhoods



# Functional urban/rural areas & cross-border regions

- Boosting renewable energy production and consumption
- Reaching critical mass for boosting the circular economy
- Transport services at the level of functional regions
- Integration of labour markets
- Strengthening the knowledge economy
- Enhancing productivity spill over of FDIs
- Provision of daily SGIs

**Example:  
Mainstreaming  
circular economy in  
the Basque country**

Smart specialisation  
building on  
partnerships ....





# Macro-regions / transnational regions

- Dealing with intra- and extra European migration
- Managing refugee flows across borders
- Cushioning centralisation in the knowledge economy
- Ensuring transmission infrastructure for renewable energy
- Reaching critical mass for boosting new technologies
- Provision of specialised SGIs, e.g. e-services
- Transnational ICT solutions

## **Example:**

**Baltic Energy  
Market  
Interconnection  
Plan**



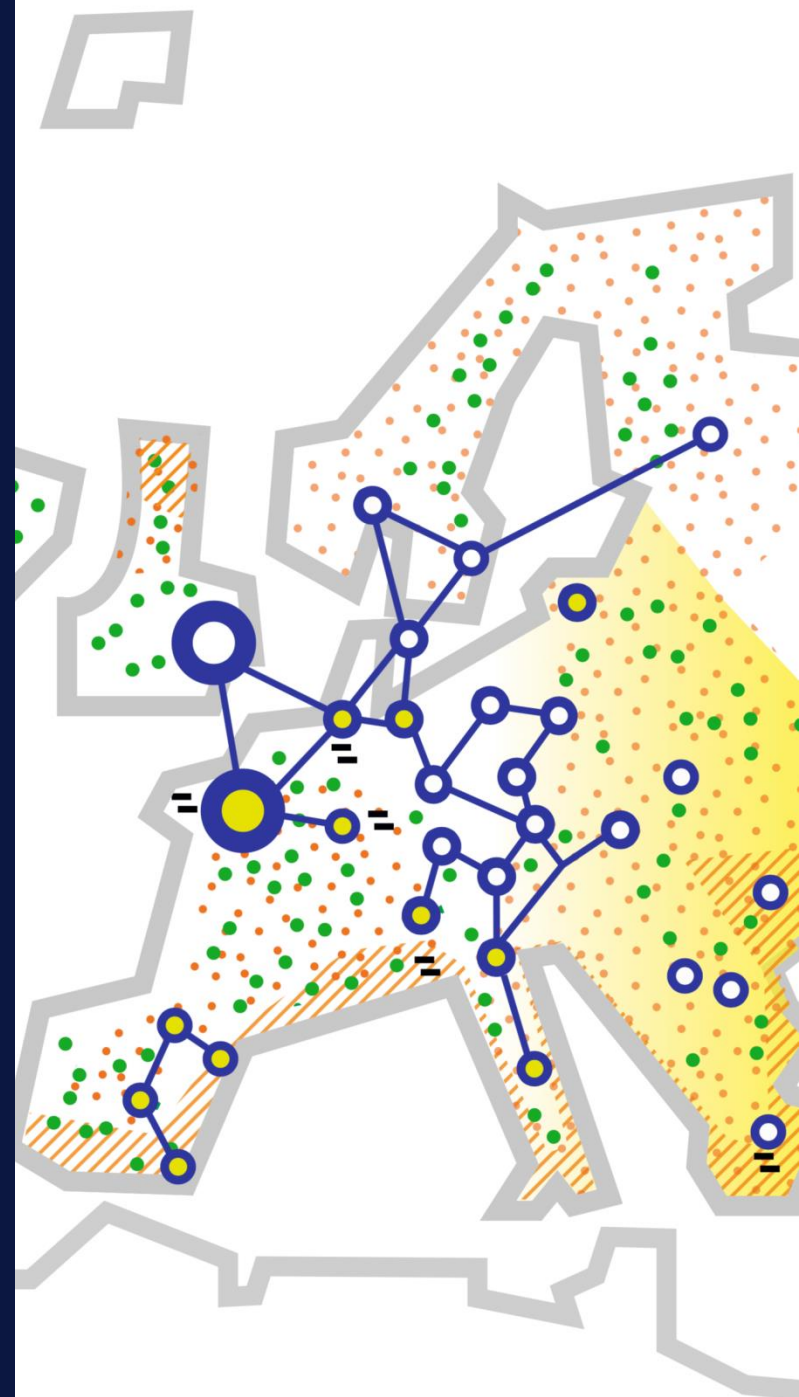
# Need to map cooperation needs and efforts

- Detailed analysis of territorial interdependencies at European level
- European cooperation patterns and network analysis for territorial development



5

## Key messages for ESIF post 2020



# Mainstream territorial cooperation

- European disintegration has no winners in Europe
- Functional areas of different geographical size matter
- Challenges cannot be solved by territories individually
- Cooperation is a must, not a luxury
- All operations need an element of territorial cooperation
- All programmes need elements of territorial cooperation
- Think beyond Interreg, ITI, CLLD ...

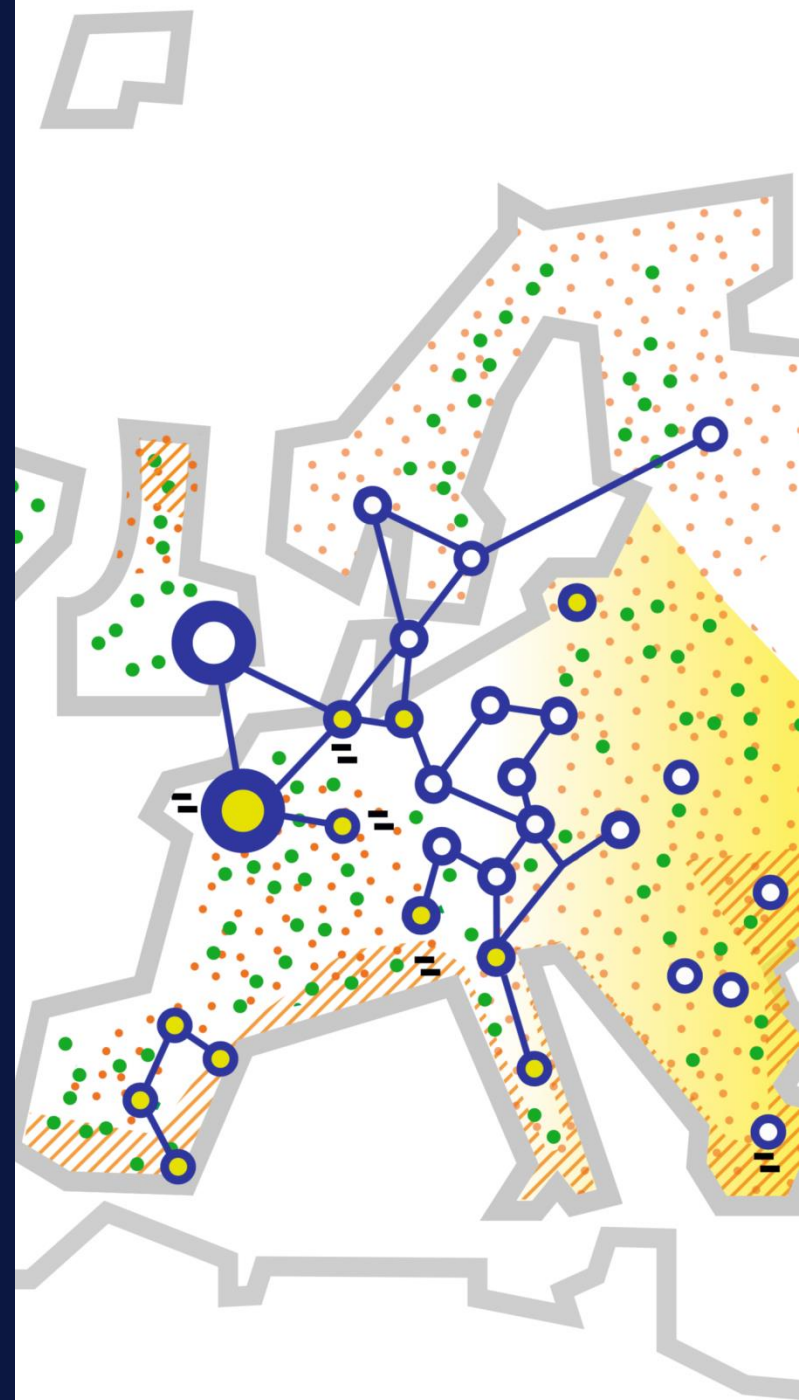




# ESPON Territorial Review

Full report &  
tailor-made reports by

- topics
- types of territories



# // Thank you

Kai Böhme, Spatial Foresight



This presentation will be made available at: [www.espon.eu/tallinn2017](http://www.espon.eu/tallinn2017)