ESPON macroregional and European monitoring tool

ESPON Seminar Helsinki 27th November 2019

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# What is the ambition? What can a territorial monitoring tool deliver?
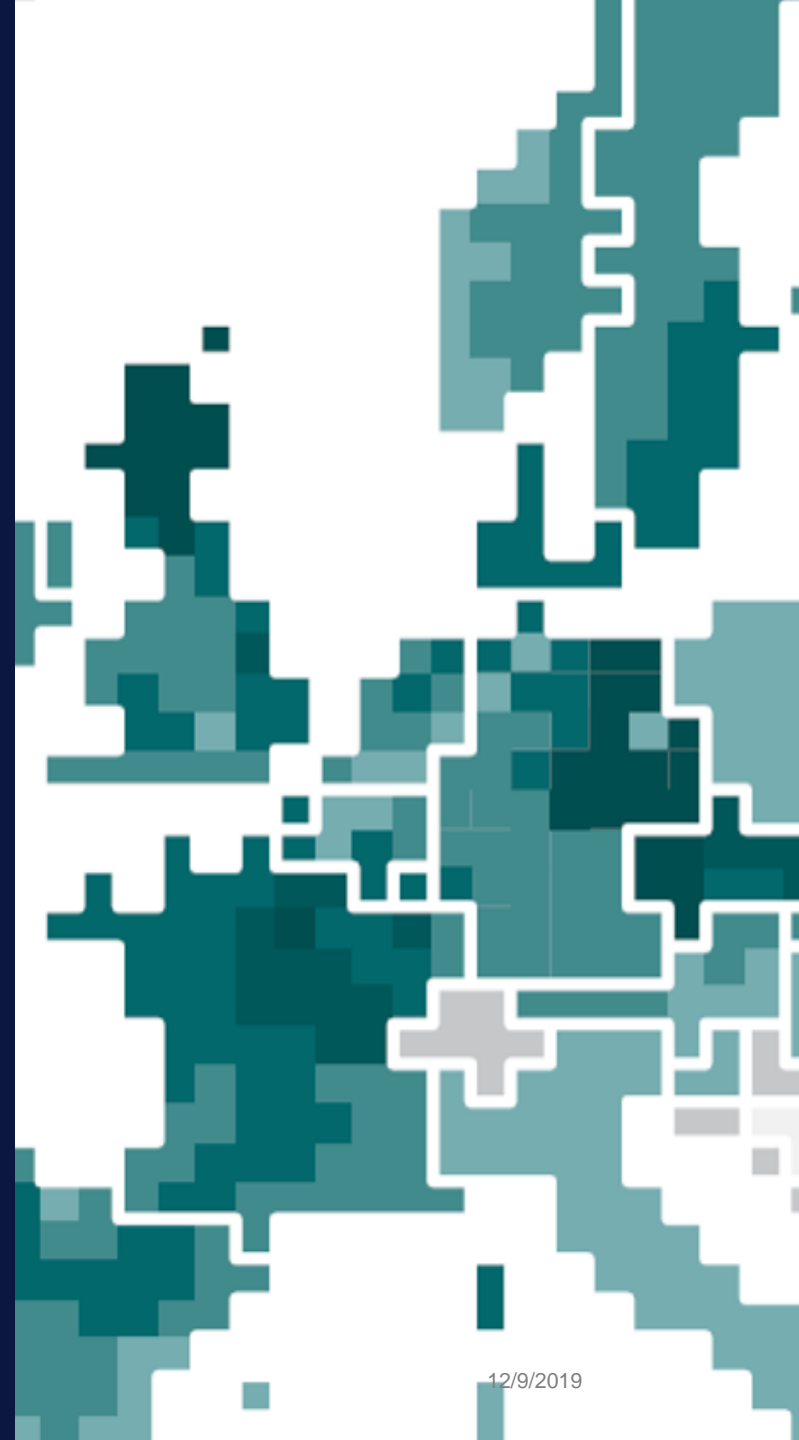
Ambition

- Offer territorial monitoring system for 4 macro-regions plus an European module

- Tailor-made modules with links to the European module and to the ESPON database and web-services to other databases

- Maintain and update macro regional territorial monitoring systems developed

Structure of the tool

The information in the tool is organised on three main axes for each of the Macro-Regions and on European level:

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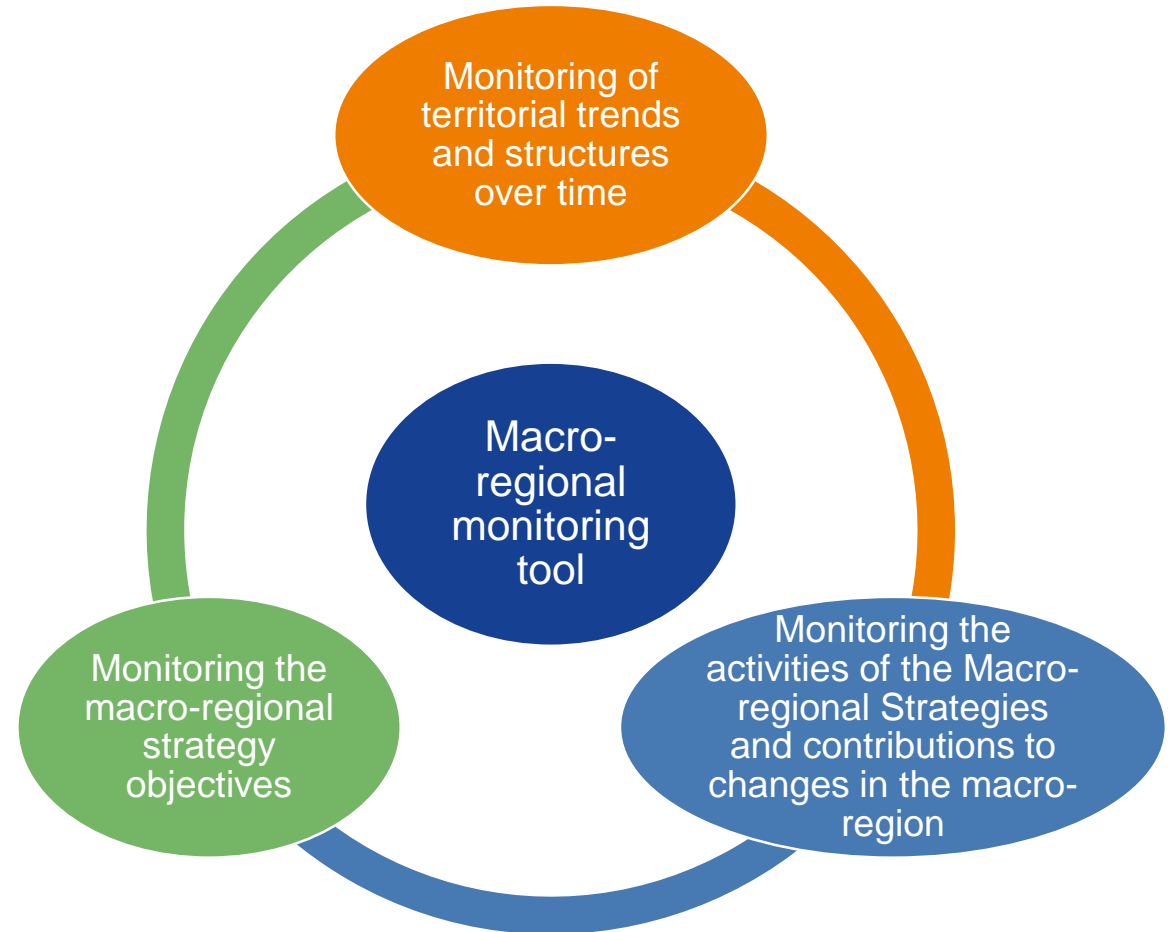
Territorial monitoring of strategies for EU macro-regions

- 1.Continuous territorial monitoring
  - Regional development context
  - Use of predefined territorial indicators
  - Include European context indicators
  - Benchmark the macro-region in wider context

- 2. Progress on the implementation of the Strategy
  - Capture policy objectives according to the targets of the Strategy
  - Provide evidence in support of internal action

- 3. Possible information or insights on the possible contribution of the Strategy to changes in the macro-region
  - Provide basis for reporting on progress
  - Monitoring implementation actions

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Contents of the tool
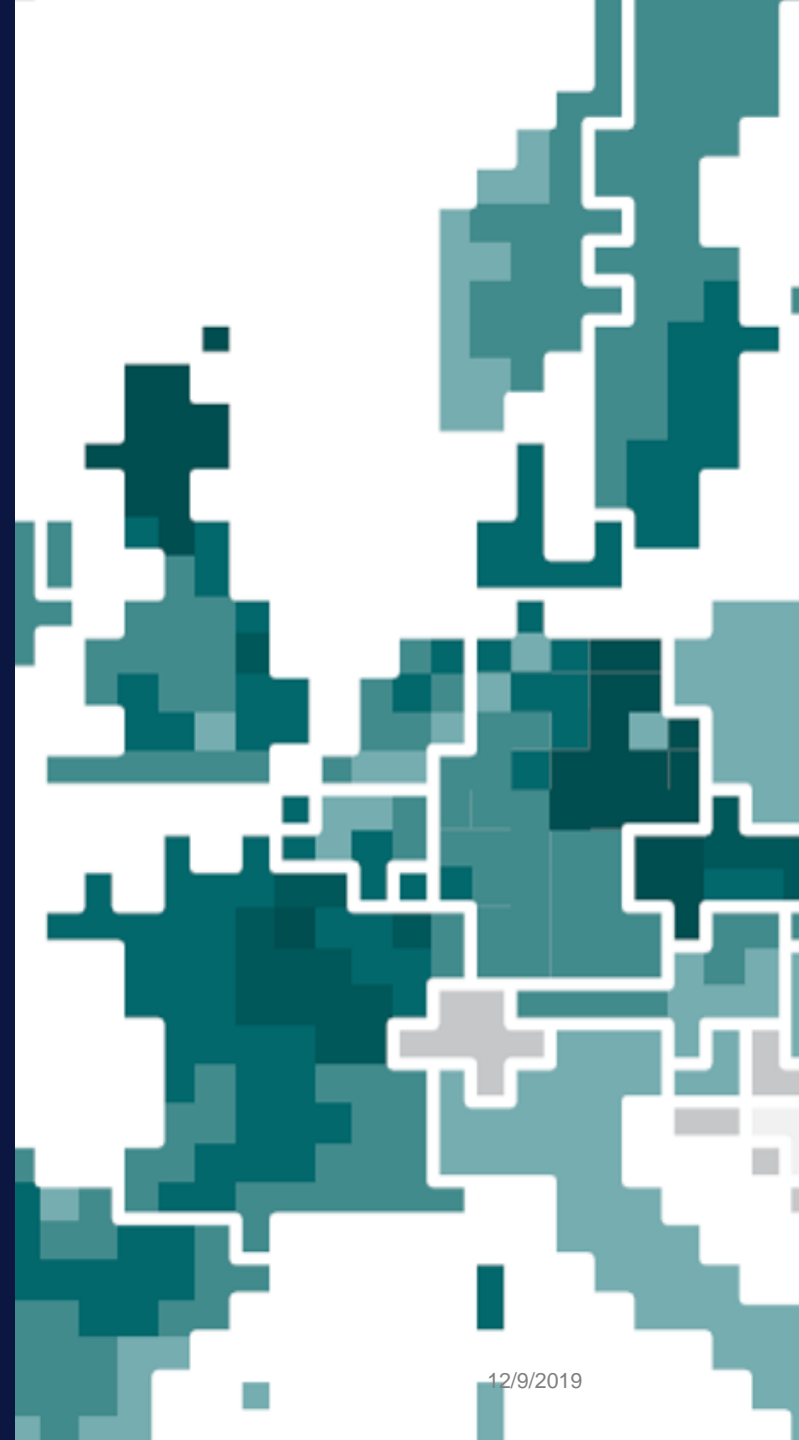
Indicators

Indicators are first proposed and then debated with the stakeholders

- EU module → 54 indicators grouped in 9 thematic areas

- EUSBSR → 41 indicators grouped in 3 pillars and 12 objectives

- VASAB → 29 indicators in 5 thematic areas

- EUSDR → 119 indicators grouped in 12 priority areas and 48 objectives

- EUSAIR → 68 indicators grouped in 4 pillars and 16 objectives

- EUSALP → 74 indicators grouped in 4 pillars and 9 objectives

- Total of 276 unique indicators, of which half come from ESPONDB and EUROSTAT
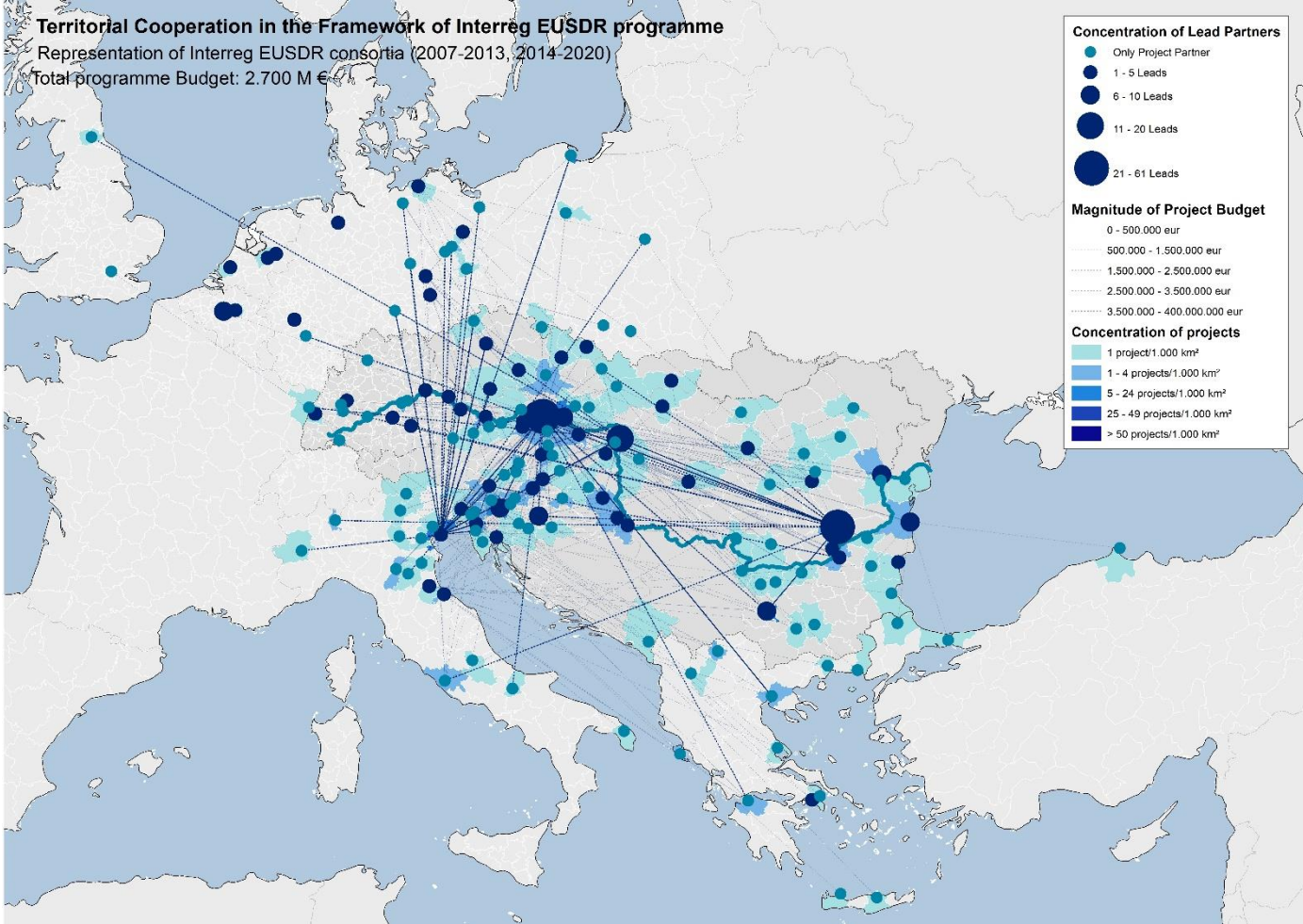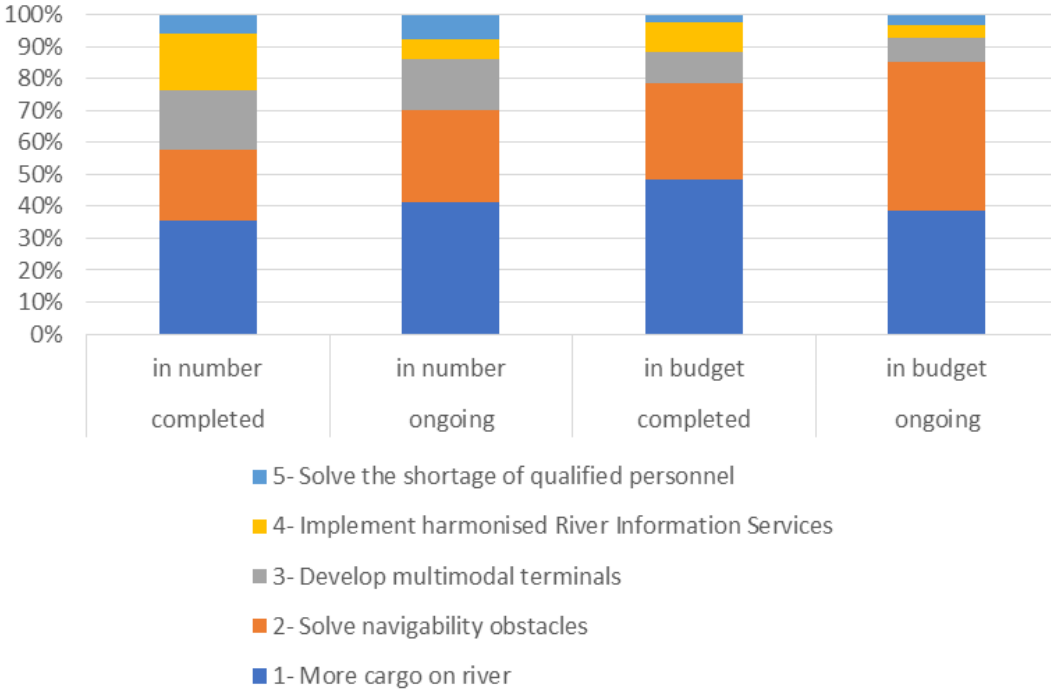- Some indicators available for FUAs/Cities/LAU2

Data challenge: gaps

Data gaps for non-EU member states in the EUSDR
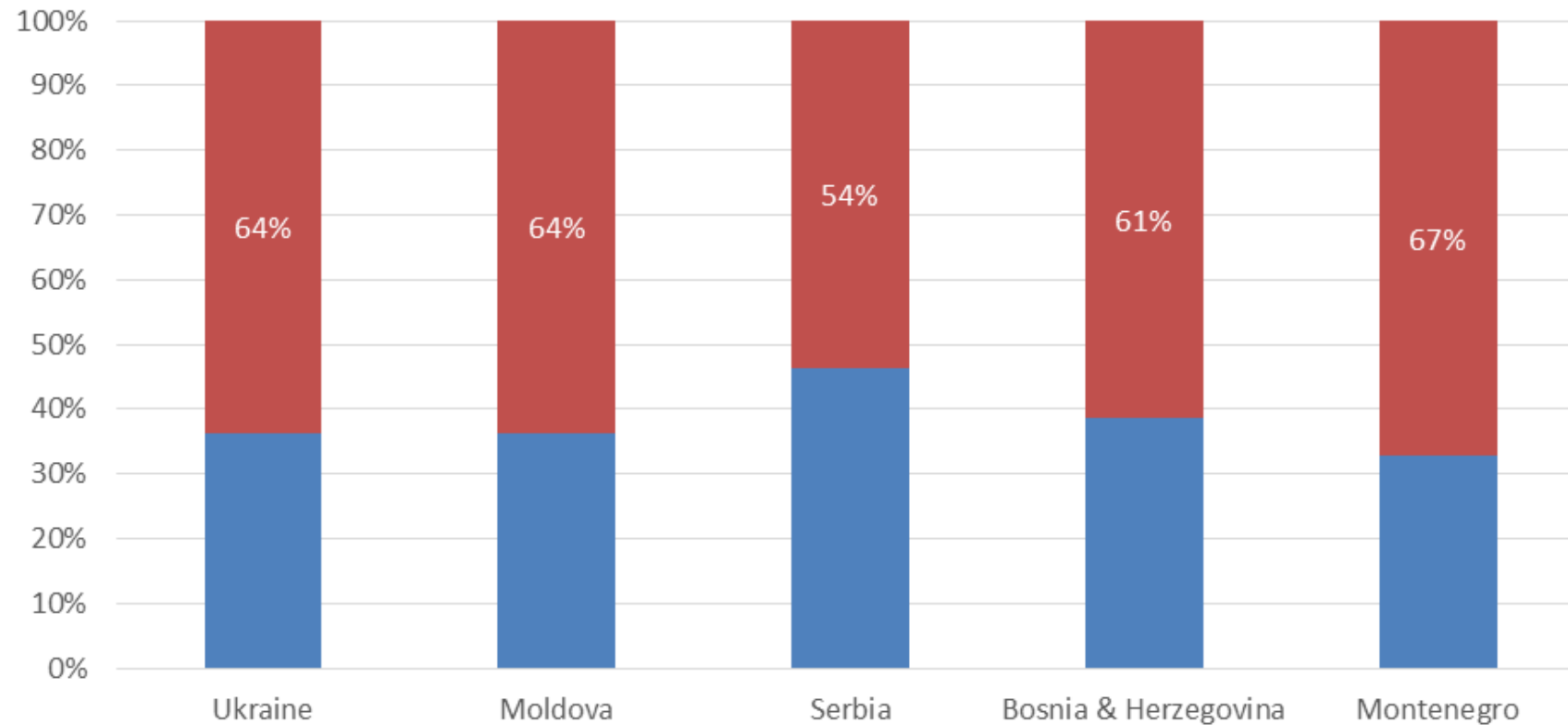
Monitoring activities and contribution to changes

Projects related to PA1A of EUSDR and their relation to the targets

Legend:
- 5- Solve the shortage of qualified personnel
- 4- Implement harmonised River Information Services
- 3- Develop multimodal terminals
- 2- Solve navigability obstacles
- 1- More cargo on river

Territorial Cooperation in the Framework of Interreg EUSDR programme
Representation of Interreg EUSDR consortia (2007-2013, 2014-2020)
Total programme Budget: 2.700 M €

Concentration of Lead Partners
- Only Project Partner
- 1 - 5 Leads
- 6 - 10 Leads
- 11 - 20 Leads
- 21 - 61 Leads

Magnitude of Project Budget
- 0 - 500.000 eur
- 500.000 - 1.500.000 eur
- 1.500.000 - 2.500.000 eur
- 2.500.000 - 3.500.000 eur
- 3.500.000 - 400.000.000 eur

Concentration of projects
- 1 project/1.000 km²
- 1 - 4 projects/1.000 km²
- 5 - 24 projects/1.000 km²
- 25 - 49 projects/1.000 km²
- > 50 projects/1.000 km²

Main data sources

ESPONDB (new version) http://projects.mcrit.com/esponDB/

- Allows automatically accessing the indicators through web services https://edp.unepgrid.ch/api/select/indicators/ https://edp.unepgrid.ch/api/public/indicator-data/3/

- EMTM always obtains indicator data from the source and does not store it locally

- In the future it could be the source for geometries, but this is not yet ready from the ESPONDB side

Main data sources

EUROSTAT

- Allows automatically accessing the indicators through web services

- EMTM always obtains indicator data from the source and does not store it locally

- Geometries for NUTS are obtained from GISCO currently through web services

External data sources

JRC https://data.jrc.ec.europa.eu/

- Offers a vast catalogue of data, but most of the datasets are very specific and only some individual items of them can be related to targets

- Some data can be downloaded as CSV at NUTS level

- Some data is available as a raster file that can be externally accessed http://drdsi.jrc.ec.europa.eu/dataset/potential-accessibility-maps-luisa-platform-ref2014

External data sources

JRC urban data platform https://urban.jrc.ec.europa.eu/#/en/download

- Offers a set of 209 indicators at levels other than NUTS
- Indicators usually exist for a single year and there are no long time series
- Data is available for direct download as CSV
- For FUA there are 40 indicators
- For cities there are 26 indicators
- These indicators correspond to some of the ones coming from EUROSTAT

External data sources

Danube Attractive Atlas http://cotamp.gis.si/attractive_danube/

- Identifies a set of 22 indicators at NUTS0 level that are relevant for the objectives of the EUSDR
- It includes metadata especially useful for identifying sources on non-EU member states
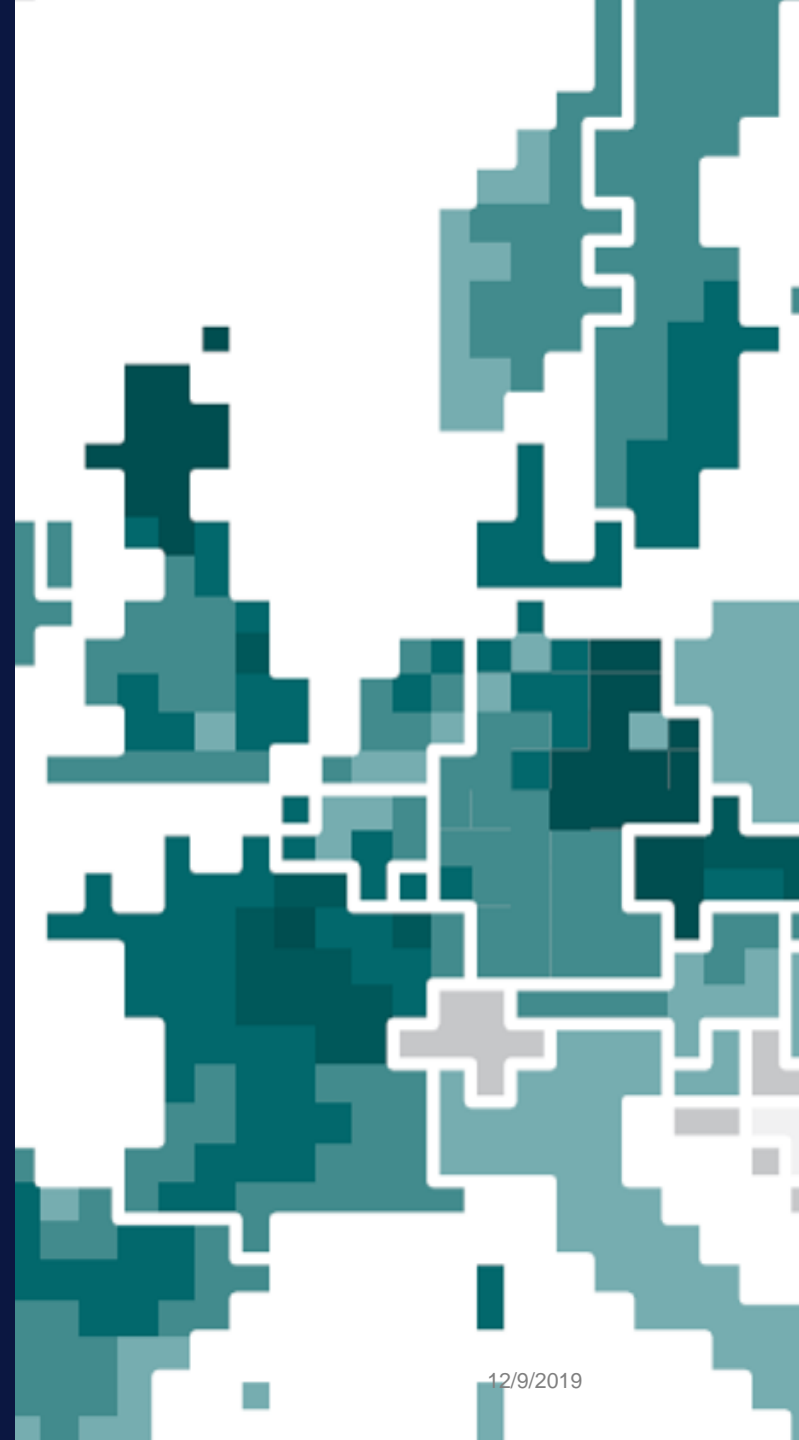- All indicators have been included in the proposal for the EUSDR

External data sources

ESPON projects

- Data from ESPON projects has been used through the ESPONDB (both old and new versions)
- For recently finished projects relevant to the tool such as ALPS2050 or BT2050 there has been direct exchange of information with the teams in charge.

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The online tool

Thank you

Efrain Larrea, MCRIT