



ESPON European and Macro-regional Territorial Monitoring Tool

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Objectives

 Develop a tool to continuously observe the development trends and patterns at the level of the four Macro-regional strategies and for the whole EU

EUSBR: Baltic Sea

EUSDR: Danube

EUSAIR: Adriatic-Ionian

• **EUSALP**: Alpine

 Bring together statistical information and policy objectives for evaluating the performance of the implemented projects and policies in the Macro-regions and in the ESPON space

 Identify development opportunities and territorial challenges in order to present the MRS with insight on the need of reinforcing or reorienting their objectives and policies

Procedure

- Involve the stakeholders and receive relevant input in terms of indicators, goals and tools, by setting up Steering Committees with each Macro-region
- Research available data sources both "conventional" such as classical statistical information
 (ESPON database, EUROSTAT, national statistical offices...) and innovative, even experimental, such as
 social media, big data, or grid spatial datasets to cover lack of information
- Propose an architecture for the system and a set of online interactive tools starting from previous tools such as ETMS and BSR-TeMo, that will be evolved according to the stakeholders' inputs

Proposal

Online interactive tool, highly visual, intuitive and updated regularly that easily conveys the messages decided by the stakeholders

- Building an ad-hoc database for the Macro regional strategies, with the challenge of getting statistical information from countries outside ESPON and in general finding data that helps monitoring the specific objectives of each MRS
- Seamless connection to new ESPON database through web services
- Developing tools for monitoring:
 - 5 Preset profiles with a battery of goal-oriented indicators (adapted to each MRS)
 - Interactive maps at different territorial levels
 - Multidimensional chart creation tool
 - Customisable dashboard for graphing and mapping the indicators of a specific territorial unit
 - Dynamic comparisons



Thank you!

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