

Towards an European spatial monitoring system

Selected findings from

ESPON project 4.1.3

Feasibility study on monitoring territorial development based on ESPON key indicators

Workshop on Territorial Indicators and Indices

ESPON CU Esch-sur-Alzette

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An all European spatial monitoring?



All spatial indicators

- The monitoring should serve **policy makers, stakeholders, practitioners** as well as **scientists**
- Should make use of the whole world of existing data and indicators (...also non ESPON sources)
- Should be **easy to handle, targeted** but also **variable**
- Because of the variety of indicators existing a **choice** must be made
- Concentration on a **limited number of indicators**
- This led us to the idea of the so called **routing indicators**

What are „routing indicators“?



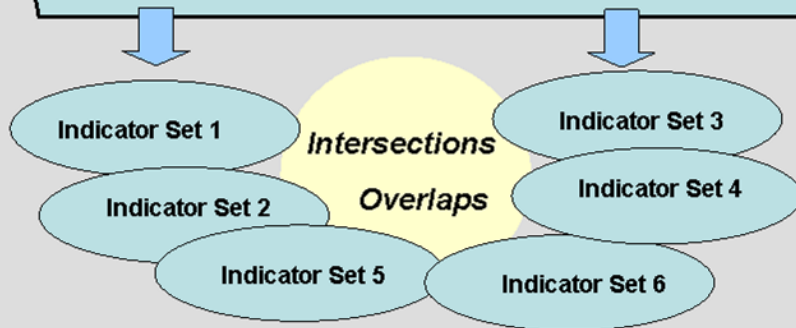
- The indicators should have a high ability to **act as representatives** for a whole thematic field
- They need to have very strong **explanatory power**
- They highlight a certain thematic field and can act as an **early warning system** for changes in a thematic field
- The selection of these indicators **was decentralized** (by WP´s)
- Guidance was provided through a **specific methodological approach...**

Step 1: Indicator search

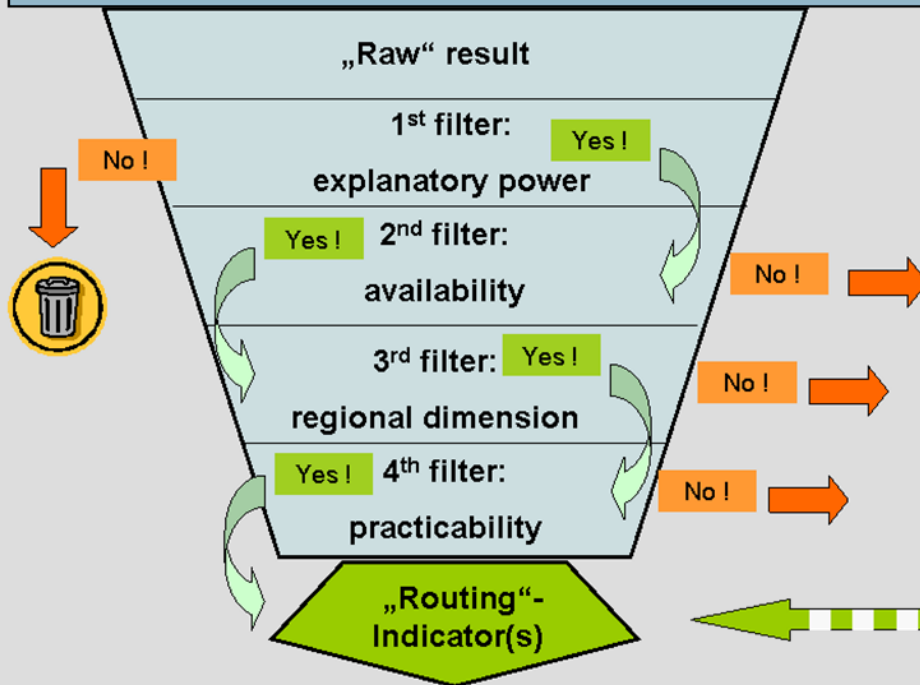
Overall Concept (e.g. Lisbon)

Analysis of different approaches dealing with concept

Search for proposed or used indicators (-sets)



Step 2a: Filtering procedure



Routing indicators

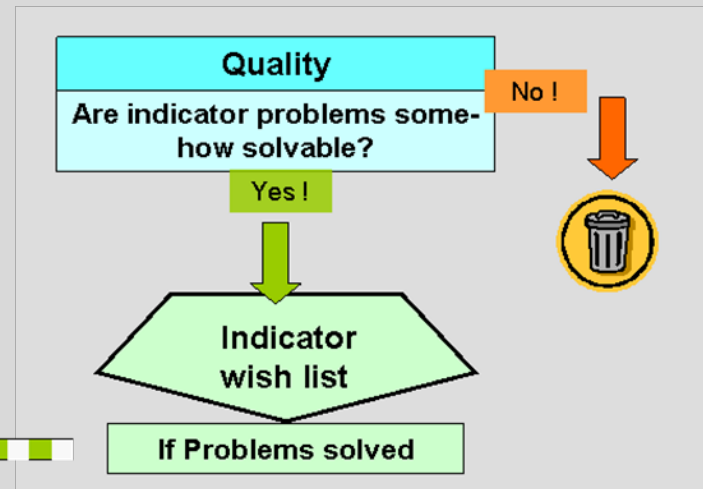
How to select...

1. broad indicator search
inside/outside ESPON

2a. Strict filtering procedure

2b. Wish list procedure

Step 2b: Wish list procedure



A tool for a sequential reporting



Tools

- We developed a MS ACCESS based routine to collect the „routing“ and „wishlist indicators“

indicator sheet

Indicator Sheet ESPON 4.1.3

Editor of current dataset: _____ Date of last edit: _____

1 Name of indicator: _____

2 Dimension: _____

3 Objective: _____

4 Sub-objective: _____

5 Calculation: _____

6 Spatial Coverage

EU 25+2+2 EU 25 EU 15 EU 10

7 Spatial Level

NUTS 1 NUTS 2 NUTS 3 NUTS 5 (LAU 2) other: _____

NUTS Version

NUTS 1999 NUTS 2003

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Datensatz: 1 von 1

Indicator Sheet ESPON 4.1.3 - Wish List

Date of last edit: _____

.....

Data:

8 Spatial Level

NUTS 1 NUTS 2

NUTS Version

NUTS 1999 NUTS 2003

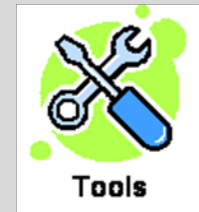
Datensatz: 1 von 1

An all European spatial monitoring?



- A monitoring only makes sense, when it **is long term orientated...**
- It needs a **robust set of routing indicators** that form the inner structure of the monitoring...
- Therefore the **inner core** of the monitoring should **not become a victim of short term desires...**
- But this does not mean, that **additional layers serving short term needs** can not be added every now and then....

European spatial monitoring !



Thank you for your attention!

Christian Muschwitz