Territorial change management at Eurostat

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Territorial units

- NUTS – Nomenclature of territorial units for statistics
- LAU – Local Administrative Units
- Urban Audit – city, Larger Urban Zone, Kernel, Sub-City District
Change management

- Territorial classifications with coding system
- Frequent territorial changes in some countries
- Breaks in statistical time series
- Principle for how territorial codes evolve
Chapter 2

NUTS

Eurostat
NUTS

- EU Regulation from 2003
- 3 hierarchical levels (NUTS levels 1 - 3)
- Criteria: population thresholds
- Administrative regions – average size within country
- Non-administrative regions – size of individual region must comply
## Population Thresholds

<table>
<thead>
<tr>
<th>Level</th>
<th>Minimum</th>
<th>Maximum</th>
</tr>
</thead>
<tbody>
<tr>
<td>NUTS 1</td>
<td>3 million</td>
<td>7 million</td>
</tr>
<tr>
<td>NUTS 2</td>
<td>800 000</td>
<td>3 million</td>
</tr>
<tr>
<td>NUTS 3</td>
<td>150 000</td>
<td>800 000</td>
</tr>
</tbody>
</table>
NUTS over time

- NUTS regions are frozen
- Possibility to review NUTS regions every 3 years
- In case of change, statistical data are re-calculated by Member States
- Length of time series depends on statistical domain
Chapter 3
LAU – Local Administrative units

- LAU 1 = previous NUTS 4 (districts)
- LAU 2 = previous NUTS 5 (communes, municipalities, wards)
- Codes are set by Eurostat
- Frequent changes in some countries
Stock lists of LAU

- Lists of LAU are sent to Eurostat from statistical offices of Member States each year
- Only EU-25 countries
- Contains link to NUTS 3 codes
- National codes for LAU
- Stored on Eurostat’s RAMON server
Creation of LAU codes

- Special application called NPS – Nomenclature Preparation System
- Originally used in External Trade statistics
- Needs CONC/MODA files as input
- Contains history of LAU codes
- Begin dates and end dates
CONC/MODA

- Structured format to describe changes to LAU 1 and LAU 2
- CONC=Concordance, MODA=Modification
- Base for the creation of LAU codes by Eurostat
- Input is sent from Member States in the prescribed format
Example of a split (A -> B + C)

- MODA LU11001 close @ date
- MODA LU1100A open @ date
- MODA LU11415 open @ date
- CONC LU11001 LU1100A @ date
- CONC LU11001 LU11415 @ date

Notes:
- Code for A is LU11001
- Code for B is LU1100A
- Code for C is LU11415
Statistical data for LAU

- Census of Population and Housing
- Equivalent sources in countries which do not carry out censuses
- Every 10 years (1990/91, 2000/01)
- Census Table Programme of EU
- Data for LAU are not necessarily comparable from one census round to next
Chapter 4

Urban Audit
Space and time in Urban Audit

- 4 spatial levels
- Data are bundled into “periods”, which cover a few years around a reference year
- Up to Member States to make sure that there is comparability over time
Thanks for listening!

Any Questions?