Matching of EBM 2024 with LAU and NUTS codes

File name	EBM_2024_LAU-NUTS-Matching		
Version	Author	Date	Comments
v1.0	Tim Trautmann / BKG	22.02.2024	
v1.1	Tim Trautmann / BKG	09.07.2024	Minor text revisions

Contents

1   Methodology

The EBM database includes relations between the European-wide unique identifiers (SHN) of administrative units on lowest level for all 27 EU countries and their corresponding statistical codes (LAU) as defined by the National Statistical Institutes (NSIs) and also to the corresponding codes of the territorial units for statistics (NUTS) maintained and published by Eurostat. Additionally, EBM maintains the relation between the unique identifiers and the NUTS codes of EU candidate countries and EFTA countries.

The relevant NUTS regulations are:

- Commission Regulation (EU) 2023/674 on NUTS codes, released on 26 December 2022 and comes into force from 1 January 2024 → referred to as **NUTS 2024.**

Some areas are not listed in the Eurostat tables as LAU units, especially lakes outside the national cadastre. Nevertheless, in most cases it is possible to assign such areas to NUTS regions. This has been done for this EBM release. Apart from that, there are only few areas where the NUTS matching is not possible because of unsolved political status, e.g. areas between Croatia and Serbia.

2   Missing LAU/NUTS table

Eurostat did not provide actual LAU/NUTS tables for Bosnia & Herzegovina, Iceland, Kosovo, Moldova, Serbia and Ukraine.

3   Correct matching

The relation between EBM and statistical codes is correct for the following countries:

- Austria
- Belgium
- Bulgaria
- Cyprus
- Croatia
- Czech Republic
- Denmark
- Finland
- Germany
- Ireland
- Italy
- Latvia
- Liechtenstein
- Luxemburg
- Malta
- The Netherlands
- North Macedonia
- Poland
- Portugal
- Slovakia
- Slovenia
- Sweden

4 Minor issues (for information)

4.1 Albania

The LAU/NUTS table delivered by Eurostat doesn't include a leading zero at NUTS3 codes, whereas the NUTS3 code delivered by the Albanian NMCA includes the leading zero.

4.2 Estonia

For 'Peipsi järv' (lake Peipus), a fictitious line on the lake has been created to match it to NUTS3 regions.

4.3 Kosovo / Serbia

Two overlapping datasets are present for Kosovo*: one provided by Kosovo Cadastral Agency and one provided by Republic Geodetic Authority, Serbia.

Eurostat asked for previous versions to provide EBM with Kosovo as independent country. Since EBM v10 is following this approach. The EBM Full Europe database is containing Kosovo as provided by the agency of the independent country. The following statement has to be respected:

This designation is without prejudice to positions on status, and is in line with UNSCR 1244 and the ICJ Opinion on the Kosovo Declaration of Independence.

5   Open issues (for clarification)

5.1   France

Paris, Lyon and Marseille

The LAU/NUTS table listed only one LAU unit for Paris, Lyon and Marseille. The national data delivery lists several city districts (AdministrativeUnit_5). EBM 2024 differs in administrative and statistical units for Paris, Lyon and Marseille.

For information

Lakes

There are 2 lakes which are special administrative units: Lac Léman and Étang de Berre. These units are not listed in the LAU/NUTS table. Nevertheless, they are matched to the NUTS regions in EBM 2024.

Overseas collectivities

Eurostat requires the following:

- Saint-Barthélemy and Saint-Pierre-et-Miquelon should not be matched to NUTS regions (not part of the European Union)
- Saint-Martin should be matched to NUTS regions

Saint-Martin is listed in the French LAU/NUTS table and is also matched in EBM 2024 to the NUTS regions (NUTS3=FRY10 Guadeloupe) and to LAU.

5.2   Greece

In Greece the administrative units differ from statistical units, the LAU layer is an extra layer, which was provided by Greek NMCA the first time for EBM v12.

The LAU information delivered by Eurostat differed with the LAU units provided by the NMCA. The Eurostat LAU codes were integrated into EBM 2024.

5.3   Hungary

Budapest

The LAU/NUTS table listed only one LAU unit for Budapest. The national data delivery lists 23 units for the city districts (AdministrativeUnit_5). EBM 2024 differs in administrative and statistical units for Budapest.

5.4   Norway

There is no matching LAU-geometry available in EBM 2024 for Svalbard and Jan Mayen. The area is only matched up to NUTS3 level (NO0B2 for Svalbard and NO0B1 for Jan Mayen).

5.5   Spain

All 80 condominiums are not listed in the Eurostat table. Nevertheless, they are matched to the NUTS3 regions to get a complete coverage of Spain.

5.6   Switzerland

2 condominiums, 41 lakes and 1 state forest (cantonal) are not listed in the LAU/NUTS table. Nevertheless, they are matched to the NUTS3 regions to get a complete coverage of Switzerland.

5.7 United Kingdom

The LAU/NUTS table contains Great Britain and Northern Ireland in one table (UK). EBM provides this content in two separate country datasets (GB and ND), because the data is delivered by two NMCAs (OS Great Britain and LPS Northern Ireland). Since EBM 2020 the European seamless database provides one UK including Northern Ireland. Northern Ireland adopted a new SHN code in order to match the SHN code of United Kingdom.

5.8 Romania

Bucureşti

The LAU/NUTS table listed only one LAU unit for Bucureşti. The national data delivery lists 6 units for the city districts (AdministrativeUnit_3). EBM 2024 differs in administrative and statistical units for Bucureşti.