

Implementation of NACE Rev. 2 at the national level

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Implementation plan

- **National implementation plan based on European implementation plan (legal basis)**
- **Additional national requirements, e.g.**
 - longer back-casted time-series
 - more details
 - double-reporting for national accounts
- **Special attention**
 - financial and
 - human resources
 - national legislation

Coordination

- **Establishing of a project working group dealing all steps of the implementation process**
 - including all relevant organisational units of the national statistical institute, also EDP units
 - regular meetings
- **Tasks of the implementation group: Coordination in**
 - developing general implementation concepts and plans for all domains
 - considering adaptations of legislation
 - monitoring implementation process
 - contacting external institutions (data suppliers)
 - reporting to the management

- **Communication to the data suppliers**
 - administrative registers
 - enterprises and other institutions
- **Communication to the users**
 - ministries and other administrations
 - research institutes
 - professional organisations
 - general public

National version of NACE Rev. 2

- **EU legal basis: NACE Rev. 2 Regulation (Article 4)**
 - national classification may introduce additional headings and levels
 - each level shall consists
 - either of the same headings as the corresponding NACE Rev. 2 level or
 - headings constituting an exact breakdown thereof
 - a different coding may be used
 - national versions to be approved by the Commission (conformity check)

National version of NACE Rev. 2

- **Reasons for a national version:**
 - Language version / translation
 - Adaptations and additions to the explanatory notes
 - Alphabetical index
 - National publication and database
 - National subdivisions
- **Concepts of a national version**
 - Kinds of subdivisions / levels
 - Coding
 - Activity areas

National version of NACE Rev. 2

- **Analysis of current national version**
- **User needs**
- **Criteria for national subclasses**
 - **size / importance**
 - **conceptually meaningful**
 - **recognisable activity**
 - **conceptually sound**
 - **easy to identify**
 - **increase homogeneity**
- **Implementation in the various statistical domains**

Recoding and double coding of the units in the business register

- Recoding

- all types of units in the business register
 - with their main and secondary activities
- ➔ to be finalised before / in 2008

- Double coding

- units in the business register
 - are simultaneously coded by NACE Rev. 2 and NACE Rev. 1.1
- ➔ for a certain period of time (Austria: 2008-2010)

Recoding and double coding of the units in the business register



Categories of correspondences:

- a) One old code corresponds exactly to one new code → (1 to 1)
- b) Two or more old codes correspond together to exactly one new code → (n to 1)
- c) One old code splits into two or more new codes → (1 to n)
- d) Two or more old codes correspond together to two or more new codes → (n to m)

Types of correspondences

- **1-to-1 correspondences: 195 classes in NACE Rev. 1.1 correspond exactly to one class in NACE Rev. 2 and vice-versa;**
- **n-to-1 correspondences: 86 cases, where two or more classes in NACE Rev. 1.1 correspond to one class in NACE Rev. 2;**
- **1-to-n correspondences: 18 cases, where one NACE Rev. 1.1 class is split into two or more classes in NACE Rev. 2;**
- **n-to-m correspondences: 215 cases, where two or more classes in NACE Rev. 1.1 correspond to two or more classes in NACE Rev. 2.**

Recoding and double coding of the units in the business register

To be elaborated for each current class (subclass):

- Automatic recoding because of 1 : 1 and n : 1
- Automatic recoding because of defacto 1 : 1
- Recoding by using information from production statistics (Prodcom survey)
- Recoding by using information from other statistical surveys
- Recoding by use of information from branch specialists
- Recoding by using external information
- Recoding by using yellow pages, internet or similar sources
- Remaining classes / subclasses? (single codes or parts of single codes)

Recoding and double coding of the units in the business register

Methods for recoding of those units for which no information on their detailed activity is available

- **Surveys**
 - specific surveys
 - attached / integrated to existing surveys
- **Probabilistic conversion methods**
 - based on correlation matrices
 - only advisable for small units with low impact on statistical output

Recoding and double coding of the units in the business register



Dual coding:

- Period in which all units are classified according to old and new classification
- Length of dual coding period
- Changes of the activity of a unit means changes of both the old and new code
- New units to be classified according to new and old code

Implementation in the statistical domains

- **Currently the main issue in the implementation process after having prepared:**
 - **National version of NACE Rev. 2: finalised in 2007**
 - **Recoding of the units in the business register: finalised end of 2007**
 - **Double coding of the units: 2008 – 2010**
 - **Quality checks of the new coding by informing all the enterprises a their new NACE code: finalised autumn 2008**
- **According to the implementation plan the first reference years with data based on NACE Rev. 2 ranged from 2008 to 2010**
- **The process of the implementation was finished in 2011**