

# The Statbus system

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# Administrative vs statistical business registers

- Administrative register – for governance
  - Register new businesses
  - Tax purposes
  - ..
- Statistical register
  - For drawing samples to surveys
  - Use as key for connecting other sources
  - To create statistics
  - ...
- Statistical register = adm. Register with some units and a few indicators added

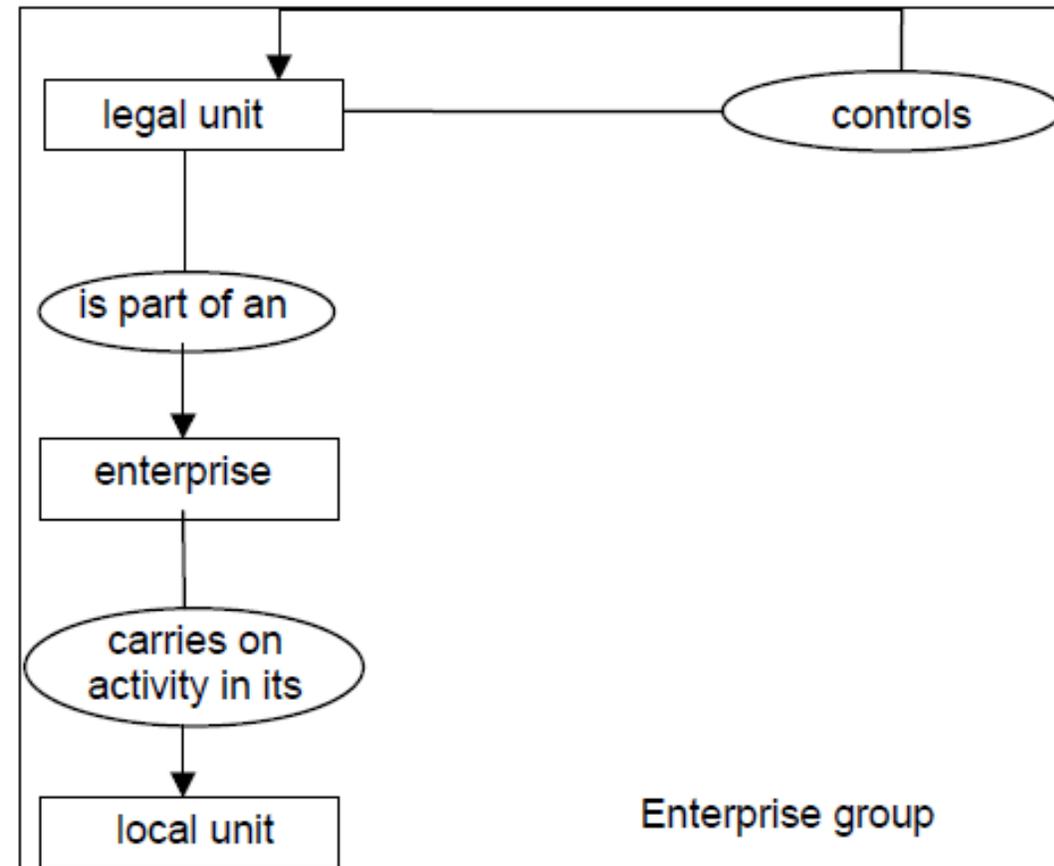
# Requirements for an SBR

- Quality
  - Full coverage
  - High quality
  - Documentation
- Should contain the units as defined in the UNSD's recommendations
- Should contain stratification variables necessary to define relevant statistical populations
- Should also
  - Contain information on enterprise groups and globalisation
  - Be integrated with administrative register

# Units in Statbus

# Main units in an SBR

- Legal units
  - = The units registered in administrative sources
  - Controls itself
  - Is equal to an enterprise or is part of an enterprise (mostly there is a 1-1 correspondence between enterprise and legal unit)
- Local units: Where the activities are carried out
- Enterprise groups



# KAUs and LKAUs in Statbus

- Not explicitly defined
- Retrieved by looking at the activity at enterprise/local unit levels

Statistical Business Register | Statistical units ▾ | Sample frames ▾ | Data sources ▾ | Administrative tools ▾ | Reports |  ▾ | admin ▾

[its](#) > [View](#)

## Hello World International

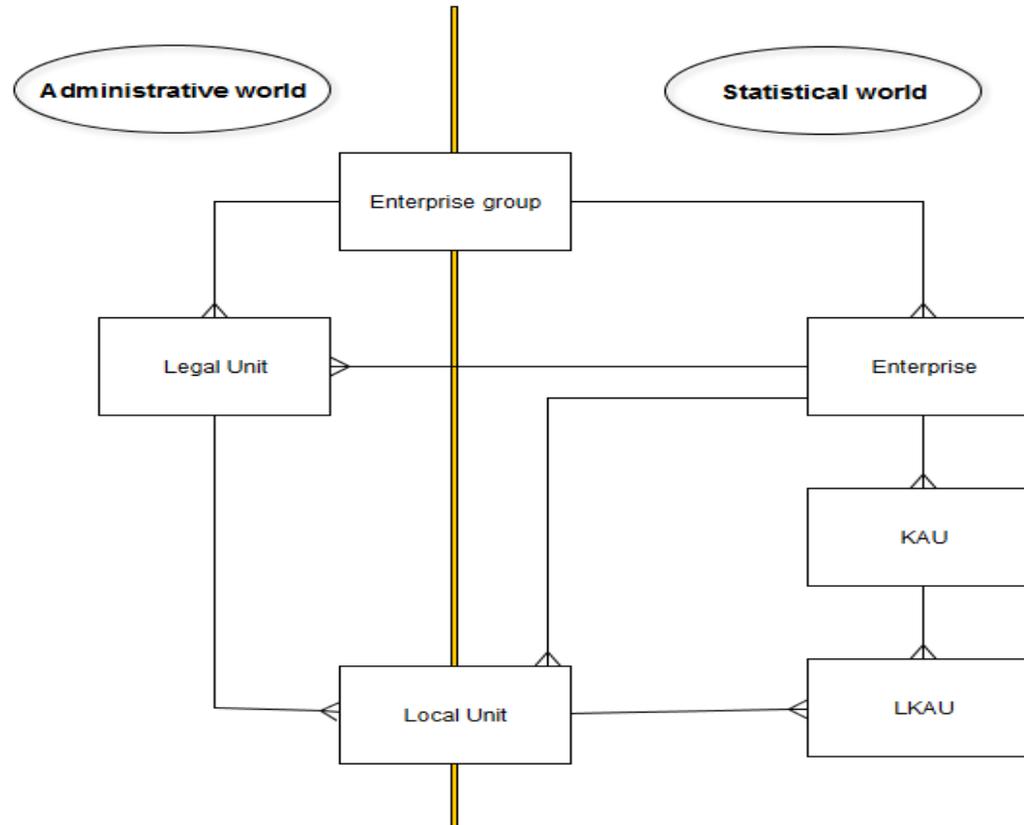
Statistical id  Tax registration id  Last activity by turnover  Number employee year

[Main](#) [Links](#) [Organization Links](#) **[Activity](#)** [Contact information](#) [History](#) [Print](#)

Code	Activity	Activity type	Employees number	Turnover	Year
56.101	Operation of restaurants and cafes	Primary actual	5	200000	2017
68.209	Other letting of real estate	Secondary	3	1300000	2017

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# Map of units



# Characteristics of the units

# ID fields

- Computer generated ID – used internally in the database
- StatID – The ID used at the NSO
- Tax ID – ID of the tax authorities (to facilitate linking with tax data)
- External ID: Consists of 3 parts
  - External ID type: name of source (e.g. “customs” or “license office”)
  - External ID date
  - External ID: The actual ID given by the external ID type
- (RefNo: Link to paper questionnaire)

# The appsettings file – mandatory fields

- Setting what variables are mandatory (“true”) or not (“false”)
- Some variables are grouped and have separate areas (example: “StatUnit” and “Addresses”)
- Notice details about address:
  - It is mandatory for a unit to have an address
  - The only address information (in the addresses area) that is mandatory is the “GeographicalCodes”
  - Hence each unit MUST have a geographical code, while no other address info is mandatory

```
appsettings.Production.json
47     },
48     "DbMandatoryFields": {
49       "StatUnit": {
50         "StatId": true,
51         "StatIdDate": true,
52         "ExternalId": false,
53         "ExternalIdType": false,
54         "ExternalIdDate": false,
55         "Name": true,
56         "ShortName": false,
57         "Address": true,
58         "TelephoneNo": false,
59         "Activities": false,
60         "RegistrationDate": false,
61         "RegistrationReasonId": false,
62         "ActualAddress": false,
63         "Persons": false,
64         "Employees": false,
65         "NumOfPeopleEmp": false,
66         "EmployeesYear": false,
67         "EmployeesDate": false,
68         "TaxRegId": false,
69         "TaxRegDate": false,
70         "Turnover": false,
71         "TurnoverYear": false,
72         "TurnoverDate": false,
73         "StatusDate": false,
74         "FreeEconZone": false,
75         "Classified": false,
76         "SizeId": false,
77         "DataSourceClassificationId": false,
78         "UnitStatusId": true
79       },
80     "Addresses": {
81       "AddressPart1": false,
82       "AddressPart2": false,
83       "AddressPart3": false,
84       "GeographicalCodes": true,
85       "Latitude": false,
86       "Longitude": false
87     },
88   },
89 }
```

# The appsettings file – mandatory fields

- General settings for Units
- Settings for different kinds of units
- Additional settings for
  - Persons
  - Addresses
  - activities

# Configuration – languages

- Web site: languages must be handled prior to build- and installation of system
- Classifications: also up to 3 languages. To be uploaded as classifications are uploaded