

*Workshop  
for development of Instruments for statistical  
survey on innovation activity of SMEs*

# **Innovation statistics in SSO of Republic of Macedonia**

**Training Centre Slivek, Bulgaria  
31 January - 01 February 2018**



Innovation

## Overview on innovation statistics in SSO

- For the first time regular survey for data collection on innovation statistics was conducted in **2013** for the reference period **2010 – 2012**
- Since then is established as a regular biannual survey
- Now SSO is in phase of data processing for the reference period **2014 - 2016**

## Methodological background

- National Law on State Statistics and Programme for Statistical Surveys
- The collection of the innovation statistics at national level is made following the **Commission Regulation No 995/2012**, concerning the production and development of Community statistics on science and technology
- The statistical concepts and definitions are in line with the recommended of the **Oslo Manual** (3<sup>rd</sup> edition 2005)

## Reporting units

- Target population – all core NACE in accordance with Commission Regulation No.995/2012 (**NACE Rev. 2 section B, C, D, E, H, J, K and divisions 46, 71, 72, 73**)
  
- The **size classes** included in the target population:
  1. 10 – 49 employees
  2. 50 – 249 employees
  3. 250 or more employees
  
- **Three year reference period** (from the beginning of t-2 to the end of t)

## Sampling frame and design

- **Stratified sample survey** by economic activity (NACE Rev.2) and by size (according to number of employees)
- Sample frame – Statistical Business Register
- All large and medium sized enterprises are included in the sample, while the small are determinatted randomly
- Data are weighted

## Data collection process

- Questionnaire on **Innovation and innovation activities in business entities in Republic Macedonia**, the same structure as **CIS** (Community Innovation Survey) Questionnaire
- Primarily method for data collection – paper questionnaire, which could be additionally send by mail
- Regional offices included in the process of data collection

## Publishing of data on innovation

- On **SSO web site** in different forms:
  - 📄 News Release
  - 📄 MAKStat Database
  - 📄 Different statistical publications (Statistical Yearbook, Macedonia in figures...)
- Methodological explanations and Metadata file available
- Data on innovation are published only at **national level**
- The following **News Release** will be published in **March 2018**, with data for the reference period **2014 – 2016**

## Data reporting to Eurostat

- Data on innovation statistics are regularly reported to Eurostat via eDamis, using the standard Excel Template (Tables 1 – 19), according to the planned deadline, by the end of June
- Quality Report prepared and delivered according to the deadline by the of October
- Data are published in Database on Eurostat web site



# Any Questions ???



**Thank you  
for your attention**