

# EU-ARMENIA TWINNING PROJECT

## Activity 5.1

### Innovation Statistics

Yerevan, 19-22 October 2015





## Mandatory result

### **Mandatory result MR6 related to this activity**

Innovation statistics introduced

*Benchmarked by*

- Questionnaire for gathering innovation statistics drafted (February 2016)
- Pilot survey conducted and test results analyzed (January 2017)
- Methodology on innovation statistics introduced (April 2017)
- Plan for regular production and publication developed (April 2017)



# Purpose and expected output of 5.1

## Purpose

- Assessment of current situation
- Understanding of the production methods applied in the NSSRA.
- Presentation of international and European standards incl. definition of innovation
- Overview of the Science, Technology, Innovation statistics currently produced by NSSRA
- Identifying user needs
- Initial discussion on data sources
- Development of plan for how to develop innovation statistics
- To involve relevant stakeholders in the discussions

## Expected output

Mission report on definitions, user needs and data sources regarding innovation statistics. And a draft plan for development of innovation statistics.

A lining up of work programme for the next activity (5.2 is scheduled to 1-5 February 2016)



## Conclusions - strenghts

- NSSRA has experience on the production of the R&D data
- Quality declaration of the R&D statistics is based on the Eurostat's Code of Practice
- NSSRA has a good co-operation with the stakeholders in the field of STI statistics regarding the user needs
- Business register is available as a basis for innovation survey



## Conclusions – issues for improvement

- R&D statistics of the NSSRA covers currently only Government and Higher Education sectors
- No data on R&D or Innovations on the Business sector
- International guidelines partly implemented

For the comparability with other countries need to improve and extend the production



## Recommendations

- Recommendation to implement the OECD and Eurostat methodologies and quality standards
- To fully follow Frascati manual (R&D) and Oslo manual (innovation) guidelines in surveys
- To implement European harmonized model questionnaire with national data needs for survey of enterprise innovation activities



## Roadmap for the next mission in February 2016

- For experts of the NSSRA to study carefully the three main documents delivered by the consultants (the innovation model questionnaire, notes to the questionnaire and methodological recommendations)
- Adequate resources for the pilot survey reserved
- Good co-operation with the business register and other enterprise statistics divisions ensured
- Possibilities of the online questionnaire examined



# Roadmap for the next mission in February 2016

- Clarification of the national data needs in collaboration with the stakeholders (such as The Committee of Science) to be added to the model questionnaire
- Preliminary list of questions for the pilot questionnaire prepared (also in English) to be finalized in the February mission
- To prepare information on the target population of the enterprises for consultants to provide guidelines on the sampling issues