



Data Warehouse for Agricultural Statistics as a tool for standardization of data processing and improving the quality of EAA calculations

28 – Integrated Production &
Business Process Model
Date: 3rd June 2016

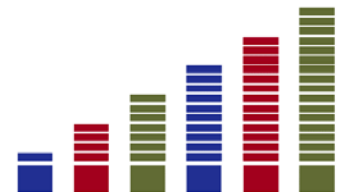
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Madrid, May 31 - June 3

Introduction

- To produce high quality, timely data harmonized with EU requirements
- To change the system from a decentralized stove-pipe oriented production model to a more standardized statistical production model
- Reduction in the number of statistical systems and IT applications, efficiency improvements, reduction of risk, better documentation of the production processes, improvement of data dissemination, more flexible expertise and easier rotation of employees

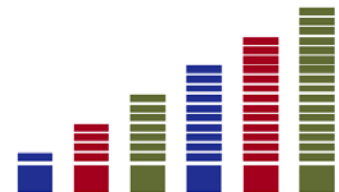
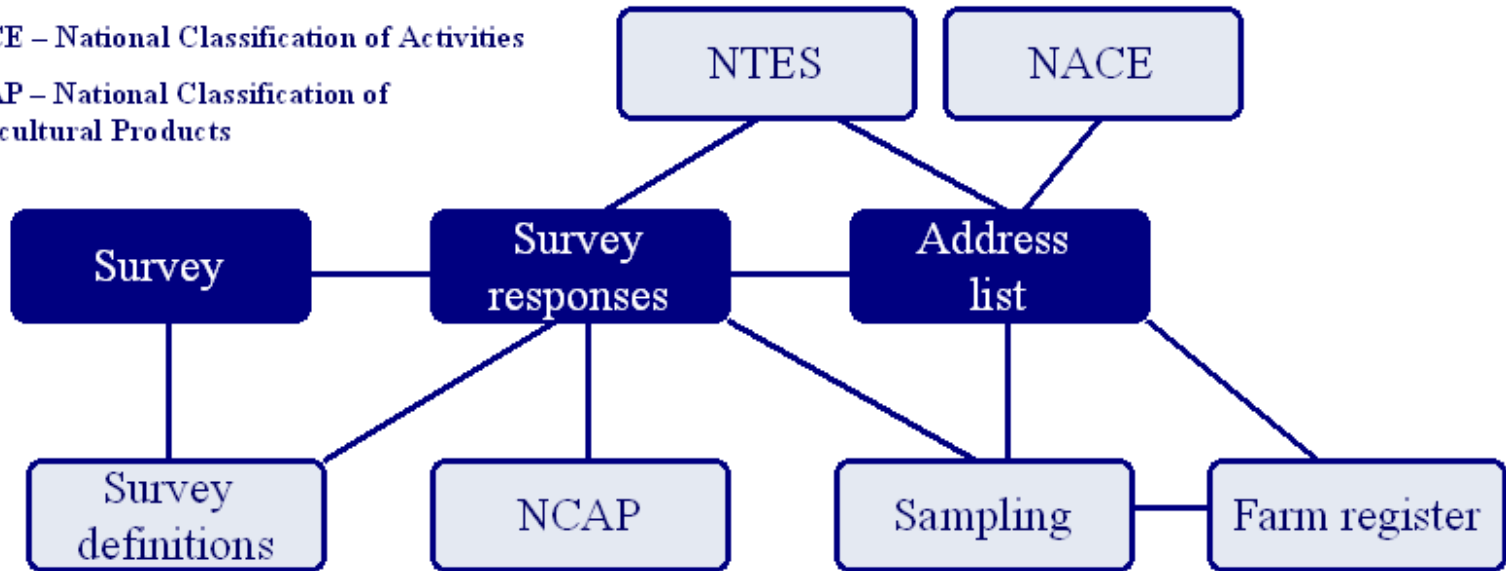


Data model for Agricultural Data Warehouse

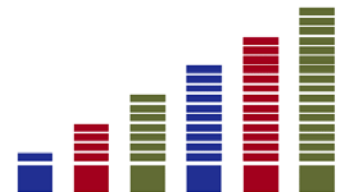
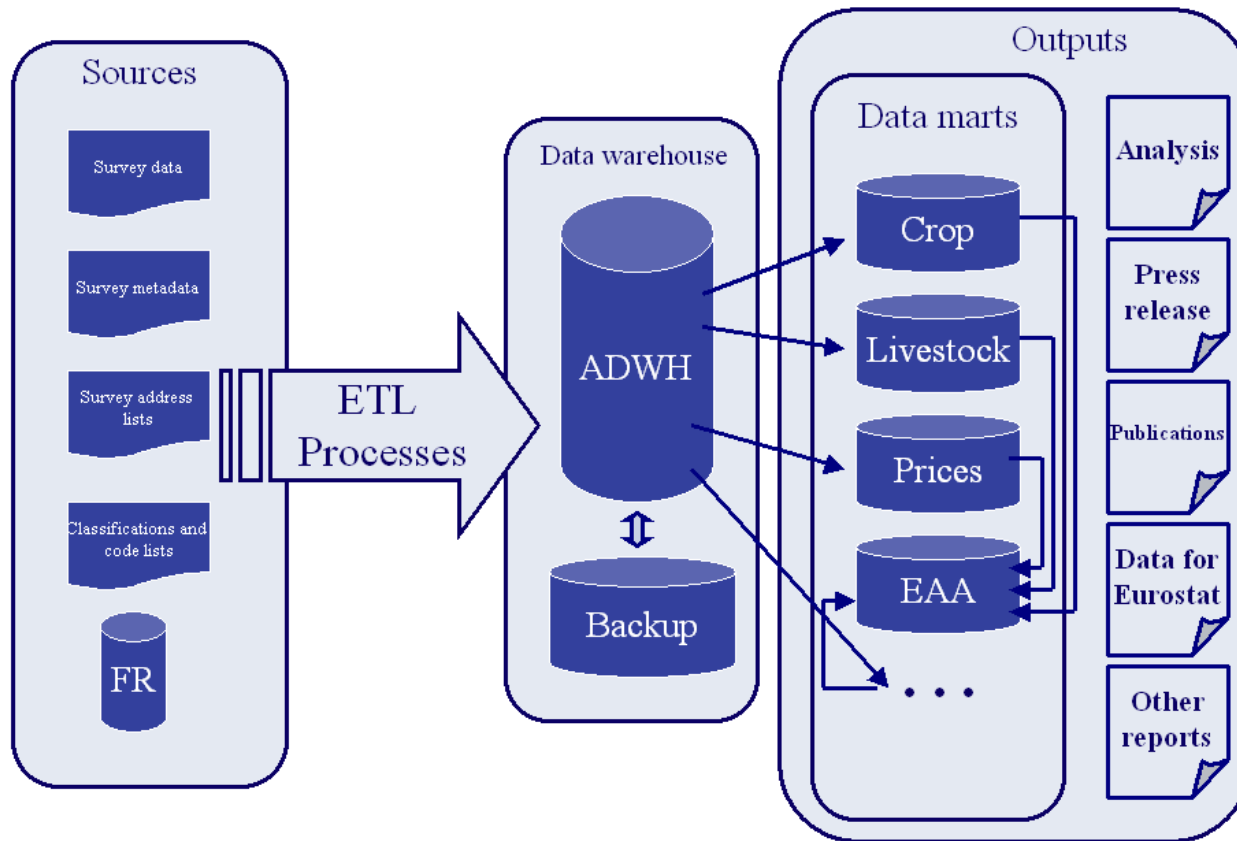
NTES – Nomenclature of territorial units for statistics in RM

NACE – National Classification of Activities

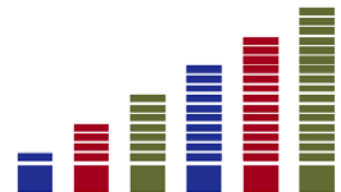
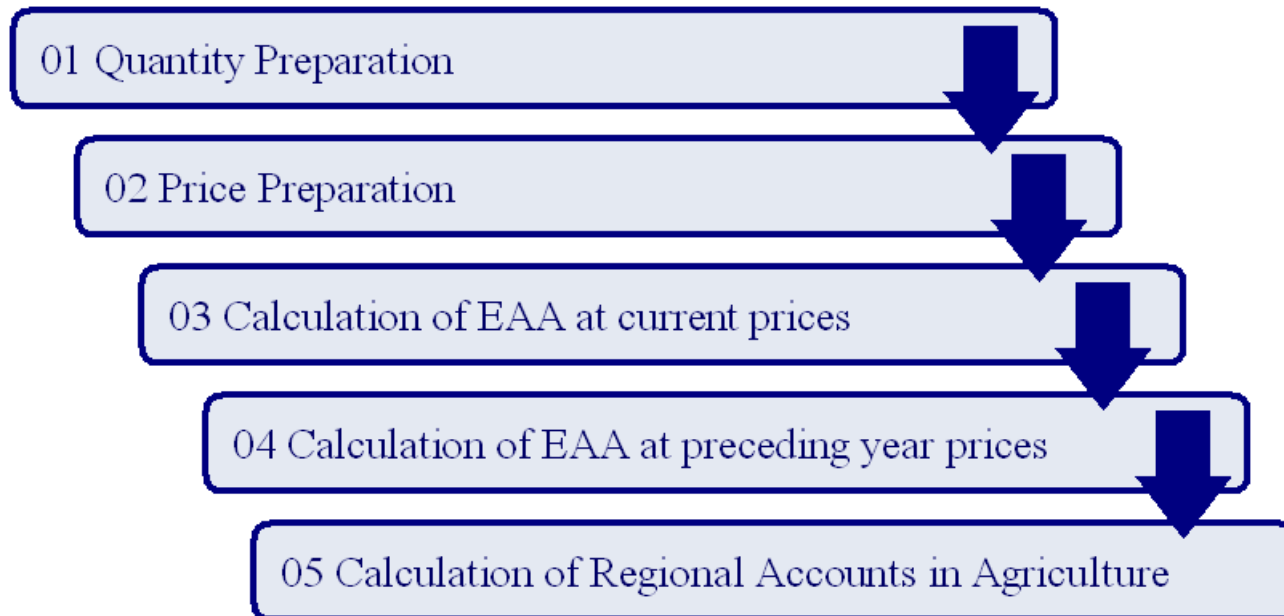
NCAP – National Classification of Agricultural Products



Overview and outputs from the ADWH system

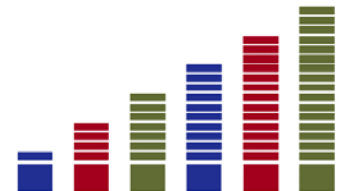


Calculation of the Economic Accounts for Agriculture into the ADWH



Conclusion

- Availability of the databases to methodologists
- Possibility to perform deeper statistical analyses not depending on the IT staff
- To share and reuse the work and analyses in the ADWH
- The ADWH supports the process of data updating in the Farm Register
- Several phases of the statistical production from the GSBPM standardized
- Automatic creation of the dissemination outputs
- Automatic calculation of the Economic Accounts for Agriculture
- Timeliness, accuracy and quality of the data improved



Thank you!

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