



# EUROPEAN CONFERENCE ON QUALITY IN OFFICIAL STATISTICS 2024 ESTORIL - PORTUGAL



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# Assessing GSBPM Implementation at the High Commission for Planning, Morocco

**A CONTEXT OF MODERNIZATION AND DIGITAL TRANSITION**



*Session 40*



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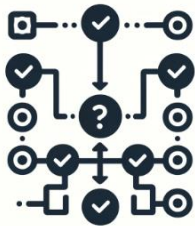
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# The quality management framework of the NQAF



The quality of statistical products generated by NSOs is important in guiding decision-making processes.



The National Quality Assurance Framework (NQAF) ensures data quality, transparency, and continuous improvement within the national statistical office.



# Digital Transformation Challenges

## Pressure to Adapt

NSOs are facing increasing pressure to enhance their digital capabilities.

## Comprehensive Institutional Changes

Achieving successful digital transformation within NSOs requires extensive institutional changes in areas such as governance, procurement, and human resources.

## Embracing Quality Culture

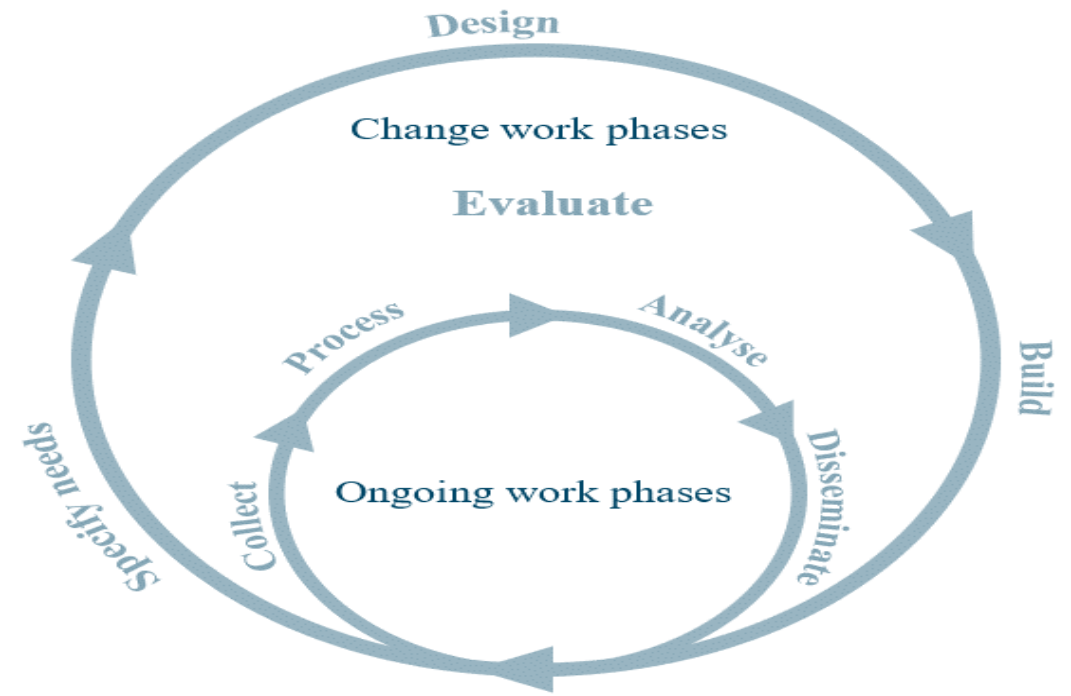
During the digital transformation phase, it is crucial for NSOs to foster a quality culture in official statistics by adopting a NQAF.



# Generic Statistical Business Process Model (GSBPM), a theoretical overview

GSBPM, the Generic Statistical Business Process Model, provides a standardized and a flexible framework that guides statistical organizations in modernizing production processes and enhancing data quality.

It prioritizes user requirements, allowing NSOs to produce relevant and valuable statistics that can be used, among others, for policy making.





# The digital transition at HCP:

- Data Collection Automation
- Data Management Centre conception (DMC)
- Harmonization of information system tools
- Website redesign
- Collaborative platform design
- Big Data-Based Statistical Production and Innovative Center design





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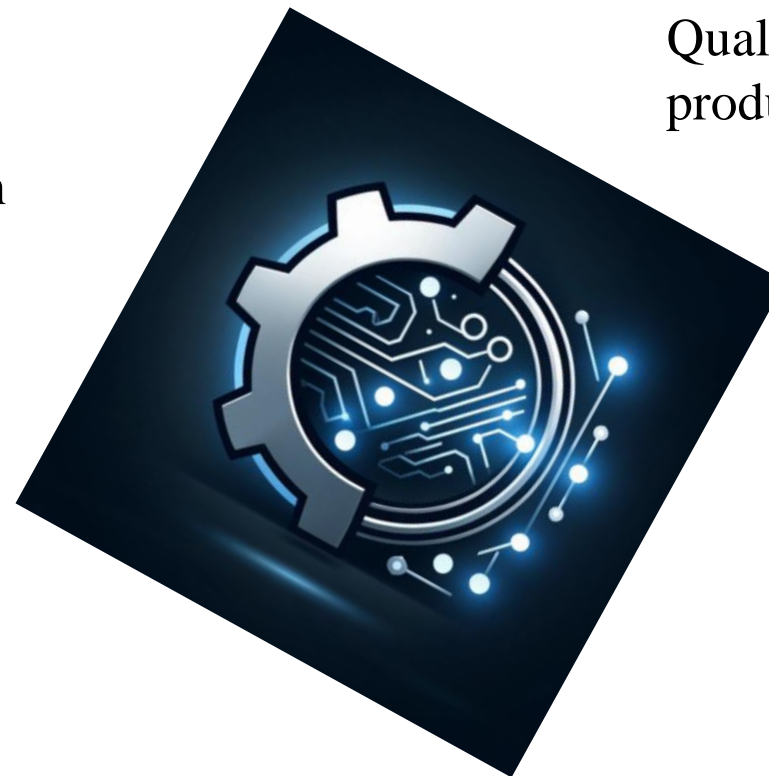
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# Implementing a Quality Management System at HCP

**In collaborating with Statistics Denmark to develop a NQAF:**

Standardisation



Quality reviews of statistical  
products

Producing metadata



# Implementing a Quality Management System at HCP



## Process Documentation

Material collection for 15  
statistical operations



## Quality Indicators

A minimal list of quality  
indicators, ensuring at least  
one indicator per sub-process  
and alignment with NQAF  
quality indicators



## Quality Reports

The HCP has published three  
quality reports: the Labour  
Force Survey, CPI Index, and  
Local Regional Accounts



# Measuring the adoption of GSBPM.. on the path to improvement

A questionnaire has been designed to assess the level of sensitivity to quality processes within the General Directorate of Statistics and National Accounting at the HCP.



The questionnaire also seeks to gather suggestions for enhancing the application of the GSBPM and documentation practices within the HCP.

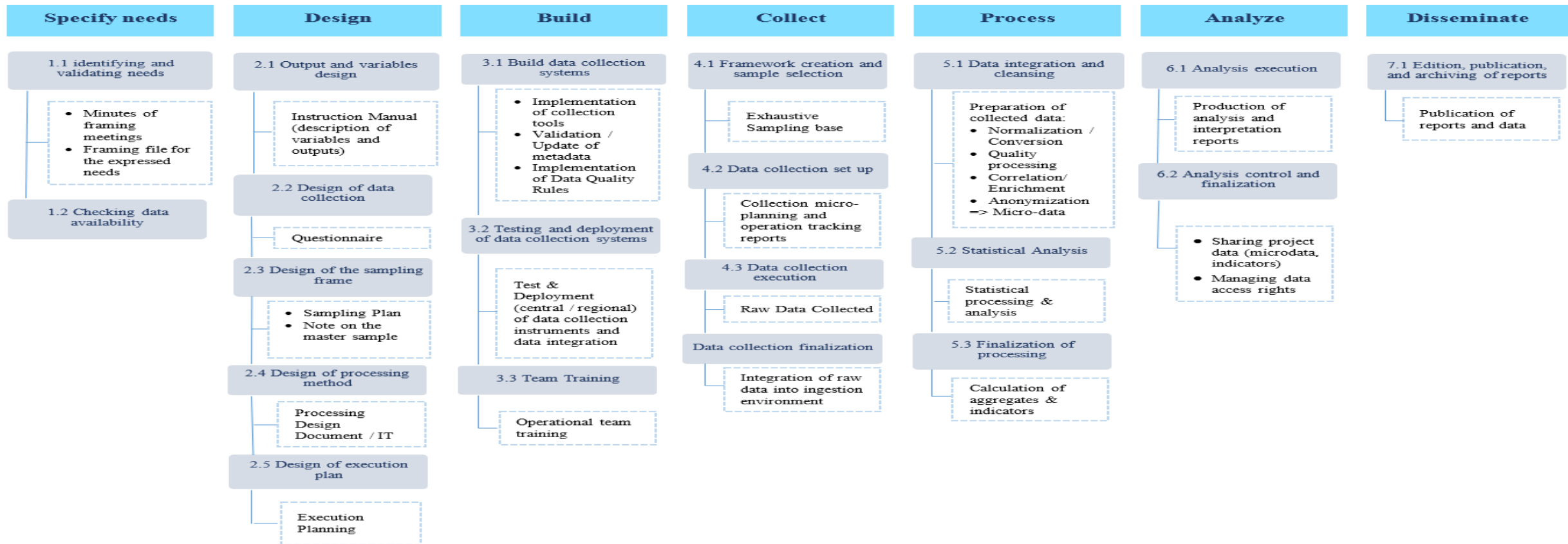


The IT team at HCP, in partnership with the Statistical Quality team, has created and launched a collaborative platform.



# Conclusion

## Quality management/Metadata management







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# Thank you for your attention



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