



# **Implementation of ISIC Rev.4 Institutional setup**

United Nations Statistics Division



# Overview

- ❑ Implementation of ISIC Rev.4 is a complex and resource intensive process
- ❑ An implementation plan that outlines timeline, activities and responsibilities should be developed to ensure a successful operation
- ❑ The Implementation Guide to ISIC Rev.4 provides information
  - This presentation follows the Guide



# Component project

- The overall implementation process can be separated into three distinct components, which will depend on each other
  - Classifications project
  - Register project
  - Statistics project
  
- We will discuss elements of each of these today
  
- Following is an overview



# Classifications project

## Goal:

- Creation of a new national standard industrial classification
  - Determination of needs
  - Determination of new structure
  - Development of explanatory notes, indexes, correspondence tables



# Register project

## □ Goal:

- Switchover of the business register from the old to the new national classification



# Statistics project

## □ Goal:

- Co-ordination of the (simultaneous) switchover in statistics from the old to the new version of the classification
- Conversion of existing time series to the new classification (backcasting)
- Control of the quality of the resulting time series

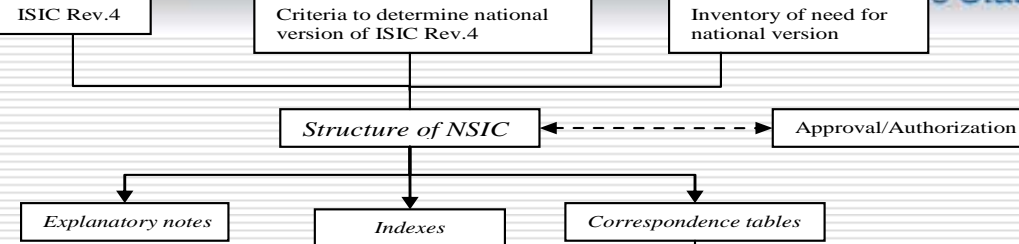


## Project

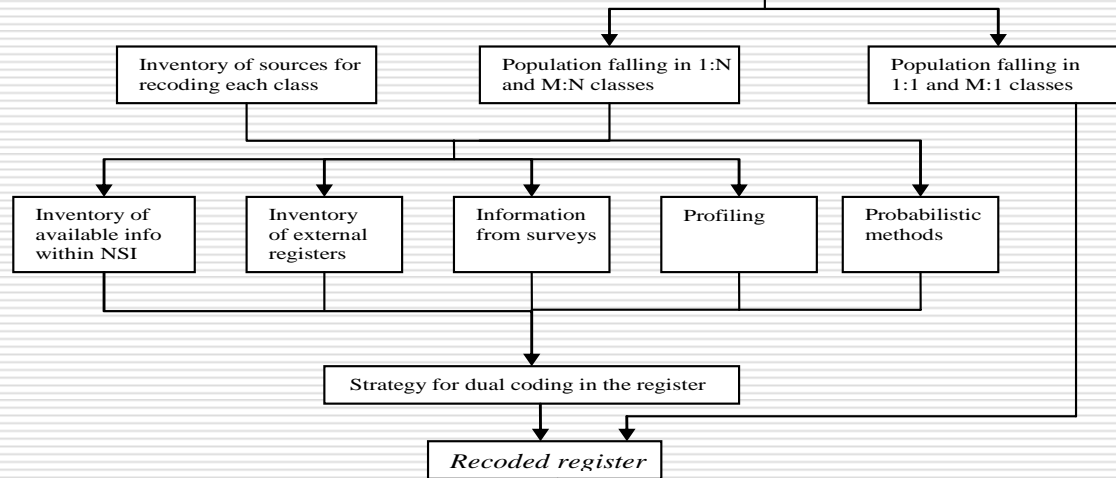
## Action and Product

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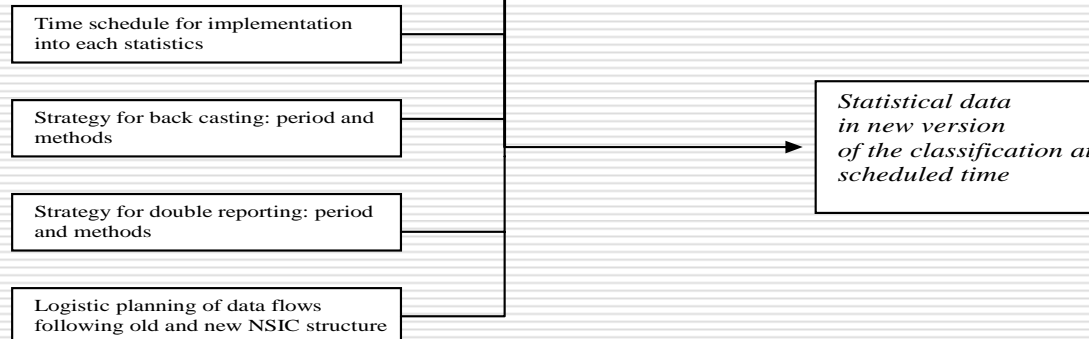
### Classifications project



### Register project



### Statistics project





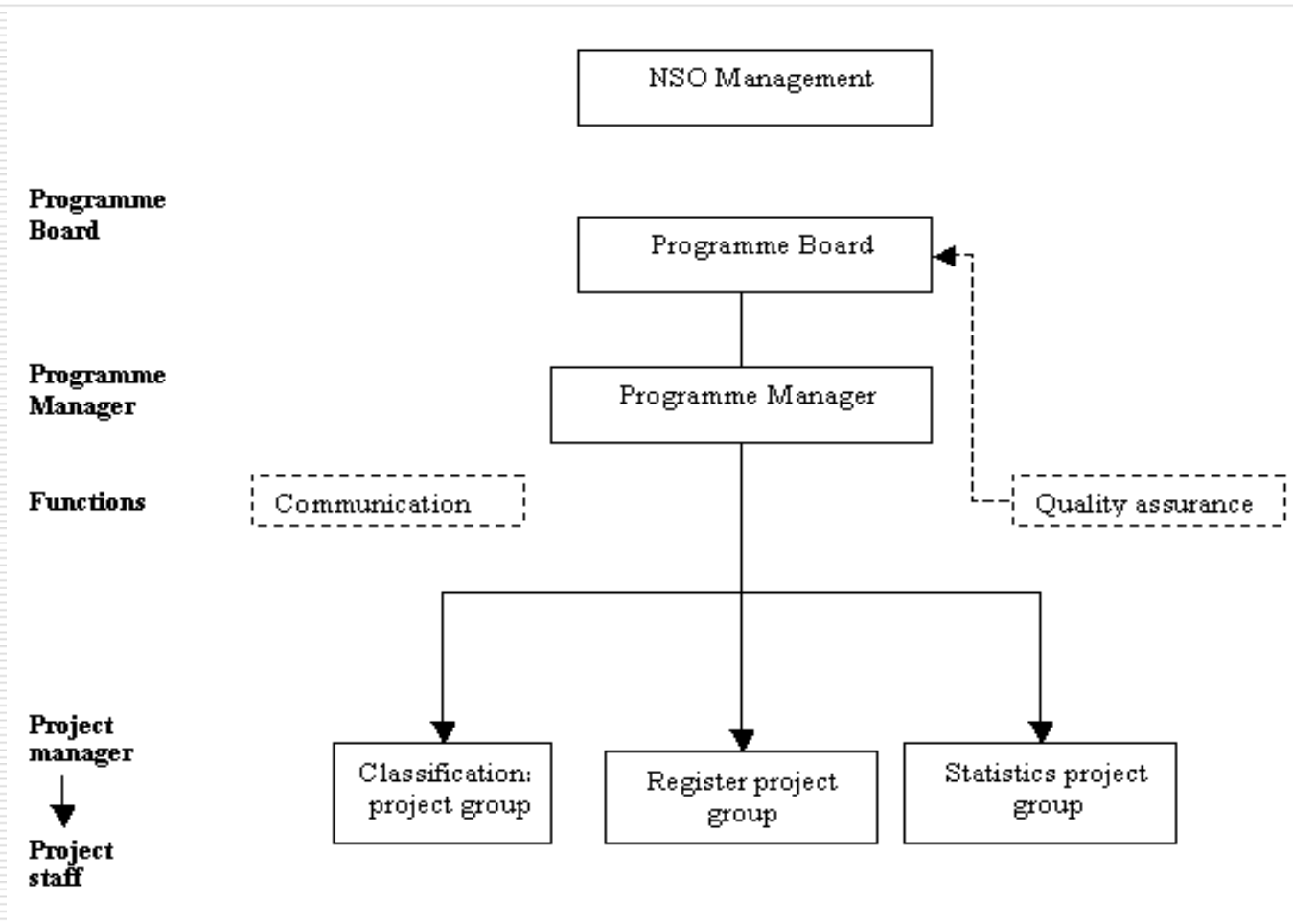
# Organizational structure

- To ensure a successful operation, a formal organization structure should be in place that:
  - Delineates and assigns responsibilities for the project components
  - Coordinates work between the project components
  - Ensures quality



# Organizational structure

□ A recommended setup is as follows:





## Organizational structure

- Project managers are responsible for work within their designated project groups
- They are coordinated by the Programme manager, who works under guidance from the Programme Board
- Quality control mechanisms should be in place, reporting back to the Programme Board
  - Quality control covers work by all project groups



# Organizational structure

- Communication is an important element of the organizational structure
  - Information needs to be exchanged between the different projects, in particular during preparations for the next phase
  - Information also needs to be made available to key users out side of the statistical office, e.g. operators of external registers, main users
  - The Programme manager has a key function in ensuring that communication is working



## Resources

- ❑ Resource allocation and estimation is required for work force, equipment and information
- ❑ The resource plan should cover *when, how many, what kind of* and *where* the resources are required



# National legislation

- If the use of the national activity classification is embedded in national legislation, additional steps have to be taken that the relevant laws be adjusted
  - This will require additional time that needs to be considered in the process time table
  - Communication with users/entities that are affected by the change in classification and depend on the enactment of the law, should be maintained