


**NTTS 2019**



**'QUALITY' ROADMAP: Implementation**


Charlemagne Conference Center,  
Brussels, Belgium, 12 to 14 March 2019

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**PRESENTATION OUTLINE**

- I. National Statistical System (NSS).
- II. Commitments in terms of "Quality".
- III. The "Quality" roadmap: Implementation.
- IV. Case Study: Labor Force Survey.




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**I- NSS :**

**Algerian Statistical Law (Legislative decree N°94-01, January 15th, 1994).**

**ORGANIZATION OF THE NATIONAL STATISTICAL SYSTEM:**

- ❑ BODIES COORDINATION AND PRODUCTION
  - ✓ The National Statistics Council (CNS)
  - ✓ The Central Institution of Statistics (ONS)
  - ✓ Private and Public Bodies of Statistics
- ❑ INSTRUMENTS AND STANDARD PROCEDURES
  - ✓ The Statistics Identification Number (NIS)
  - ✓ Statistics Registration (for Statistics Surveys)
  - ✓ The National Statistics Program
  - ✓ Codes and Classifications




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**I- NSS - ONS :**

The Office for National Statistics (ONS) ensures the availability of statistical data:

- of good quality and in a transparent and objective manner;
- in accordance with professional and technical independence;
- in reference to international norms and standards;
- using appropriate and sound methodologies.

**«Consultation of users and producers of official statistics, through the CNS, is an integral part of the process of producing information»**




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**I- NSS - CNS :**

The mission of the CNS (Statistics Council) is to ensure, within the framework of the national statistical program:

- the statistical information needs of the main users are taken into account by the bodies of the statistical system;
- the development of regulations on statistical information;
- compliance with the statistical obligation;
- the use of scientifically based methods.


**The quality dimension within ONS is under the authority of the DG, Coordination of its implementation is of the DST / CNS.**



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**II- Commitments in terms of 'Quality' :**

- The adherence in April 2009 of Algeria to the General Data Dissemination System (GDDS) set up by the IMF in 1997;
- The prospect of adherence to the Special Data Dissemination Standard (SDDS);
- Participation in various international cooperation endeavors, e.g the International Comparison Program (ICP) with the African Development Bank (AfDB);
- Participation in the Eurostat-ENP South Quality Working Group;
- Active participation in international conferences on official statistics (Q and NTTS).



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### III- Roadmap :

The 'Quality' approach at ONS is essentially based on the following principles:

- ☞ The capitalization of our cooperation with Eurostat on the principles of the European Quality Assurance Framework for Official Statistics (QAF).
- ☞ Opting for a participatory and transparent process to enrich this approach and facilitate its appropriation.
- ☞ and last but not least, conducting the process in steps, in order to optimize its steering.



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### 3.1- Context of the Quality Approach :

Our Quality approach is based on the experience of the European Statistical System.

Reference manuals:

- ✓ **The Quality Assurance Framework (QAF):**  
principles of the Quality system.
- ✓ **The Code of Practice (CoP):**  
indicators measuring the implementation of the Quality system.
- ✓ **The Self Assessment Questionnaire (SAQ):**  
measuring the implementation of the quality approach at these levels:
  - ❖ **Institutional.**
  - ❖ **Process.**



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### 3.2- Levels of implementation :

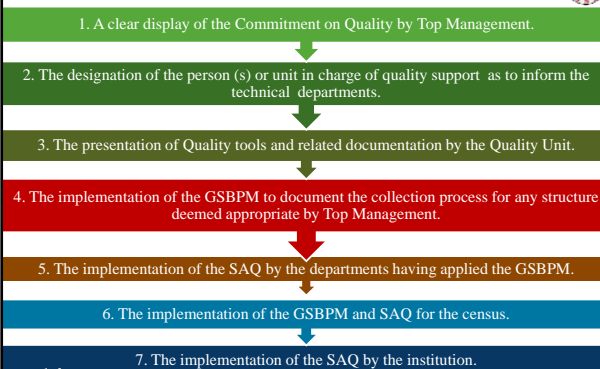
Our approach is progressive and revolves around four levels that motivate this step by step implementation:

- ✓ Recurring surveys.
- ✓ Structuring surveys.
- ✓ Major operations such as the census.
- ✓ The institution.



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### 3.3- Quality road map at ONS:



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### 3.4- Implementation timetable\* :

	12/2015		2016	2017	2017/2018	End 2019	2020
Action N°	1	2	3	4	5	6	7

\*: It should be noted that the population census has been deferred till 2020; which postponed the implementation of actions 6 and 7 by a year.



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### 3.5- Implementation:

- ✓ Set up of a "Quality" unit at the Director General's level in 2013.
- ✓ The drafts of the Quality Assurance Framework and the Code of Practice of the ENP-South working group were submitted to the various technical departments at ONS.
- ✓ ONS publications are increasingly presenting indicators of confidence and accuracy.
- ✓ All ONS publications are systematically accompanied by metadata.



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### 3.5- Implementation(2) :

- ✓ An increasingly important openness towards the media and users through seminars, interviews, appearances in the heavy media, press releases, etc.
- ✓ An increasingly dynamic management of the website (provisional calendar of publications available).
- ✓ The switchover of all publications on the website to move progressively towards a paperless environment.



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### IV- The case of the labor force survey:

The September 2016 employment survey was conducted following the approach of a quality assurance framework taking into account the **Generic Statistical Production Process Model (GSBPM)**.



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### IV- The case of the labor force survey(2) :

#### 4.1- Assessment of the September 2016 survey :

#### Diagnostic report of the survey

- Review of the survey process;
- Training Review (Controllers, Interviewers);
- Examination of survey materials (questionnaires, interviewers manual, codification manuals);
- Review of the quality field work, using the supervisory framework (field conditions and quality of staff work);
- Examination of the duration of the execution of the survey (collection, seizure) by region;
- The constraints encountered.

#### Improvement Recommendations

- Harmonization of working methods and sharing of experience to benefit from good practices;
- Accountability and raising awareness among the controllers on the importance of the operation;
- Training of the controllers;
- Introduction of the quality dimension during the training.

#### Actions undertaken for the April 2017 survey

- Enrich the interviewer's manual with more examples and more guidance on the formulation of questions.
- A codification harmonization seminar has been set up.



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### IV- The case of the labor force survey(3) :

#### 4.2- Implementing improvement actions for the April 2017 survey :

#### Workshops for the implementation of improvement actions.

The enrichment of occupation codes based on the exploitation of 10% of the surveyed districts from the September 2016 survey for each region.

Development of an alphabetical index for professions codes.



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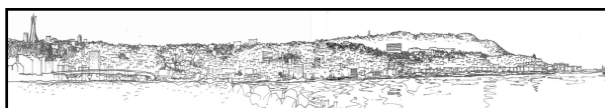
### IV- The case of the labor force survey(3) :

#### 4.2- Implementing improvement actions for the April 2017 survey(2) :

Summary document developed to assess the implementation of corrective actions and see their impact on the improvement of data quality.



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**Thanks-Dankjewel-Merci**

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