

Statistics Quality Assurance Framework

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UNITED NATIONS
UNCTAD

Background

March 2018

CCS-UNS Publish 'Generic SQAF'

Introduce a common understanding of 'quality' across UN system

Each UN entity expected to customize their own SQAF

March 2018

UNCTAD Statistics Coordination TF established (chaired by DSG)

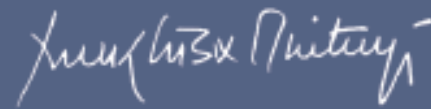
December 2018 SQAF agreed

Online: May 2019

Quality Declaration

UNCTAD is committed to statistical excellence and making available high quality, independent statistics to inform research, debate and decision-making. The importance of the UNCTAD statistical programme has been reaffirmed and mandated by member states in the Nairobi Maafikiano. The quality of the statistics compiled and disseminated by UNCTAD is supported by the UNCTAD Statistics Quality Assurance Framework.

UNCTAD reaffirms its commitment to the Fundamental Principles of Official Statistics and the Principles Governing International Statistical Activities and the ambition to improve the quality of all official UNCTAD statistics. As such, UNCTAD statistics are professionally independent, impartial, objective and reliable. UNCTAD statistics are compiled in-line with best international standards, definitions and concepts.



Mukhisa Kituyi
Secretary-General of UNCTAD

UNCTAD SQAF

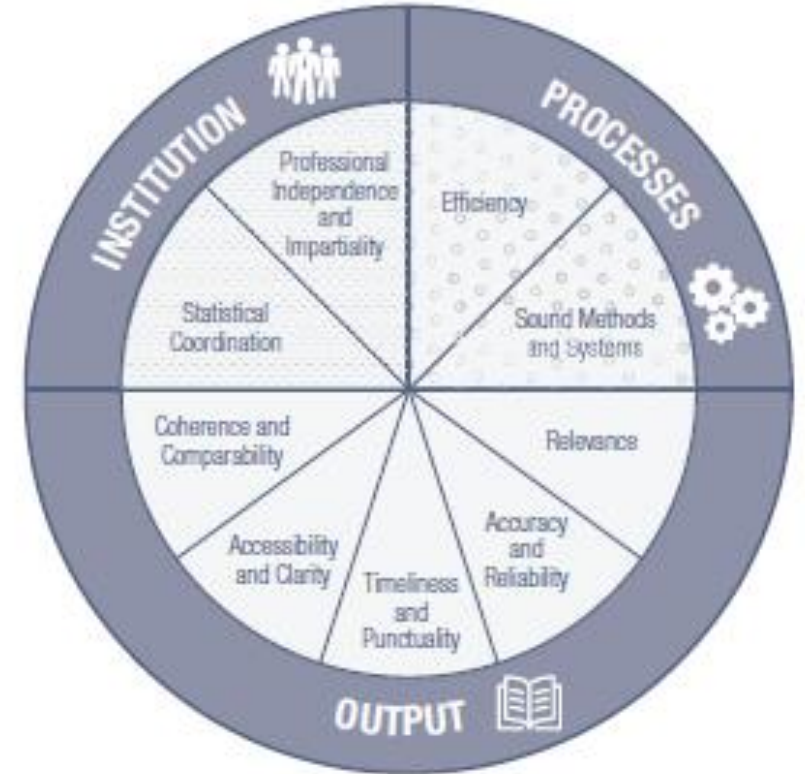
1. Quality Declaration
2. Scope
3. Statistical Quality Assurance Framework
4. Definitions
5. Guidelines
6. Self assessment questionnaire

3 Quality Dimensions



9 Quality Components

26 Quality Performance Indicators (QPIs)



Next steps

1st self assessment – end of 2019

Review and actions agreed by SCTF (then cycle repeats)

1st peer review (tentatively) – 2021 or 2022

Thank you for your attention

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<https://unctad.org/en/pages/PublicationWebflyer.aspx?publicationid=2459>

TITLE

Subtitle

Text.....

```
gen ypost_`x' = y - `x'  
sum ypost_`x' [aw=wt]  
sca my_`x' = r(mean)  
egen rank_`x' = rank(ypost_`x')  
sort rank_`x', u  
gen cusum_`x' = sum(wj_`x')  
gen wj_`x' = cusum_`x'[_n-1]  
replace wj_`x' = 0 if wj_`x' == .  
gen r_`x' = wj_`x' + 0.5 * wi  
corr r_`x' ypost_`x' [aw=wt], c  
sca gini_`x' = 2 * r(cov_12) / my_`x'  
sca re_`x' = gini - gini_`x'
```


Statistics Quality Assurance Framework

```
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