

Course title: SC02 - Modernising Official Statistics with the Common Statistical Production Architecture

Duration: 1 day

Date and time: 15 July

Venue: Faculté de Médecine et de Pharmacie de Marrakech
Address: Sidi Abbad, Marrakech 40000

Registration fee:

- Developed Country: € 240
- Host , Least Developed & Developing Country, or Student⁽¹⁾: € 150

(1) For students, proof of enrolment will be required.



Instructor 1
Steven Vale, United Nations, France

Steven Vale has worked in official statistics for 25 years, at the UK Office for National Statistics, Eurostat, the OECD, and, for the last 10 years, at the United Nations Economic Commission for Europe. His areas of expertise include business registers, business demography, administrative data and dissemination. More recently, he has led the UNECE work programme on the modernisation of official statistics, coordinating the global “Modernstats” initiative. He has developed and led training courses in all of these subjects, and has led the development of various international standards and models, including those featured in this course.



Instructor 2
Thérèse Lalor, United Nations Economic Commission for Europe

Thérèse Lalor has worked in official statistics for 10 years, at the Australian Bureau of Statistics and the United Nations Economic Commission for Europe. Her areas of expertise include data collection methodologies, microdata access and analysis, and information management. She has worked on modernisation of official statistics for the last 5 years, including as the Project Manager of the development (or redevelopment) of the international standards and models featured in this course. She has developed and led training courses and workshops in all of these subjects.



COURSE DESCRIPTION

This course will raise awareness of the global ModernStats initiative, a collaborative effort involving over 50 national and international statistical organisations, to modernise the production of official statistics, as requested by Mr Abdous, the head of the Statistical Directorate of the Haut-Commissariat au Plan of Morocco.

It will outline how the key international standards developed under this initiative, including the Generic Statistical Business Process Model (GSBPM) and the Generic Statistical Information Model (GSIM), have led to the development of a Common Statistical Production Architecture (CSPA).

The course will focus on how the GSBPM, GSIM and CSPA can be applied in practice in different statistical organisations, to improve efficiency and flexibility. Participants will receive the latest information about the development and implementation of these standards from those directly responsible. They will learn how the CSPA philosophy is revolutionising collaboration between producers of official statistics, and supporting the wider data revolution.

SYLLABUS

The course will comprise the following elements

- Introduction and objectives of the course, presentation of the lecturers and participants
- Introduction to the ModernStats initiative, and the work of the High-Level Group for the Modernisation of Official Statistics
- Introduction to the key models and standards for the modernisation of official statistics (GSBPM, GAMS, GSIM)
- The Common Statistical Production Architecture as the basis for future statistical production: CSPA v1.5, the CSPA Logical Information Model, Guidelines, resources and governance
- Practical experiences and case studies and exercises on how to apply the above models and standards in statistical organisations
- Small group discussions for participants to share their experiences and consolidate what they have learnt from the presentations

TARGET AUDIENCE

The course is addressed to participants developing organisational capabilities in the areas of enterprise architecture, methodology and information technology within national and international statistical organisations. It is particularly targeted at African countries who are taking their first steps in standardising and modernising their statistical production processes.