



Side event: UN Statistical Commission 2021

TRAINING IN THE USE OF BIG DATA AND DATA SCIENCE

11-Mar-2021, Thursday, 8:00 AM – 9:30 AM (New York Time)

Introduction

The highest priority in 2021 for the UN Global Working Group on Big Data for official statistics will be the roll-out of the global training programme in the various areas of big data and data science. The training courses on privacy-preserving techniques are at an advanced stage, while the courses on the use of satellite data for crop statistics, the use of scanner data for price index calculation and the use of AIS data for international trade statistics are being developed. These courses will be given at the introductory, intermediate and advanced levels. It is envisioned that the courses will be introduced with separate short modules to raise awareness on the subject matter for a broad audience. In parallel, a learning management system is being implemented on the Global Platform so that the online courses can be managed and run by the Global Working Group itself. The task team on training, competencies and capacity development will coordinate the development of the courses and conduct the courses through the learning management system.

This side-event will showcase the competence framework on Big Data and data science and the related maturity matrix for statistical offices, the training program on Earth observations for agriculture statistics and the training courses on privacy preserving techniques. The objective is to convey the message that training in Big Data and data science is being developed and is available and open to all the members of the Commission.

Format: The side event will be conducted virtual, showcase 3 presentations with Q&A and will last 90 minutes.

Date/time: Thursday, 11 March 2021, 08:00 – 09:30 (New York time)

Program:

Time	Speaker	Topic
08:00 – 08:05	Niels Ploug, Deputy Director-General, Statistics Denmark; and Vice-Chair of the GWG	Introduction and overview of training of the UN Global Working Group on Big Data for official statistics
08:05 – 08:30	Ceri Regan, ONS, UK & Dominika Nowak, Statistics Poland	The work of the GWG task team on training, competencies and capacity development
08:30 – 08:40	Q&A	
08:40 – 08:55	Prof. Kerrie Mengersen, Queensland University of Technology, Australia	Training program on Earth observations for agriculture statistics
08:55 – 09:05	Q&A	
09:05 – 09:20	Andrew Trask, Oxford University, UK	Training courses on privacy preserving techniques
09:20 – 09:30	Q&A	
09:30	Niels Ploug, Deputy Director-General, Statistics Denmark; and Vice-Chair of the GWG	Closing

Registration

Please use this form to register for the Side event:

<https://forms.gle/wzyxU1qRd97fk9gr7>

Connection details of the meeting will be emailed to the registered participants

For further information:

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