

Workshop venue

Hotel Dorint Pallas
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Organizers: DESTATIS
Tel.: +49 (0) 16097273747

5 min walking distance from Wiesbaden Hbf /central station.



Social event and dinner

At the end of the first day, you are welcome to join us at the social event taking place at the Museum Wiesbaden (5 min walking distance from the workshop venue). The event starts at 19:00 and during the evening you will have a possibility to take a guided tour of the museum as well as enjoy the dinner buffet. The address is:

Museum Wiesbaden
Friedrich-Ebert-Allee 2
65185 Wiesbaden



Please use our hashtag when tweeting during the event.

#TrustedSmartStatistics

Wifi access

Free Wifi access is available.
Please connect using the login details:

user name: Dorint
password: dorint

Workshop

Trusted Smart Statistics: policymaking in the age of the IoT

Wiesbaden – 30-31 January 2019

#TrustedSmartStatistics

<https://ec.europa.eu/eurostat/>

Welcome

It is a great pleasure to welcome you all to this event that brings together statisticians, researchers, academics and members of a wide range of disciplines. The aim is to discuss the new opportunities related to the production of trusted smart statistics in the age of the IoT.

Nowadays, there is increasingly more data available that is generated outside the statistician’s traditional field of designing surveys or censuses. Even if we include data from administrative sources, there is still more data generated from the use of smart devices and smart technologies in our datafied society.

This “data generation” revolution represents a unique opportunity to satisfy users’ needs by offering extended statistics of different granularity and alternative insights into the society, the economy and the environment. At the same time new questions arise: are these insights reliable? How can we ensure that they are fit for purpose? Can they be trusted?

I acknowledge that it is challenging to build statistics and generate knowledge using these data. Therefore, we statisticians have a responsibility and an obligation to reinforce the role of official statistics in this new era. Statisticians must inspire trust amongst citizens, businesses and governments by producing credible information. This information must be robust enough to be used as a basis for policy-making, must be solid enough to be used as evidence, and must be communicated clearly enough to be comprehensible. Statisticians need to embrace this opportunity and join the efforts being made to produce trusted smart statistics in a datafied society.

At the same time, official statisticians need to make partnerships with private data holders to harness new data and innovate faster. In the coming years, Eurostat will continue to play a central role in this domain. We will continue engaging in and encouraging transparency and innovation with the aim of integrating in official statistics the new data ecosystem that is flourishing around us.

This workshop will certainly not provide all the answers to our questions but many of these points will occupy our agenda in the future. We look forward to building the necessary conditions that will lead to the creation of universally trusted, European smart statistics.

I wish you a successful workshop.

Eduardo Barredo Capelot, Director, Eurostat

Workshop on Trusted Smart Statistics: policymaking in the age of the IoT

Programme

DAY 1 30 January 2019

12:30 – 13:00	Registration		
13:00	Welcome to participants	DESTATIS	
	Opening	EUROSTAT	Martina HAHN
SESSION I: Trusted Smart Statistics		Chairs: Thomas RIEDE (DESTATIS) Konstantinos GIANNAKOURIS (Eurostat)	
13:30 – 14:00	Smart business cycle statistics - Proof of Concept	DESTATIS	Clara SCHATNER Markus ZWICK
14:00 – 14:30	Smart labour market statistics - Proof of Concept	Institute “Jozef Stefan”, Slovenia	Inna NOVALIJA Marko GROBELNIK
14:30 – 15:00	Trusted Smart Statistics and the state of the evolving IOT ecosystem	CYBERNETICA, Estonian Centre of Applied Research	Baldur KUBO
15:00 – 15:30	Coffee Break		
15:30 – 16:00	The “Internet of Things” as a relevant data aggregation technology for the trusted smart statistics	DETECON INTERNATIONAL GMBH, Germany	Enno BORCHERS
16:00 – 16:30	Objective Monitoring of the Obesogenic Behaviour: From smart Raw Data to Privacy Preserving Statistics	Aristotle University of Thessaloniki, Greece	Anastasios DELOPOULOS Christos DIOU
16:30 – 17:00	Data collection for TUS using passive mode	Vrije University of Brussels, Belgium	Joeri MINNEN
19:00	Social event/dinner		

DAY 2 31 January 2019

SESSION II: Smart cities		Chair: Michail SKALIOTIS (Eurostat)	
09:00 – 9:30	Visual indicators of real-timeness in smart city dashboards	Maynooth University, Ireland	Samuel STEHLE
09:30 – 10:00	Smart city technologies as sources for new official statistic?	Maynooth University, Ireland	Rob KITCHIN
10:00 – 10:30	Whoever walks with the smart will become smarter!	INE Portugal	Sonia QUARESMA
10:30 – 11:00	Coffee Break		
11:00 – 11:30	Standards for data as key tools for relevant and reliable statistical applications	European Standardization Organizations (CEN, CENELEC and ETSI)	Bernard GINDROZ
11:30 – 12:00	Smart city - opportunities and experiences of data usage	T-SYSTEMS, Germany Science City Darmstadt, Germany	Jens MUEHLNER Guenther BACHMANN
12:00 – 12:30	Subnational statistics: prospects for the future	EUROSTAT	Teodora BRANDMUELLER Valeriya ANGELOVA
12:30 – 13:30	Lunch		

SESSION III: Smart mobility		Chair: Albrecht WIRTHMANN (Eurostat)	
13:30 – 14:00	Developing smart statistics for urban mobility: challenges and opportunities	University of GLASGOW, The United Kingdom	Andrew McHUGH
14:00 – 14:30	Smart mobility statistics – Proof of Concept	Institute “Jozef Stefan”, Slovenia	Inna NOVALIJA Marko GROBELNIK
14:30 – 15:00	Wearable sensors for mobility statistics	University of Tartu, Estonia	Pilleriine KAMENJUK Anto AASA
15:00 – 15:30	Coffee Break		
15:30 – 16:00	On Trusting Mobility Data Collected from Smartphones	AIT Austrian Institute of Technology GmbH, Austria	Norbert BRÄNDLE
16:00 – 16:30	A Reference Methodological Framework for the use of MNO Data for Official Statistics: results from the EUROSTAT-PROXIMUS collaboration	Eurostat	Fabio RICCIATO
16:30 – 17:00	PANEL DISCUSSION	Chair: Martina HAHN (Eurostat)	Anastasios DELOPOULOS Bernard GINDROZ Rob KITCHIN Markus ZWICK