

DATA SCIENCE FOR BETTER DECISIONS

One-day international conference
17 december 2019
Tour & Taxis, Brussels, Belgium



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STATISTICS
FLANDERS



Flanders
State of the Art





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INTRODUCTION

Roeland Beerten

chief statistician
Statistics Flanders

Tjark Tjin-A-Tsoi

director-general CBS
Statistics Netherlands

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[Nearly 6.6 million inhabitants in Flanders](#)

9 July 2019



[Real economic growth in 2019 estimated at 1.5%](#)

23 July 2019



[74.6% of Flemish population aged 20-64 in work](#)



[Nearly 7% of total energy consumption is renewable energy](#)

About us



[Statistics Flanders is the network of Flemish government agencies that develop, produce and publish official statistics.](#)

Helpdesk



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STATISTICS FOR THE DIGITAL AGE

Diane Coyle

Bennett Professor of Public Policy
University of Cambridge



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COPERNICUS MEETS COCA-COLA: WHAT AI AND BIG DATA MEAN FOR NATIONAL STATISTICS

Kenneth Cukier

Senior Editor at The Economist

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PARALLEL SESSIONS

Session 1

Machine learning



Session 2

Natural language processing



Session 3

Images and visualisation



Session 4

Preconditions for effective data science deployment



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LUNCH



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PANEL DISCUSSION



Moderator

Philippe Van Impe CEO, DigitYzer

Experts

Diego Kuonen CEO Statoo Consulting, Professor of Data Science University of Geneva, Principal Scientific and Strategic Big Data and Data Science Advisor for the Directorate and the Board of Management of the Swiss Federal Statistical Office (FSO)

Martina Hahn Head of Methodology and Innovation in Official Statistics, Eurostat

Sofie De Broe Scientific Director of the Center for Big Data Statistics, CBS, Statistics Netherlands

Roeland Beerten Chief statistician Statistics Flanders, Belgium



A Data science and big data will only ever supplement the statistical information within government, not replace it





B

Commercial and privately owned data sources are the future of official statistics



THANK YOU FOR COMING

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