DATA SCIENCE FOR BETTER DECISIONS

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



















INTRODUCTION

Roeland Beerten

chief statistician Statistics Flanders

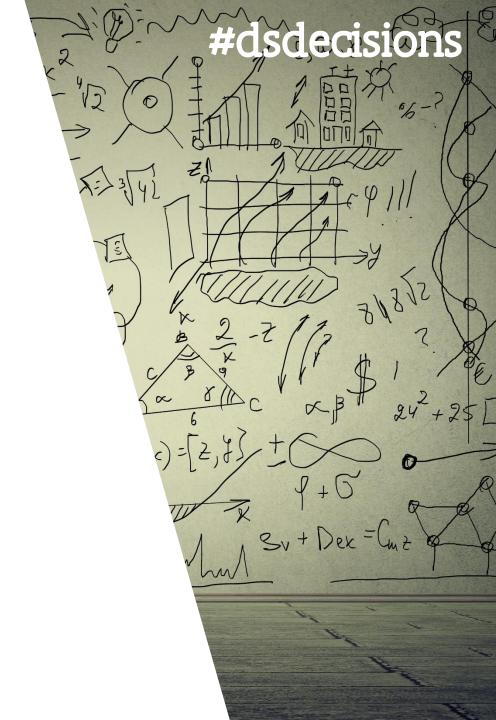
Tjark Tjin-A-Tsoi

director-general CBS Statistics Netherlands









Home

Population

Economy

Environment

Living conditions

Government



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



STATISTICS FOR THE DIGITAL AGE

Diane Coyle

Bennett Professor of Public Policy University of Cambridge









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

Kenneth Cukier

Senior Editor at The Economist









PARALLEL SESSIONS

Session 1

Machine learning

Session 2

Natural language processing

Session 3

Images and visualisation

Session 4

Preconditions for effective data science deployment























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

PANEL DISCUSSION

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









PANEL DISCUSSION

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









THANK YOU FOR COMING







