Society in a data-driven world – Ensuring no one is left behind

Tuesday, 2 April 2019
OECD Boulogne Conference Centre - Room BB1
Boulogne-Billancourt, France

The emergence of big data and disruptive technologies is fundamentally transforming our societies and impacting our everyday lives. Following the latest discussions at the 2019 World Economic Forum Meeting in Davos, digitalisation, artificial intelligence, robotics, and blockchain are framed as "new frontier" technologies that will boost productivity, create new jobs, raise living standards and help solve global challenges such as climate change and social exclusion. Yet, there is an increasing number of voices raising concerns about the long-term effects of data-centric societies on economic opportunity, gender equality, privacy and security that risk deepening the divide between those who benefit from new opportunities and those who are left behind.

New technologies and data opportunities are equally disruptive in emerging and low-resource settings and provide both opportunities and risks. Following the data revolution, these countries have started to use technological innovations such as blockchain and big data, which have shown their usefulness in responding to crisis situations, offering better access to quality public services and opening access to improved financial instruments. At the same time, they risk deepening existing inequalities even further, as many segments of society face unequal access to these new possibilities.

This conference will discuss the opportunities and challenges of digitalisation, disruptive technologies and data for societies and individuals, and explore how they can be used for better policy design.

PROGRAMME

09:00 – 09:30	**Welcome Coffee**

I. Welcome and Introduction

09:30 – 09:45	**Johannes Jütting,** Manager**,** PARIS21 **Lisa Bersales,** National Statistician, Philippine Statistics Authority (PARIS21 Chair)

II. Opening address: The emergence of data-driven societies – is the Global South left out?

09:45 – 10:00	**Fekita K. Utoikamanu,** UN Under-Secretary-General & High Representative for Least Developed Countries, Landlocked Developing Countries & Small Island Developing States

III. Setting the scene

Jen Schradie, Assistant Professor, Observatoire sociologique du changement, Sciences Po Paris

10:00 – 10:25	The generation of data and use of data-driven technologies has significantly increased in recent years. Understanding the impact and the economic, social and ethical challenges that these disruptions represent is an emerging task for all societies. This presentation will provide a general overview of the debate and set the scene for the conference.

10:25 – 10:45	**Discussion**

10:45 – 11:15	**Networking coffee**

IV. Panel Discussion:

The digital revolution and its impact on people: unpacking "leave no one behind"

11:15 – 12:00	"Leave no one behind" is an ambitious pledge set by the international community for the 2030 Agenda. While a laudable vision, ensuring this agenda is achieved in rapidly evolving data-driven societies remains a challenge. Big data, AI, blockchain and other such digital transformation trends are seen by optimists as the holy grail for growth, productivity and a means to reach those currently left out; on

the other hand, sceptics are concerned about privacy, security and rising inequalities because of these new disruptive technologies.

Guiding questions:

- What are the overall socio-economic implications of the digital revolution on social security, labour relations, democracy and gender?
- Digitalisation and big data for development: How can we mitigate the risks and leverage the opportunities?
- What can different stakeholders do – particularly the data community – to effectively leverage these new trends in technology to benefit those most in need?

Moderator: **Eric Anvar,** Head of Smart Data Practices and Solutions Division, OECD Statistics and Data Directorate

Panellists:
Kristofer Hamel, Chief Operating Officer, World Data Lab
Raziye Buse Çetin, AI Policy Researcher, The Future Society
El Iza Mohamedou, Deputy Manager, PARIS21
Jen Schradie, Assistant Professor, Observatoire sociologique du changement, Sciences Po

12:00 – 12:30	**Discussion**
12:30 – 14:00	Lunch

V. Panel Discussion:

Data for the people: What needs to be done?

The new emerging data ecosystem is impacting on nearly every aspect of people's lives and has an effect on their well-being. Introducing active policies, such as building data literacy or enhancing data use for policy, will be critical to empower citizens so that they can actively take part and make conscious decisions balancing the benefits of using new tools and applications versus privacy and security considerations. As people become increasingly aware of data privacy and algorithmic biases, more complex regulatory frameworks for data and digitalisation are needed.

14:00 – 15:00

Guiding questions:
- How is the data revolution and its associated technologies shaping people's lives, gender relations and well-being?
- How can governments strengthen data literacy to provide citizens with skills to make better use of data technologies?
- How can we increase the use and value of data and official statistics and what role can citizens play?

Moderator: **Marie-José Kolly**, Data Journalist, Neue Zürcher Zeitung

Panellists:
Louise Shaxson, Senior Research Fellow, Overseas Development Institute
Elieza Paul Milonga, Country Coordinator, International Statistical Literacy Project
Eleanor Carey, Technical Manager, Data2X
Matías Bianchi, Director, Asuntos del Sur
Fabrice Murtin, Head of Section, Well-being and Housing Conditions, OECD Statistics and Data Directorate

15:00 – 15:30	**Discussion**

VI. Concluding remarks

15:30 – 16:00	**Shaida Badiee**, Managing Director, Open Data Watch **Johannes Jütting**, Manager, PARIS21

16:00	**End of Conference**

Closed session for PARIS21 Board members

Roundtable discussion for PARIS21 members:

Reflecting on the day's discussions around data and society, how are PARIS21 members affected by data and disruptive technologies?

Moderator: **Martine Durand,** Chief Statistician and Director of Statistics and Data Directorate, OECD

16:30 – 18:00	Panellists: **Ayush Ariunzaya**, Chairwoman, National Statistical Office of Mongolia **Maluleke Risenga**, Statistician-General, Statistics South Africa **Kerstin Hinds,** Team Leader, Data for Development, DfID, UK **Qazem Saeed Alzoubi**, Director General, Department of Statistics, Jordan

19:00	**Dinner at le Cap Seguin**