

## Making National Statistical Systems fit for the New Data Ecosystem: what needs to be done?

### PARIS21 CROSS REGIONAL FORUM

3-4 December, 2018

OECD Conference Centre; Room CC15

2 rue Andre Pascal, 75116 Paris

#### Context

The emergence of digital technologies and the adoption of the Sustainable Development Goals (SDGs) have given rise to new data demands, sources, skills, analytical methods and actors. It is increasingly understood that this new data ecosystem will play a key role in complementing, rather than replacing, traditional statistical approaches. However, National Statistical Systems (NSSs) still possess many gaps in their ability to identify, adopt and leverage these new opportunities.

The complexity of the new data ecosystem is requiring NSSs to reinvent and reorganise themselves accordingly. Following a Capacity Development 4.0 (CD4.0) survey undertaken in 2017/2018, which collected information on NSOs priority areas, many statistical capacity gaps have been identified. Development agencies will now need to work with developing countries as they navigate the new data ecosystem and work at going beyond the traditional production-side interventions to also strengthen relationships with new partners, develop innovative approaches to fill data gaps, engage data users and manage co-ordination of data activities.

While the 2017 Cross Regional Forum shed light on the institutional arrangements for helping countries improve SDG implementation, this year's forum will bring together experts from partner countries and international organisations to discuss the implications of the new data ecosystem on the NSS.

PARIS21's annual [Cross Regional Fora](#) were launched as a platform of engagement and exchange to bring together multiple stakeholders from the national, regional and global levels to discuss good practices, experiences, and challenges on different statistical themes. Previous Cross Regional Fora have focused on relevant issues for statistical development, including subnational statistics, Small Islands and Development States, financing and SDG implementation.

#### Objectives

The 2018 Forum is intended to bring together countries and development partners to discuss and identify what emerging roles NSSs should play in the new data ecosystem. It will also identify the specific needs of NSSs, available resources provided by development partners and opportunities for synergies.

Specific objectives of the Forum include:

- Identify new roles/models for NSSs in the new data ecosystem
- Showcase examples of NSSs successfully adapting to these new challenges and opportunities
- Apply CD4.0 to improve National Statistical Systems agility within the new data ecosystem

## Agenda

**Monday, 3 December 2018**

Time	Duration (min)	Title	Presenter
<b>Session 1: Welcome and opening remarks</b> Chair: Mr. Johannes Jütting, PARIS21			
08:30	30	Registration	
09:00	15	Welcome	Mr. Johannes Jütting, PARIS21
09:15	30	<b>Keynote:</b> The digital economy and what our traditional measures are missing. Measuring consumer welfare using massive online choice experiments.	Mr. Avinash Collis, MIT
09:45	15	Q&A	All Participants
<b>Session 2: NSSs in the digital era</b> Chair: Ms. Gay Tejada, PARIS21			
10:00	30	<b>Reality Check:</b> Within this new data ecosystem, how has digitisation affected your NSO? What has recently been produced? What are the challenges from policy makers, development partners, users and civil society?	Mr. Baguinébié Bazongo, INSD Burkina Faso Dr. Pudji Ismartini, BPS Indonesia
10:30	10	Q&A	All Participants
10:40	20	Coffee Break	
11:00	60	<b>Panel discussion:</b> What role should NSSs play to stay relevant and respond to the needs of citizens and decision makers in a modern economy? What leadership qualities we expect from heads of NSOs to support this role?	Dr. Leo Ferres, Universidad del Desarrollo Ms. Emily Poskett, ONS-UK Mr. Jérôme Coffinet, Banque de France
12:00	30	Discussion	All participants
12:30	15	Group photo and networking	
12:45	75	Lunch Break	

## Session 3: New technologies and new measurements in an enabling environment

Chair: Mr. François Fonteneau, PARIS21

14:00	40	Data at the most disaggregated level. Integrating different data sources at the subnational level to show what matters.	Mr. Kristofer Hamel, World Data Lab Mr. Rogelio Campos, IIEG Mexico
14:40	20	How can developing countries better measure emigration?	Mr. Erik Vickstrom, OECD
15:00	30	Discussion	All participants
15:30	30	Coffee Break	
16:00	30	Keeping track with new data sources and analytics.	Mr. Arogya Koirala, Kathmandu Living Labs Dr. Jennifer Requejo, UNICEF
16:30	20	Human resources and skills management for the new data ecosystem. What more has to be done?	Mr. Harry François, Statistics Canada
16:50	25	Discussion	All participants
17:15	15	Wrap-up of the day: What have we learned?	Ms. Emilia Rossi, PARIS21
17:30		Networking with refreshments	

**Tuesday, 4 December 2018**

Time	Duration (min)	Title	Presenter
<b>Session 4: Working with new actors</b> Chair: Mr. Rafik Mahjoubi, PARIS21			
09:00	10	Guide for the day	Mr. Rolando Avendano
09:10	30	Insights and Data, how emerging technologies and capabilities drive impact with data for governments	Mr. Etienne Grass, CAPGEMINI Invent
09:40	20	Discussion	All participants
10:00	30	Coffee Break	
10:30	10	Introduction to break out sessions	Mr. Rajiv Ranjan, PARIS21
10:40	100	<p>1 - CD 4.0: New approaches to filling data gaps: How can technology help to do better?</p> <p>2 - Data sharing and legal framework: Create an enabling environment to make data more accessible in the new digital era</p> <p>3 - What are the success factors in building partnerships in the new data ecosystem?</p> <p>4 - Better coordination for efficient national statistical systems: What is the added value of technology (i.e. IT systems)?</p>	<p>Group 1 Facilitator: Barbara Baredes</p> <p>Group 2 Facilitator: Gay Tejada</p> <p>Group 3 Facilitator: Rolando Avendano</p> <p>Group 4 Facilitator: Mr. Rajiv Ranjan</p>
12:20	40	Group reporting and discussions	Group reporters
13:00	90	Lunch Break	
<b>Session 5: Let's make something happen!</b> Chair: Ms. El Iza Mohamedou, PARIS21			
14:30	30	Final panel discussion on implementing innovation in NSSs: what roles each stakeholder should play and the mismatch between capacity development supply and demand.	<p>Ms. Kerstin Hinds, DFID</p> <p>Ms. María Courteaux, INEI Peru</p> <p>Ms. Carol Coy, NSO Jamaica</p> <p>Dr. Hugues Kouadio, ENSEA Abidjan</p>
15:00	20	Discussion	All participants
15:20	15	Takeaways and closing remarks	Mr. Johannes Jütting, PARIS21
15:35		End of Forum	