CAPACITY DEVELOPMENT 4.0

Why foundational data capacity matters more than ever

UNSIAP – 3 December 2020

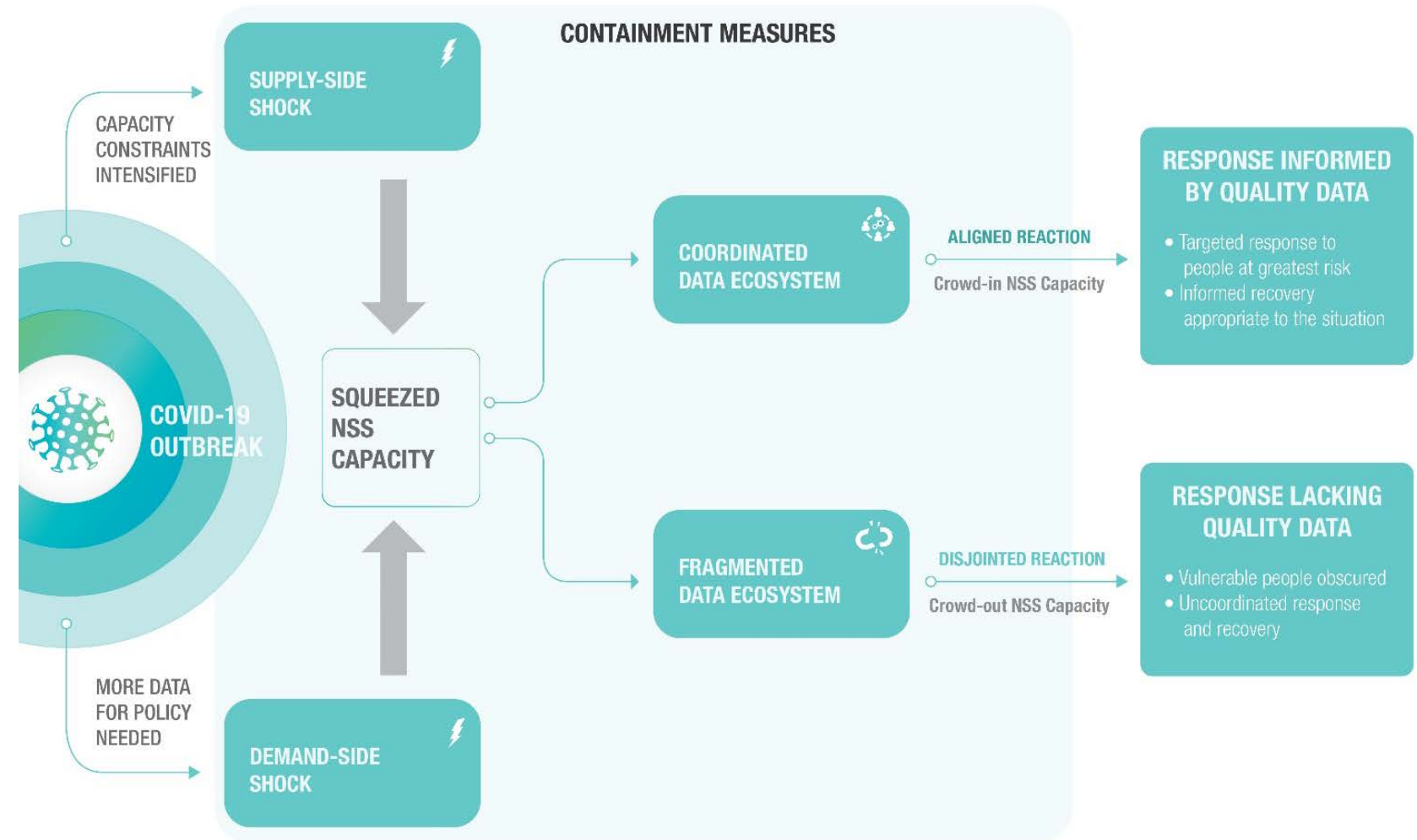François Fonteneau, Deputy Head

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OUTLINE

- COVID-19 and the new normal for statistical capacity

- Capacity Development 4.0 – Why it matters now ?

- What does CD4.0 mean for PARIS21?

COVID-19 and beyond: we need capacity

- **Misinformation**: Policy makers are impeded in their decision making
    - New data actors have published data on COVID-19
    - Quality was very heterogeneous, data were not trustworthy

- **Data gaps:** Policy makers lack data on specific issues
    - Economic statistics not available frequently enough
    - (Often) weak administrative data systems…but essential
    - Not enough disaggregated data to assess fragility of population, or sub-populations (gender)

- New skills required, new scale, new ways : **capacity revolution**

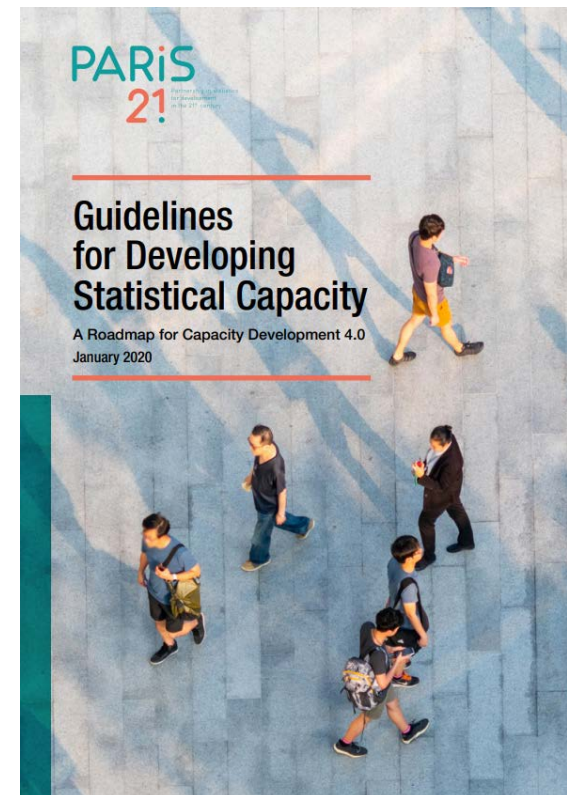# COVID-19: statistical systems squeezed

Misra, Schmidt and Harrison (2020)

Capacity Development 4.0

"The process through which a country's national statistical **system**, its **organisations** and **individuals** obtain, strengthen and maintain their abilities to collect, produce, analyze and disseminate high quality and reliable data to meet users' needs." (PARIS21, 2020)

The CD4.0 matrix

Target/Level	Individual	Organisational	System
Resources			
	• Professional background	• Human resources • Budget • Infrastructure	• Legislation, principles and institutional setting • Funds infrastructure • Plans (NSDS, sectoral…) • Existing data
Skills and knowledge			
	• Technical skills • Work know-how • Problem solving and creative thinking	• Statistical production processes • Quality assurance and codes of conduct • Innovation • Communication	• Data literacy • Knowledge sharing
Management			
	• Time management and prioritisation • Leadership	• Strategic planning and monitoring and evaluation • Organisational design • HR management • Change management • Fundraising strategies	• NSS co-ordination mechanisms • Data ecosystem co-ordination • Advocacy strategy

The CD4.0 journey

2016 ● Capacity Development 4.0

2018 ● CD4.0 Task Team

2019 ● Flagship Report & Statistical Capacity Monitor

2020 ○ CD4.0 Conference CD4.0 Guidelines & Pilots

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Guidelines
for Developing
Statistical Capacity

A Roadmap for Capacity Development 4.0
January 2020

Discover the full report **here**

The CD4.0 value added

1	**Holistic approach to capacity development of statistical systems**: Digitalization, improved data access and use, privacy
2	**Empower NSO as the national data steward**: coordination with other govt agencies, user orientation, modern governance mechanisms
3	**Increase financing to statistics**: More and better funding for development data from domestic and external sources

CD4.0 in practice – Example Philippines

Objectives

- Enhance sub-national gender statistics production in line with SDG monitoring needs
- Empowering communities to participate in the process

Outcomes

- Capacity assessed and training needs prioritized
- Virtual trainings and coaching delivered
- Meaningful data produced
- Community established

CD4.0 in practice – Example Philippines

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Capacity Assessment	Training Needs Assessment	Virtual Training Sessions
System/organisational level: Resources, Skills & Knowledge, Management	Individual: Skills & Knowledge, Management, Incentives	System-level: Gender Statistics for Policy Making
• Magna Charta for Women • Legal Framework • Existing Resources • SDG Assessment	• Existing CBMS Trainings • Different target groups in the LGU • Organisational structures in the LGU	Individual: Data production and Management Individual: Data Visualization

CD4.0 in practice: PARIS21 in 2021

- **Recognize the value of systemic solutions**

- **Advocate for more and better funding**

- **Make NSS fit for purpose : digitalization, data sourcing, coordination**

- **Invest in data literacy: media, policy, people**

- **Let's all learn from change and re-think our approaches and ambitions**

THANK YOU

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