

Rapporteur Summary

Session title: **Effective data-driven decision-making**

Time: **16:00-17:30**

Organizers (and co-organizers if relevant): **UNESCO-IIEP**

Name and organizations of the Rapporteur: **UNESCO-IIEP, Amelie A. Gagnon**

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Guidance:

- Thank you for accepting to be Rapporteur during the 2024 Conference on Education Data and Statistics – Engagement Day.
- Kindly use the below template to share your **consolidated summary in ENGLISH**.
- This summary will be used for at least two purposes: (1) to prepare a report for the Rapporteur to report to the conference; (2) to prepare a detailed meeting report after the conference.

1. Please provide a summary or key points for each of the following elements:

Key topics in-focus

- Combining different sources of data and information – from the education (school census, learning assessment, inspection reports) and beyond (geospatial data, climate data, conflict data) allows for more contextualized planning and therefore better allocation of resources.
- Gaps between available of data and evidence and their use in policy formal action and implementation.
- Roots of the constraints to using data for improving policy partially lies in the sub-optimal capacities of ministries of education at different administrative levels
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Main issues, key messages and takeaways (problems, solutions, future directions, etc. in **400 words**)

Key messages:

- 1) Necessity to strengthen the institutional capacity of ministries of education to use data and evidence to effectively inform policy and practice
- 2) Necessity to support MoEs to use data and information on risks of crises: technical support and guidelines and toolkit for the inclusion of EiE data into the EMIS.
- 3) Integrating data beyond those of the education sector, such as geospatial data, enables for more targeted and equitable interventions

Main issues addressed:

IIEP and the OECD presented a joint project strengthens the institutional capacity of ministries of education to use data and evidence to effectively inform policy and practice. It does this through an innovative and scalable approach which has at its centre a new institutional capacity assessment framework (ICAF) and associated toolkit designed to empower education ministries to use data and research effectively and systematically in policy design and implementation. Shared experiences in Pakistan (IIEP) and Latvia (OECD).

Then, IIEP presented its approach to strengthening MoE capacities for the use of crisis-related data and information, including through using data from ministries of environment and natural resources, or ministries of disaster management.

Governments, humanitarian and development partners are increasingly recognizing the need to adopt evidence-informed risk reduction strategies and to plan for continued delivery of quality education in emergency. Crisis-sensitive planning requires timely and reliable data to quantify and to describe the extent to which crises, including those due to climate change affect education systems including particularly the supply and the demand for education.

Finally, cross-referencing data from the education system with geospatial information enables educational planners and managers to develop highly contextualized policies that ensure that the education system is responsive to the needs of local communities.

Togo presented its work in microplanning and school mapping, and its dashboard for decision-makers, and showed how the use of free, open-source software combined with an avalanche of geospatial data makes it possible to process large amounts of highly precise information at low cost.

The panel closed with remarks on the necessary strengthening of the whole data system from the starting from the school up to the central level.

This will not only improve national reporting against national benchmarks, but also help achieving SDG4 goals by empowering ministries to use and analyse data to design policies and interventions that level disparities across education levels and administrative levels, strengthen monitoring, and inform policy-making.

Relevant conference session(s) identified (Please refer to the updated conference agenda via <https://ces.uis.unesco.org/>)

Session #10 Integration of statistics – 8 February 2024, 17:00-17:30

Other notes

n/a