

BREAKOUT SESSION 2

Introduction to the HLPDF

The overall objective of this third Forum is to promote the sharing of knowledge, experiences, good practices, and lessons to inform policies and programmes on higher education and scientific research. The below sub-theme has cross-cutting issues, one of which is the gender dimension and more generally the issue of inclusion tackling different aspects. The discussions will be driven by guiding questions based on innovative experiences and success stories. The nature and diversity of the issues and challenges related to the theme make it essential that, as far as possible, all types of partners and stakeholders contribute to the discussions and the implementation of the results of the HLPDF.

Deep dive for peer learning, experience sharing, and knowledge exchange:

Break out session 2: Placing research and innovation at the center of national response to economic and environmental challenges: Improve the governance of national research; promote African-led research; and transfer of research results to meet Africa's needs and priorities. Developing the right policies for national research systems, ensuring they have the right capacity and capabilities for coordination and collaboration.

Challenges:

- **Weak governance of national research**, and the absence of national structures for the promotion and transfer of research results to practice.
- **Difficulty in combining different types of knowledge in training and research** to develop cross-cutting skills and expose students to an innovative and multidisciplinary environment.

Guiding Questions:

- 1) What are the innovative ways to support governments in appreciating and investing in R&D and innovation? How can countries enhance the governance of national research and institutions to improve the promotion and transfer of research results to practice, while enhancing competitiveness and contributing to poverty reduction?
- 2) How can we leverage digital technology to boost national productivity and build on its R&D and research capabilities?
- 3) How can alternative financing (e.g. from private providers, investors, innovative student financing, etc.) expand skills provision, the teaching and learning environment, and manage funding priorities appropriately?

Objectives of the session:

- Present the emerging key findings, case studies, activities of World Bank and AIMS-Next Einstein.
- Showcase examples of how higher education and research institutions, countries and private sector are promoting and transferring research results into practice
- Discuss the challenges encountered by these institutions and stakeholders in maximizing the impact of digital technology in R&D and innovation

 Propose a way forward to leverage the opportunities offered by digital technology in higher education to improve the governance of research and national structures

Agenda:

Time	Agenda	Who?
13:10 (5 min)	Welcome and Introduction	Ms. Unami Mpofu, AUDA-NEPAD (Moderator)
13:15 (15 min)	 Case Study Presentations: World Bank AIMS-Next Einstein Supporting partners: KNUST, Education Sub-Saharan Africa (ESSA) 	Ms. Roberta BassettProf. Wilfred Ndifon
13:30 (30 min)	Open Discussion and Questions	Moderator, country representatives, audience
14:00 (5 min)	Wrap-up and Closing	 Ms. Unami Mpofu, AUDA- NEPAD (Moderator) Ms. Mary Sichangi, ADEA/ICQN-MSE (Rapporteur)

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