

KINGDOM OF CAMBODIA NATION RELIGION KING



MINISTRY of EDUCATION, YOUTH AND SPORT

Department of EMIS



Education Indicator Development and Statistical Capacity Building Project for Cambodia 2020-2022

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1. Project Background

- ❖ As an evidence-based approach has increased globally in statistical data to help identify indicators for monitoring and achieving SDG4.
- ❖ The Korean Educational Development Institute (KEDI)'s *Education Indicator Development and Statistical Capacity Building Project* is one of the initiatives that try to offer support for Asian countries seeking to build their statistical capacity.
- ❖ The project aims to assist Asian nations to develop their education systems by building their own capacities to produce education statistics and indicators
- ❖ Cambodia, MoEYS/EMIS has expanded its roles in education data collection/production as well as the statical capacity building to support the evidence-based education policy and planning.

2. Progress

➤ In 2020

- ❖ Sharing Korea's experiences in the development of education statistics
- ❖ Analyzing and examining the current status of education statistics
- ❖ Analyzing the needs for education statistics development

➤ In 2021

- ❖ Identifying improvements and tasks for education statistics development
- ❖ Establishing improvement plans for education statistics development
- ❖ Holding an online international workshop in Korea inviting Cambodian Officers

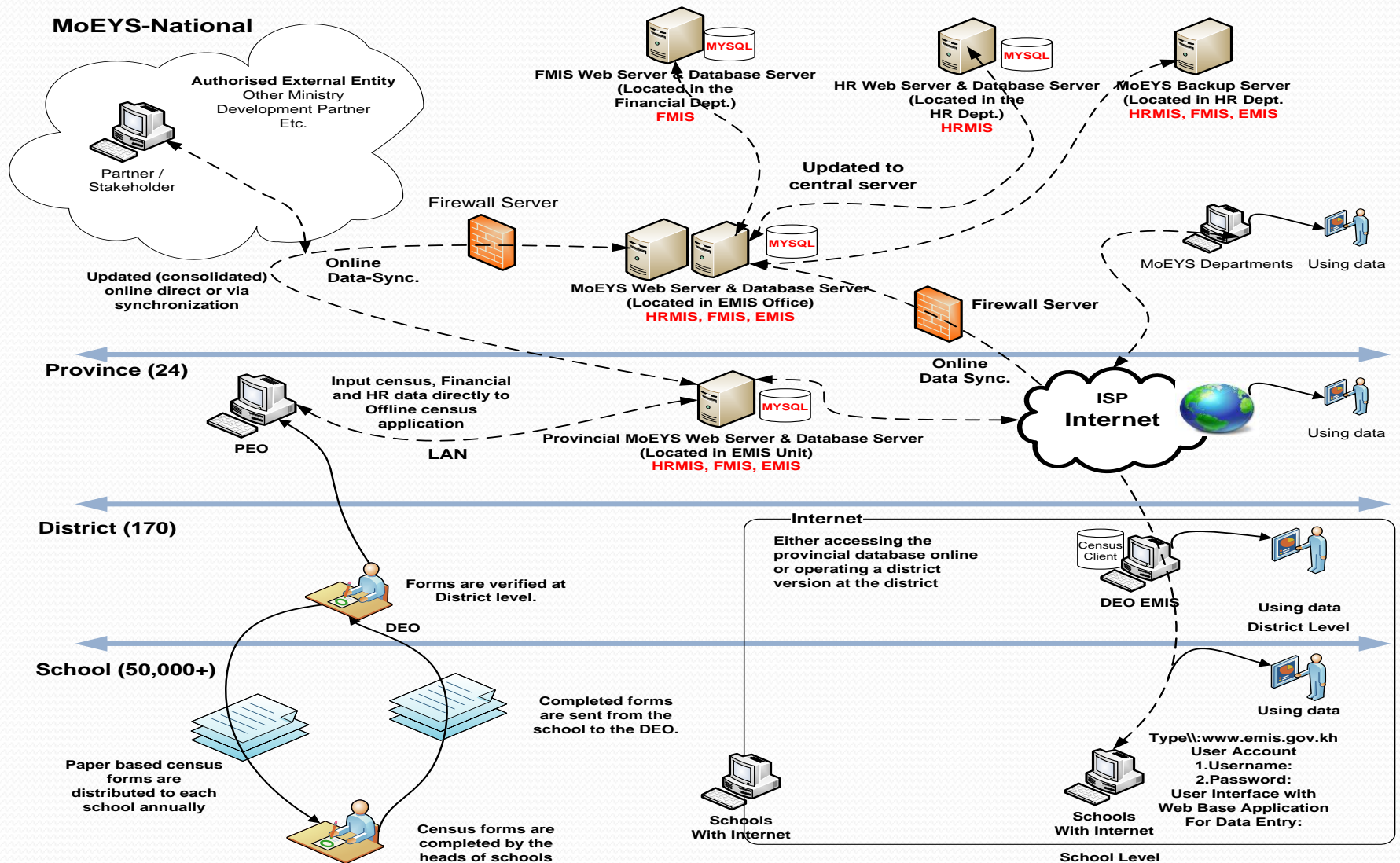
3. Lessons Learned

- ❖ Introduction to Education System in Kingdom of Cambodia and Republic of South Korea
- ❖ Mechanism of Education Statistical Production and SDG4 in Kingdom of Cambodia and Republic of South Korea
- ❖ Conducting research writing about the status of educations statistics and indicators in Cambodia
- ❖ Exchanging experiences between Cambodian team and KEDI team in the project implementation and coordination

4. Challenges

- Cambodia MoEYS/EMIS
 - ❖ EMIS database system using result of annual school census form and/or surveys that are carried out on annual basis. All data are published in bulky statistical yearbooks, often raw, fragmented, and without analysis. And yet policy makers and other actors in management and planning need easily understandable and interpretable data.
 - ❖ Micro-data (individual data collection) and Real time data management are not functioned in response to the current demanding data analysis.
- Project Implementation
 - ❖ Due to Covid—19 pandemic, both team Cambodian and KEDI can not conduct on-site visits, which lead to lack of certain information in its practical reality.

5. Future Cambodia EMIS



6.Discussion

- Capacity in Statistical Analysis
- Online Data Collection, Real Time Data Management
(Capacity Advancement in technology, AI, Machine Learning...etc.)
- Effective Data Collection, Data Integration (Avoid Burden of Data Collection)

KHMER APSARA DANCER

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Thank you

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