Efficiency and Effectiveness in Choosing and Using an EMIS

The Opportunities and challenges of EMIS in federal context of Nepal

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Overall Process of School Level EMIS System (Flash Reporting)

**Local Levels:**
- Implementation by generating IEMIS orientation and distribution----
- Orientation and dissemination to local levels & provinces

Big School Hubs: Orientation and supporting

School:
- Upload into Web portal
- Send IEMIS

District/LLs database

National Database

Data management

Province database

Electronic based IEMIS Files of School Census

CEHRD/ MOEST/ CLAs

Send Flash Reports

DONORS

Police, Planning, Resource management----

Stakeholders

Donors

Reports

Stakeholders

MOE, NPC, Gov/Non Gov organizations and UIS----

Fill up new data and update last years’ data in the School Census IEMIS Files 62004004Saraswati Ma V.xls

Flash Reports

Flash I – May 20 (7 Jestha)

Flash II – April 5 (23 Chaitra)

Local Levels and Provinces

Extract

Extract

Via Web portal

Via Web portal

Via Web portal

Via Web portal
Challenges and initiations of data collection in the federal context

1) Legal gaps and institutional framework
2) Weak public institutions and service delivery
3) Absence of clear demarcation of roles and coordination mechanisms
4) Weak links between policy targets, plans, and budgets
5) The initiations to mitigate the Challenges of data collection in the federal context
   • Upgrade the EMIS/Flash software into Web-based IEMIS and made functional from school to central level agencies
   • Developed a Joint action plan of Government and DPs for the continuation and effect implementation of IEMIS as the integral part of the education sector plan
   • Develop IEMIS focused CD training modules (online and offline You tube videos)
   • Develop contingency modules for LGs where designated staff yet to be fulfilled (mobilized and assigned the responsibilities to the experienced Head teachers, teachers and personnel from other local government)
   • Strengthening access and use of IEMIS by linking other database (i.e. OOSC, Exam, Equity Index, and others) at school and local levels
   • Initiate to establish linkage with vital registration system to establish unique ID of students
Thank you for your attention