

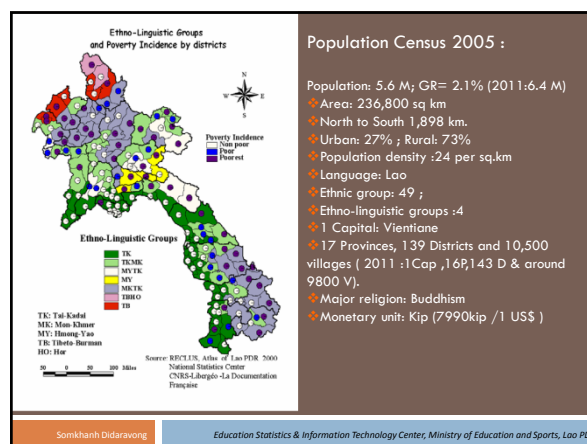
12th Regional Meeting of National EFA Coordinators

25-28 July 2011 , Seoul Korea

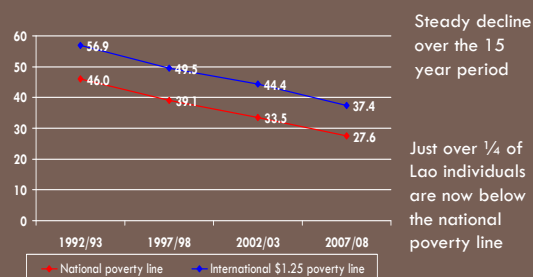
EMIS Development in Lao PDR

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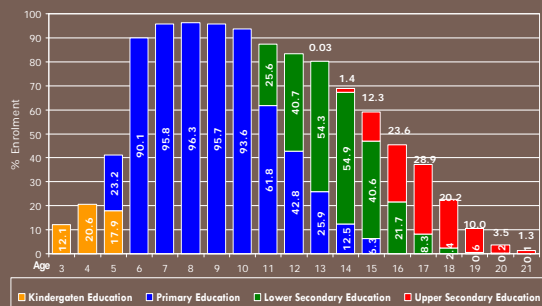
Education Statistics & Information Technology Center, Ministry of Education and Sports, Lao PDR



Poverty Trends in Lao PDR ,1992-2008



Enrolment pattern in SY2010-2011 : Many pupils in the age of secondary level are still in primary education



Background of Lao EMIS Development

- 1992: computerized EMIS system in school base information
- Data collection process : distribution of School Census Questionnaire Form to each school via through District Education Bureau and Provincial Education Service
- Data entry: at DEB or PES and export database to MoES
- Collected data are published in "Annual Statistical Bulletins" and also provided to National Statistics Center (NSC), UIS and agencies interested
- Summary statistics and selected education indicators are also part of the Annual Report of the Ministry of Education (annex)

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EMIS Data Collection Coverage

- EMIS data collection covers all schools (public & private) in the following areas:
 - the status of schools, province, district and village location, numbers of classrooms and buildings by condition;
 - student enrolment data by age, grade, gender and ethnicity;
 - number of classes by type (single class , multi-grade teaching class);
 - numbers of repeaters by age, grade, gender and ethnicity;
 - numbers of graduates at the final years of each cycle by ethnicity;
 - List of individual teacher by level and type of training ,experience , employment status ; and
 - numbers of textbooks by type, subject and grade level
- The Ministry's primary database is the Lao EMIS database under the ESITC

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Remaining Challenges (1)

- Insufficient and lack of expertise human resources at every level (school, DEB , PES and MoES)
- Migration of EMIS staff to other sectors, specially in the DEB & PES level
- Delay of data sending back from remote schools
- 50% of districts do not have a computer
- Delay of data entry
- Lack of adequate checking by DEB & PES staff
- limited outputs & Delay of Annual Bulletin publication

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Remaining Challenges (2)

- existence of parallel data collections (from the same source at the same time)
- lack of feedback and sharing to lower levels
- inadequate physical resources at PES and almost non-existent at DEB
- Limited documentation on concepts, scope, definitions, etc.. in lao language
- Lack of population data at the disaggregate level
- EMIS data can not respond to all data analysis

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Efforts making for the end of decade

- 2007 : revised and improved questionnaires by included information about individual teachers that could enrich the analysis of the teachers' characteristics.
- Revision and optimization of the data entry software used to input school census data.
- Train provincial staff to install and maintain the updated application in order to avoid delays and to strengthen the decentralization of the data entry process.

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Efforts making for the end of decade

- Capacity building exercise with the provincial staff in charge of the education statistics.
- During these sessions the provincial staffs were trained on issues related to education statistics and educational planning.
- During these workshops they also discussed the mistakes and problems encountered during data collection and agreed on ways to improve the quality and efficiency of the data entry process.

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Efforts making for the end of decade

- 2008 : Start collecting data on the population in order to assess the unattended demand. Each school was assigned a catch area for collecting the data. The coverage of this population census reached 90 percent of villages in 2009 and 100 percent in 2010.

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Efforts making for the end of decade

- In 2010: published the first statistical yearbook that presented the absolute number and indicators from preprimary to tertiary education with the technical support of the World Bank .
- The indicators included in the yearbook were disaggregated at the provincial level and included time series for the period 2000-2010.
- Post an electronic version of the statistical yearbook on the web of MoES.
- Web-enabling Lao EduInfo database
- Combine EMIS and surveys data for disaggregate level analysis

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Vision for having a systematic sector-wide monitoring system beyond 2015

- Develop the capacity of the MOE toward a fully functioning of EMIS for the sector
- enhance the capacity of the EMIS at all level (Central, PES, DEB and School) to collect, store, analyze and disseminate an annual school statistics census and associated tasks to improving the data quality assessment framework (DQAF) dimensions

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Expected major outcomes

- capacity to maintain and develop the EMIS
- a functioning and sustainable EMIS, responsive to user needs
- enhanced management decision making at senior and middle levels using the EMIS
- consistent and reliable reports and analyses of the education sector used by all interested people
- capacity to conduct and analyses school statistics surveys

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Thank you

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