## STUDY ABOUT THE TRANSITION OF PRIMARY TO SECONDARY EDUCATION:

## A POLICY ANALISIS IN ECUADOR

Findings and Recommendations

Carlos Crespo Burgos - VVOB Ecuador
c.crespo@vvob.org.ec

Organización
de las Naciones Unidas para la Educación la Ciencia y la Cultura



Population: 14’ 483.500

## Ecuador: Strategy of "Buen Vivir"

 ("Good Living")- GDP: \$ 57.978 millones
- GDP per capita: \$ 4.082
- Inflation: 5,5\%
- Revenues: petroleum
- Dollar based economy
- (HDI): High, position 83 in the world (2011)
- Life expectancy: 75,7
- Analphabetism: 6,75\%
- Years of study: 7,85


## Juridical Reform:

-Constitution of Ecuador (2008),

- National development Plan for "Good living" (2009-2013),
-Decennial Plan of Education (20062015),
-Organic law of Intercultural Education (2011)


# Objectives of this study 

Transition from primary to secondary education in Ecuador

- Detect the causes of drop-out in the transition from primary to secondary education
- Observe the changes in access to education, over a period of 10 years
- Propose recommendations towards educational policy making


## STUDY SHEET

- Realization: 2010
- Coordination : UNESCO Office, Quito, Representative for Bolivia, Colombia, Ecuador y Venezuela.
- Support: VVOB Ecuador
- Researchers :Francisco Enríquez Bermeo and Carlos Crespo Burgos (VVOB Ecuador)
- International Research :

Department of Education and Learning from the Basic and Higher Education Sector
UNESCO Paris; this study also took place in Malawi, Nepal, Vietnam and Yemen.

## Methodology

The study was based on the review of primary and secondary information

- Quantitative :

Official statistics of the Ministry of Education and other governmental institutions

- Qualitative:
documents, interviews

Focus groups with participants from the educational and social sector

## RESULTS:

## Overview cohort 2001-2010

## Gross rate of Primary Enrolment (population 6-11 years)

2001-2010


## Gross rate of Enrolment in Secondary Education (population 12-17 years) <br> 2001-2010



## Results

## GROSS RATE of ENROLMENT IN EDUCATION

BASIC EDUCATION AND BACHILLERATO 2001-2009


## Decreasing gap between Q1- Q5 EGB

Gap between Quintiles 1 and 5 of Gross attendance rate in Basic Education 2005-2010


## Evolution in equity (2012)



Gross attendance rate Bachillerato


| BRECHA Quintil <br> 1 y 5 | $10 \%$ | $7 \%$ | $5 \%$ | $4 \%$ | $3 \%$ | $3 \%$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |


| BRECHA <br> Quintil 1 5 5 | $48 \%$ | $38 \%$ | $37 \%$ | $33 \%$ | $36 \%$ | $34 \%$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |

Fuente: INEC, ENEMDU

## Gap between Q1-Q5 in Bachillerato

Gap between Quintiles 1 and 5 of the gross attendence rate Bachillerato
2005-2010


## School drop-outs in transitions from grade 7 to 8

## Transition grade 7 to grade 8 of Primary Education 2009-2010 (percentages)


$\square$ Grade $7 \quad$-Grade 8

## Growth of Official Education (State)

## Improvement of the official education sector 2006-2010


$\square$ 2006-2010 $\quad$ 2010-2011

## Growing Social investments

Relation Social investment/ GDP
Years 2001-2010


## Investments in education doubled between 2004 and 2010

## Education Budget (only resources) <br> ALL KINDS OF EXPENSES

(in millones \$)


## Operational budget: Education Sector (2012)

Ministerios de Educación, Cultura, Deporte, Talento Humano, SENESCYT, Universidades


Fuente: Serie del PIB - Banco Central del
Ecuador; e-SIGEF, Ministerio de Finanzas
Nota: Año 2012 corresponde a presupuesto inicial

## Historical: inequalities in the allocation of resources by ethical groups

Basic Education per capita in the different sub-systems of Education (2004-2007) (in US \$)


## CAUSES OF EDUCATIONAL EXCLUSION

Social, economical and cultural factors

Educational model and management

Lecturers



## CAUSES OF EDUCATIONAL EXCLUSION



## Elements that cause exclusion from education



## Conclusions: advances and challenges

- Universal access to primary education is a fact.
- We are close to universalization of primary education.
- Missing for universalization of secondary education: 24\%
- Missing for universalization of graduates: $40 \%$
- Access is a success, the problem still lies in improving the efficiency of education.
- There is still a lot of work to do in terms of quality of education, in terms of what the country expects from education.
- According to CEPAL: even with a graduate, it is not possible to escape poverty in Latin America.


## Conclusions (historical): prevailing inequalities

- There are prevailing gaps between 'quintiles' 1 and 5
- Less resources are dedicated, hence less quality towards indigenous groups (including afroecuatorianos and montubios) and rural groups
- Racism, discrimination, sexism and physical/psychological violence continues towards these groups, especially towards girls/women.


## Conclusions: challenges

- Principal cause of retention is economical (transition from $7^{\text {th }}$ to $8^{\text {th }}$ of primary to secondary).
- Children and adolescents are included in the labor market to generate resources for their families.
- Lack of opportunities and spaces (cultural, social and sports), conditions to decrease youth delinquency and violence.


## Perceptions (social actors):

## (transition 7mo - 8vo)

- Cultural reasons: prevailing popular image 'primary education is sufficient for life'.
- Formal modality: rigid and inflexible. Hinders to continue studies (e.g. as workers).
- New modalities are needed: towards re-insertion at the one hand and towards opportunities for training.


## Complementary programmes: valuable results

- Policies of universalisation (non focalization) of primary education
- Complementary programmes
- Free programmes:

School alimentation, school books, uniforms and elimination of economical barriers towards access (family quotas).

## Recommendations

- Enlarge education offer towards 8th, 9th and 10th of primary education, especially in rural areas that are far and difficult to reach.
- Enlarge coverage and frequency of universal and complementary education programmes of social protection that have been motivating school access.
- Diversify modalities for the group of 14 to 21 years old, that enables them to re-enter the education system while they are working.


## Recommendations

- Reinforce evaluation processes, not only for lecturers, but at all levels.
- Work on inclusive education, adapting the school to diversity and not excluding what is different.
- Create extra curricular cultural, social and sport opportunities in neighbourhoods, communities for the time they are not attending school.


## Recommendations

Sustain the increase of positive investment in social policies and in education.

Ensure finances, even in periods of economic recession, so that programmes can continue.

> Link these resources with the regular income of the State, but also with the extra and/or eventual incomes related to the petrol price.

Concretize the finance for education and social programmes that is foreseen in the actual constitution: 6\% and $4 \%$ of the GNP for education and health.

## Recommendations

- Articulate co-management between Ministry of Education, autonomous section governments and civil society so that national contents are enriched by the local and hence, enable development.
- Finally, radical changes of the education system are required : change of cultural sources of violence, racism, absence and low participation of parents in the education of their children.
- Stimulate school practices that are based on interlearning (exchange), dialogue, horizontality, tolerance and peaceful resolution of controversies and conflicts.

