

International seminar cycle – Doctoral School in Geography

Population – Environment: theory, findings, and problems of linking people to pixel

2 – 3 June 2009

Keynote speaker:
Professor Richard E. Bilsborrow
Carolina Population Center



Population and the Environment in Tropical Forest Regions: Findings from 20 Years of Research in the Ecuadorian Amazon

The interaction between population and their environment will be discussed based on a case study from the Ecuadorian Amazon. In this research project, several spatial socio-economical and biophysical datasets were combined. The design and implementation of the two surveys of migrant colonist, a community survey, and complementary geophysical data collection will be detailed. The statistical methods that were used to integrate household and community survey data with spatial data will be detailed. The use of these integrated datasets for demographic analyses, analyses of land use changes and their determinants, environmental changes and attitudes, and linkages of changes with markets and urbanization will be discussed.

Migration, Environment and Development: Data Collection and Analysis Issues

A typology of internal and international migrations will be proposed. The need to collect detailed data on recent migrants to properly investigate the determinants or consequences of migration will be discussed. Existing experiences and their limitations will be presented along with several standards of specialized survey design and sampling approaches. Finally, some recent studies on the linkages between migration and the natural environment will be presented.

2 June 2009

9h30 Welcome and registration

10h-12h Population and the Environment in Tropical Forest Regions

14h00 Individual discussions with Prof. Bilsborrow

3 June 2009

10h-12h Migration, Environment and Development

14h00 Individual discussions with Prof. Bilsborrow

Richard Bilsborrow is Professor of Biostatistics. As an economist-demographer, he has extensive experience developing, implementing and analyzing household and community surveys which have contributed to many studies investigating issues such as environmental change and migrations. He authored two major books on survey and sample design for migration surveys and has been involved directly or via his students in virtually all studies of the project to date that have used the Ecuador Amazon survey data, on land use, income, community effects, migration. He has published 30 books and monographs and over 140 articles and book chapters.



Venue: Université catholique de Louvain, Département de Géographie
Mercator building Room MERC14 Place Pasteur 3, 1348 Louvain-la-Neuve

Registration : Obligatory for doctoral students on www.uclouvain.be/geo.

Registration ends 15th of May 2009. Lectures open to all.

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