

Econutrition: Integrating food based human nutrition with ecology and agrobiodiversity

Session Introduction:

Under the auspices of the IUNS an econutrition working group has been established with regular meetings (by conference call) since July 2007. The goals of the Working Group are to plan strategies, and implementation approaches that could be coordinated with different organizations (e.g. IUNS, FAO, World Agroforestry Centre, etc.) to better coordinate and provide templates for integration of human nutrition, agriculture, and ecology. The plan is to develop about 5 working papers which would be made available for publication, likely as a supplement to a journal, such as the *Food and Nutrition Bulletin*, just before the ICN '09 meeting.

Session Chair & Co-Chair:

TBC

Session Topics and Speakers:

Topic 1: *Food based approaches (including discussion of micronutrient supplements and biofortification)*

Speaker: Richard Deckelbaum, MD (Chair), Director, Institute of Human Nutrition, Columbia University, USA

Topic 2: *Bioavailability of nutrients*

Speaker: Lena Davidsson, PhD, Section Head, Nutritional and Health Related Environmental Studies Section Division of Human Health, International Atomic Energy Agency (IAEA), Austria

Topic 3: *Ecological approaches and agrobiodiversity*

Speaker: Fabrice De Clerck, PhD, Assistant Professor, Landscape and Community Ecologist, Center for Research, Education and Outreach in Tropical Agriculture (CATIE), Costa Rica

and/or Cheryl Palm, Senior Research Scientist, International Research Institute for Climate Prediction, Tropical Agriculture Program, the Earth Institute, Columbia University, USA

Topic 4: *Socio-economic/behavioral aspects of econutrition*

Speaker: Howarth Bouis, PhD, Program Director, Harvest Plus at the International Food Policy Research Institute (IFPRI), USA