



The variety of issues discussed is reflected in the key presentations listed here below:

- A Vision for a Decadal Delta Initiative (Speaker: Efi Foufoula-Georgiou)
- Ecogeomorphology of Deltas (Speaker: Robert Twilley)
- Developing a versatile modeling framework for delta sustainability (Speaker: Irina Overeem)
- Changing Water Availability in the Presence of Climate Change (Speaker: Kevin Trenberth)
- Integrated Delta Functioning (incl. ecosystem services valuation) (Speaker: John Day)
- Mapping and assessing vulnerability and resilience (Speaker: Fabrice Renaud)
- Deltas and Ecosystem Services for Sustainability (Speaker: Ian Harrison)
- Carbon and Nutrient Cycles in Deltas (Speaker: Philippe van Cappellen)
- Data needs and delta management in developing countries (Speaker: Yoshi Saito)
- Taking understanding to applied coastal zone management (Speaker: Tom Bucx)
- Building an International Alliance towards Applied Research (Speaker: Hartwig Kremer)
- Assessing the Status and Vulnerability of Deltas Worldwide (Speaker: Charles Vörösmarty)
- Empirical indicators of relative sea level rise in the world's deltas (Speaker: Zachary Tessler)

For LOICZ the further development of the DDI science plan and active collaboration with all institutions involved including UNEP, UNU and hopefully the GEF International Waters is of mutual benefit as part of its scientific hotspot on River Mouth Systems, Estuaries and Deltas. This initiative including the Belmont Forum proposal submitted builds on earlier and collective investments on this topic by LOICZ, CSDMS and the GWSP. We see this as an initial and major contribution into FUTURE EARTH which relies on joint efforts of a variety of Earth system science entities.



*Co Chair, Yoshi Saito addressing Delta issues in the developing world. (Photo: H. Kremer)*



*Prof. Efi Foufoula-Georgiou (Co-chair) outlining the DDI framework. (Photo: H. Kremer)*



*Deltas Initiative Expert Group lunch-break at City College of New York. (Photo: LOICZ)*

