## IAI Training Institute (TI) on Vulnerability Associated with Climate Variability and Climate Change in the Americas (IAI TI VCC 2005) October 17 - 28, 2005, Asuncion, Paraguay (Final Version)

Luis Jose Mata (Program Coordinator)

Climate, A & V	Sunday 16	Monday 17	Tuesday 18	Wednesday 19	Thursday 20	Friday 21	Saturday 22
(1 <sup>st</sup> week)							
8:30-12:30	Arrival of Participants	Opening Local Authorities from Paraguay, Local Host (UNA/FACEN) and IAI Director	Climate Variability in the Americas and its Impacts  (Victor Magaña)	Discussion and participants' presentations	Climate Changes and Water in the Region: Science, Information and Decision Making. (Roger Pulwarty)	Practical and Theoretical Aspects to Develop Climate Scenarios (Luis J. Mata)	Field Trip to Itaipu Hydroelectric Power Plant & Iguazu Falls
		Introduction to the IAI-TI: Outline, Structure, & Activities. Brief student's presentation (who they are, what do they expect from the IAI-IT)	Case Study: Impacts and Vulnerability to Climate and Hydrological Variability in Paraguay		How to elaborate proposal for the TI-Seed Grants (TISG).	Case Study: Hydrology and the Electric Sector in the Caroni River Basin: Impact and Adaptation	Full day)
		(Luis J. Mata)	(L. F. Chamorro)	(L.J. Mata, Roger Pulwarty)	(Paul Filmer)	(Jose Perez G.)	1 4.11 4.43)
12:30-14:00		Lunch	Lunch	Lunch	Lunch	Lunch	
14:00-18:00	Arrival of Participants	Basic Aspects of Climate Variability Associated to the Vulnerability of Human and Natural Systems	Impact and Adaptation to Climate Change	Discussion and participants' presentations	Roundtable and Guidance to elaborate the proposals for the TISG.	Environmental Change and Global Water System Program (GWSP)	
		(Víctor Magaña)	(Max Campos)	(L.J. Mata, R. Pulwarty)	(P. Filmer, R. Pulwarty, J. Perez, L.J. Mata)	(Eric Craswell)	

Modelling, Exercises, A&V (2 <sup>nd</sup> week)	Sunday 23	Monday 24	Tuesday 25	Wednesday 26	Thursday 27	Friday 28	Saturday 29
8:30-12:30		Vulnerability: Definitions, Concepts, Methods and Assessment  (Virginia Garcia) Social Vulnerability (Urban Field Trip)  (Garcia, G. Coronel, R. Monte)	Adaptation to Climate Change: Concepts, Methods, Examples, Exercises (L.J.Mata) Adaptation to Climate Change in Canada (John Stone)	Generation of Climate Scenarios: Modelling and Exercises  (L.J.Mata)  Modelling Techniques: Advantages & Disadvantages. (Silvina Solman)	Living with Risk in a Changing Climate: Reducing Vulnerability to today's and tomorrow's Climate Risk (Haris Sanahuja)  Roundtable and Review Panel of TISG (evaluation of proposals)	Evaluation of the IAI-TI and suggestions for future TIs.  (M. Ohira, L.J. Mata, Participants)	Departure from Asuncion
12:30-14:00		Lunch	Lunch	Lunch	Lunch	Lunch	
14:00-18:00		Climate Variability and Change in the Agricultural and Health Sectors: Research Approach and Experiences of the IRI  (W. Baethgen)  Vulnerability in the urban sector	Vulnerability and Adaptation to Climate Changes in the Agricultural Sector  (Graciela Magrin)  Climate Variability and Scenarios for Paraguay and the Meteorological Service Activities	Modelling Techniques: Exercises  (S.Solman)  Case Study: Future Scenarios for Uruguay	(continues)	Closure	
		(R. Monte D.)	(M.A.Vázquez)	(Mario Bidegain)	(Paul Filmer, Marcella Ohira, Silvina Solman, L.J. Mata)	(G. Coronel, M. Ohira, L.J. Mata)	