

## Climate and Health Course - Agenda

Week One: November 07-11 ,2011

	Monday 07 November	Tuesday 08 November	Wednesday 09 November	Thursday 10 November	Friday 11 November	
<b>Morning</b> 9:00am-12:30pm	<b>Module</b>	Basic Concepts in Public Health and Climate	Basic Concepts in Public Health and Climate	Sources and Tools for Analyzing Climate and Public Health Data	Sources and Tools for Analyzing Climate and Public Health Data	Sources and Tools for Analyzing Climate and Public Health Data
	<b>9:00-9:30</b>	Welcome	10min quiz	10min quiz	10min quiz	10min quiz
		<i>Mercosur Secretariat- IRI-IAI</i>	20 min summary of the previous day by a participant,	20 min summary of the previous day by a participant,	20 min summary of the previous day by a participant, followed by open discussion with the lecturers	20 min summary of the previous day by a participant, followed by open discussion with the lecturers
	<b>9:30-10:00</b>	Objectives and description of the course	followed by open discussion with the lecturers	followed by open discussion with the lecturers		
		<i>Gilma Mantilla</i>			Selection of the rapporteur for the next day	Selection of the rapporteur for the next day
		Objectives and description of the Training Institute seed Grants (TISG)	Selection of the rapporteur for the next day	Selection of the rapporteur for the next day		
		<i>Marcella Ohira</i>				
	<b>10:00-10:30</b>	Introduction of the participants and facilitators	<b>9:30-10:15am</b>	<b>9:30-10:30</b>	<b>9:45-10:45</b>	<b>9:30-10:30</b>
		Selection of the rapporteur for the next day <i>Carmen Ciganda</i>	Climate and Weather Information <i>Mario Bidegain</i>	Principles of Trends and Time Series Analysis <i>Hugo Oliveros</i>	Cluster Analysis <i>Hugo Oliveros</i>	Areas of High Environmental Vulnerability in Latin America and the Caribbean <i>Susana Adamo</i>
			<b>10:15-11:00 am</b> <i>Climate Change and effects on Health</i> <i>Gilma Mantilla</i>			
	<b>10:30-10:45</b>	<b>11:00 - 11:15</b>	<b>10:30-10:45</b>	<b>10:45-11:00</b>	<b>10:30-10:45</b>	
	Coffee Break	Coffee Break	Coffee Break		Coffee Break	
	<b>10:45-11:45</b>	<b>11:15-12:00</b>	<b>10:45-12:45</b>		<b>10:45 -11:45</b>	
	Climate Risk Management and Development Walter Baethgen	Climate Change, Vulnerability and Health Ulisses Confalonieri	GIS and Remote Sensing as Tools to Manage Environmental and Climate Data <i>Helen Gurgel</i>		Linking ENSO and Society Daniel Ruiz	
	<b>11:45-12:45</b>	<b>12:00-12:45</b>		<b>11:00-12:30</b>	<b>11:45 –12:45</b>	
	Climate and Health: PAHO's perspective Carlos Corvalan	Guidelines for the development of proposals <i>Marcella Ohira</i> <i>Cathy Vaughan</i> <i>Gilma Mantilla</i>		Urban Vulnerability to Air Pollution and Climate Extremes in Latin American Patricia Romero	Public Health Surveillance and opportunities to use climate Information. <i>Gilma Mantilla</i>	

<b>Lunch</b> 12:45- 2:00pm	<b>Lunch</b>				
	<b>2pm-3:30</b> Overview of the IRI Data library <i>Remi Cousin</i>	<b>2:00-3:30</b> Getting familiar with the Data library's tools <i>Exercises</i> <i>Remi Cousin-Cathy Vaughan</i>	<b>2:00-3:30</b> Applications using the participants' datasets or IRI data <i>Remi Cousin</i> <i>Cathy Vaughan</i>	<b>2:00-3:15</b> Open space for meetings with facilitator and development of project proposals	<b>2:00-3:30</b> GIS field work: Using SIG to monitor diseases sensitive to climate in Piriapolis  <i>Carlos Barboza-Helen Gurgel</i>
<b>Afternoon</b> 2:00-5:30pm	<b>3:30-3:45</b> Coffee Break	<b>3:30-3:45</b> Coffee Break	<b>3:30-3:45</b> Coffee Break	<b>3:15 -3:30</b> Coffee Break	<b>3:30-3:45</b> Coffee Break
	<b>3:45-5:15</b> Controlling the quality of the students' dataset <i>Remi Cousin</i>	<b>3:45-5:15</b> Summarizing climate and health data using descriptive statistics and map tools <i>Remi Cousin</i>	<b>4:15-5:15</b> Applications using the participants' datasets or IRI data <i>Remi Cousin</i> <i>Cathy Vaughan</i>	<b>3:30- 4:30</b> Guidelines for the Proposal Workshop: <i>Cathy Vaugh Marcela Ohira</i> <b>4:30-5:15</b> Open space for meetings with facilitators	<b>4:45-5:15</b> GIS field work: Using SIG to monitor diseases sensitive to climate in Piriapolis  <i>Carlos Barboza-Helen Gurgel</i>
	<b>5:15-5:30</b> Daily evaluation of the course	<b>5:15-5:30</b> Daily evaluation of the course	<b>5:15-5:30</b> Daily evaluation of the course	<b>5:15-5:30</b> Daily evaluation of the course	<b>5:15-5:30</b> Daily evaluation of the course
<b>Evening</b>		<b>Discussion about Projects</b>	<b>Discussion about Projects</b>	<b>Discussion about Projects</b>	<b>Discussion about Projects</b>

**Weekend: November 12-13, 2011**

Project Proposals Preparation

Proposals application: the specific calendar will be announced during the course

Week Two: November 14 -18, 2011

		Monday 14 November	Tuesday 15 November	Wednesday 16 November	Thursday 17 November	Friday 18 November
Morning 9:00am-12:30pm	<b>Module</b>	Use of Climate Information in Decision-Making for Climate-Sensitive Diseases	Use of Climate Information in Decision-Making for Climate-Sensitive Diseases	Use of Climate Information in Decision-Making for Climate-Sensitive Diseases	Use of Climate Information in Decision-Making for Climate-Sensitive Diseases	Use of Climate Information in Decision-Making for Climate-Sensitive Diseases
		<b>9:00-9:30</b> 10min quiz 20 min summary of the previous day by a participant, followed by open discussion with the lecturers Selection of the rapporteur for the next day	<b>9:00-9:30</b> 10min quiz 20 min summary of the previous day by a participant, followed by open discussion with the lecturers Selection of the rapporteur for the next day	<b>9:00-9:30</b> 10min quiz 20 min summary of the previous day by a participant, followed by open discussion with the lecturers Selection of the rapporteur for the next day	<b>9:00-9:30</b> 10min quiz 20 min summary of the previous day by a participant, followed by open discussion with the lecturers Selection of the rapporteur for the next day	<b>9:00-9:30</b> 10min quiz 20 min summary of the previous day by a participant, followed by open discussion with the lecturers Selection of the rapporteur for the next day
		<b>9:30-10:45</b> Understanding Predictions and Projections in Climate <i>Rafael Terra</i>	<b>9:30-10:30</b> Climate and Weather Information in Mercosur Region <i>Mario Bidegain</i>	<b>9:30-10:30</b> Heat Waves Early Warning System in Argentina <i>Gustavo Almeida</i>	<b>9:30-10:15</b> How to communicate climate Risk? Cathy Vaughan	<b>9:30-10:15</b> Final Evaluation Carmen Ciganda Marcella Ohira Gilma Mantilla
		<b>10:45-11:00</b> Coffee Break	<b>10:15-10:30</b> Coffee Break	<b>10:30-10:45</b> Coffee Break	<b>10:15-10:30</b> Coffee Break	<b>10:30-11:00</b> Coffee Break and preparation of the Meeting Room for the Panel
		<b>11:00-11:45</b> Climate and Health Situation in Americas: <i>Helen Gurgel</i>	<b>10:30-11:15</b> Interdisciplinarity and the importance of communicating science to society <i>Holm Tiessen</i>	<b>10:45-11:30</b> Spatio-temporal modelling of Dengue Risk in Brazil <i>Rachel Lowe</i>	<b>10:30-12:30</b> Weather Roulette: How to Make Decisions Given Probabilistic Forecasts <i>Gustavo Almeida- Rachel Lowe</i>	<b>11:30-13:00</b> Panel with Uruguay authorities, International Organisms Presentations of Participant's Projects Carmen Ciganda, Holm Tiessen Gilma Mantilla
			<b>11:30-12:45</b> Statistical models applied to climate sensitive diseases <i>Hugo Oliveros</i>	<b>11:45-13:00</b> Integrated Surveillance and Control Systems <i>Daniel Ruiz</i>		<b>13:00</b> Closing
	Lunch 12:30- 2:00pm					

<b>Afternoon</b> <b>2:00-5:30pm</b> <b>CEISIN Lab</b>	<b>2:00-4:00</b> Using GIS to exploring the links between Poverty and Natural hazards Part I <i>Helen Gurgel</i>	<b>2:00-3:30</b> Statistical modelling of Malaria in Africa using R <i>Rachel Lowe</i>	<b>2:00-3:30</b> Climate forecasts and predicting malaria incidence. Daniel Ruiz	<b>2:00-3:30</b> IFRC Map room Cathy Vaughan	
	<b>4:00-4:15</b> Coffee Break	<b>3:30-3:45</b> Coffee Break	<b>3:30-3:45</b> Coffee Break	<b>3:30-3:45</b> Coffee Break	
	<b>4:15-5:15</b> Using GIS to exploring the links between Poverty and Natural hazards Part II <i>Helen Gurgel</i>	<b>3:45-5:15</b> Statistical modelling of Malaria in Africa using R Rachel Lowe	<b>3:45-04:00 pm</b> Daily Evaluation  <b>4:00 - 06:00</b>  Open space to work on projects or meetings with facilitators	<b>3:45-5:15</b> Part II Open space to work on projects or meetings with facilitators	
	<b>5:15-5:30</b> Daily evaluation of the course	<b>5:15-5:30</b> Daily evaluation of the course		<b>5:15-5:30</b> Daily evaluation of the course	
	<b>Discussion about Projects</b>	<b>Discussion about Projects</b>	<b>6 pm Submissions of final projects</b> <b>7 pm Revision Committee Meeting</b>	<b>Farewell Party</b>	
<b>Evening</b>					