



  
**Modeling Ecosystem Services**  
 Kathmandu, Nepal (9th - 11th Dec. 2012)  
**Agenda**



Time		Topic	Notes	Topic	Notes	Topic	Notes
	<b>Day 0: Dec 8</b>	<b>Day 1: Dec 9</b>		<b>Day 2: Dec 10</b>		<b>Day 3: Dec 11</b>	
8:45-9:00		Welcome and Introductions					
		<b>Pranab Mukhopadhyay</b>					
9:00 – 10:00		Introduction to Economics of Ecosystem services		Overview of InVEST hydrology model + introduction to water yield and hydropower model		Introduction to pollination and carbon models	How are they used in ecosystem services modeling?
		<b>Steve Polasky</b>		<b>Barbara Pollini</b>		<b>Nirmal Bhagabati</b>	
<i>10:00-10:15</i>	<i>Tea Break</i>						
10:15– 11:15		Economic Valuation, Natural Capital Project -- 1		Hands-on with InVEST water yield and hydropower model		Introduction to biodiversity / habitat quality model	
		<b>Steve Polasky</b>		<b>Nirmal Bhagabati/ Barbara Pollini</b>		<b>Nirmal Bhagabati</b>	
11:15– 12:15		Economic Valuation, Natural Capital Project-- 2		Hands-on with InVEST water yield and hydropower model		Scenarios	What are scenarios?
		<b>Steve Polasky</b>		<b>Nirmal Bhagabati/ Barbara Pollini</b>		<b>Nirmal Bhagabati/ Barbara Pollini</b>	
12:15-12:30				Discussion			
				<b>Steve Polasky</b>			
<i>12:30– 13:15</i>	<i>Lunch</i>						
13:00-14:15		Presentation by participants		Overview of sediment retention and water purification models		Specific Tools in InVEST—Scenario tool demo	
				<b>Nirmal Bhagabati</b>		<b>Barbara Pollini</b>	
14:15-15:15		Presentation by participants		Hands-on with sediment retention and water purification models		Modelling Ecosystems -- Looking forward	
				<b>Nirmal Bhagabati/ Barbara Pollini</b>		<b>Steve Polasky</b>	
<i>15:15-15:30</i>	<i>Tea Break</i>						
15:30-16:00				Discussion		Brainstorming / developing project ideas --	
				<b>Steve Polasky</b>		Wrap up, Feedback & Next steps	
						<b>Steve, Nirmal, Pranab, Barbara</b>	
16:00-17:00		Introduction to InVEST; Case studies: Sumatra, Hawaii (Biodiversity, Carbon, Hydrological, Agriculture)	Explore InVEST and its interface	Water funds and the RIOS tool for water fund design		<i>Departure</i>	
		<b>Nirmal Bhagabati</b>		<b>Nirmal Bhagabati</b>			
17:00-18:00	Meeting of all participants with Pranab/ Mani *	Case studies of InVEST application: Thailand: Hydrological services, Soil erosion		Break up session	Thinking about InVEST and own proposal.		
		<b>Barbara Pollini</b>		<b>Steve/ Mani/ Pranab</b>			
18:00-18:30		Break up session					
		<b>Mani/ Pranab</b>					

\*Checking of software and discussion about workshop. Participants to confirm that they have installed InVEST and ArcGIS on their laptops