

INVEST TRAINING

WHEN: OCTOBER 23-25, 2012

WHERE: Mexico City

LOCATION: Comisión Nacional de Áreas Naturales Protegidas (CONANP)
Camino al Ajusco No. 200, Col. Jardines en la Montaña, Deleg. Tlalpan. C.P.
14210, México D.F. - Tel. (55)5449 – 7000

LOCAL ORGANIZERS: Mexican Fund for the Conservation of Nature (FMCN), Comisión Nacional de Áreas Naturales Protegidas (CONANP), Instituto de Ecología, A.C. (INECOL), and Instituto Nacional de Ecología (INE)

TRAINERS:

Becky Chaplin-Kramer, NatCap Lead Scientist
Greg Guannel, NatCap Marine Team
Leah Bremer, NatCap Terrestrial Team
Nasser Olwero, NatCap/World Wildlife Fund
Juan Sebastian Lozano, NatCap/The Nature Conservancy



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Tuesday, 23 October, 2012

Location: To be defined (space for 50 people)

8.30 – 9:00 Registration

9:00 – 9:15 Palabras de Bienvenida. Luis Fueyo McDonald, Director of CONANP

9.15 – 10:45 The Natural Capital Approach in Decision-Making

Plenary presentation providing an over-view of the benefits of mapping multiple ecosystem services and the advantages of Integrated Valuation of Ecosystem Services and Trade-offs (InVEST) and Resource Investment Optimization System (RIOS) as tools to aid environmental decision-making and strengthen the design and implementation of water funds

10.45 – 11:00

Coffee Break

11:00 – 13:00

- Mapping exercise: “Best Coast Belize: Build a Sustainable Coast”
- Additional Details on InVEST

13:00– 14:00

Box Lunch

14.00 – 15.00

- Introduction to Scenarios
- InVEST Applied to Decision Making
- Stakeholder Engagement Using InVEST

15.00 – 16.00

- Tradeoff and Scenarios Exercise (Sumatra and Hawaii)

16.00 – 16.15

Coffee Break

16.15 – 17.30

- Tradeoffs and Scenarios Exercise Continued

17.30 – 18.30

- Ecosystem Service Planning in Your System
- Day 1 Wrap-Up and Overview of Days 2 and 3

Wednesday, 24 October, 2012

Locations: Workshop attendees will spend the day rotating between four different rooms where InVEST trainers will be review different modules.

8:00 – 11:00 (Large meeting room)

New Models: Coastal Vulnerability and Coastal Protection

11.00 – 11.15

Coffee Break

11.15 – 13:15 (three smaller meeting rooms)

Station 1 – Habitat Quality for Biodiversity Conservation

13.15 – 14.15 (location to be specified)

Lunch

Results from Mapping Exercise

14.15 – 16.15 (three smaller meeting rooms)

Station 2 - Water Yield for Reservoir Hydropower Production

16.15 – 16.30

Coffee Break

16.30 – 18.30 (three smaller meeting rooms)

Station 3 - Nutrient Retention for Water Purification

Thursday, 25 October, 2012

8.00 – 10.00 (three smaller meeting rooms)

Station 4 – Carbon Storage and Sequestration

10.00 – 10:15

Coffee Break

10.15 – 12.15 (three smaller meeting rooms)

Station 5 – Sediment Retention for Avoided Dredging and Water Quality

12.15 – 13.15 (three smaller meeting rooms)

Station 6 - Aesthetic Quality (Scenic Beauty)

13.15 – 14.15

Lunch

14.15 – 15.15 (three smaller meeting rooms)

Station 6 Continued

15.15 – 16.15

Coffee Break/Open Question Period

16.15 – 17.00 (large meeting room)

Coming Soon: Flood Mitigation

17.00 – 18.00 (large meeting room)

Putting It All Together

18.00 – 18.30 (large meeting room)

Feedback and Evaluations

Day 2 and 3 Workshop Requirements:

1. Download and install InVEST on the computer you will be using prior to the workshop

[Download link](#)

[Installation instructions](#)

2. Review the following training videos for each module prior to the workshop. WE WILL NOT BE COVERING THIS MATERIAL IN FULL DETAIL DURING THE TRAINING:

[Habitat Quality for Biodiversity Conservation](#)

[Water Yield for Reservoir Hydropower Production](#)

[Nutrient Retention for Drinking Water Quality](#)

[Carbon Storage and Sequestration](#)

[Sediment Retention for Avoided Dredging and Water Quality](#)

[Aesthetic Quality \(Scenic Beauty\)](#)

3. Minimum skills required:

- Working knowledge of English, which will be the dominant language used in the workshop (we will have one native Spanish speaker on staff, so please let us know if you would like to be placed in his group)
- Working knowledge of ArcGIS software

4. We will be using the standard training dataset that are packaged with the InVEST software. If you wish to bring your own data, please do!