

Agenda for the
WCS Workshop on Land Change Modeling for REDD

October 25– 29, 2010

Wildlife Conservation Society - Bronx Zoo
Bronx, New York, USA

Hosted by

Clark Labs and the Wildlife Conservation Society



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WCS Workshop on Land Change Modeling for REDD
October 25th – October 29th, 2010

Agenda

Lectures

Monday, October 25

9:00am Welcome (Joe Walston)

Lecture 1.0 General Course Introduction with Land Cover Change models (Rob)

Lecture 1.1 General Introduction to REDD (Marisa)

Lecture 1.2 Introduction to Baseline Modeling for REDD (Rob)

12:00 – Lunch: Get to know each other

Lecture 1.3 Introduction to Remote Sensing (Stefano)

Lecture 1.4 Introduction to IDRISI and LCM (Stefano)

Lecture 1.5 Introduction to IDRISI and LCM (Stefano)

Hands On Work

- Intro to IDRISI

- Land Cover Analysis in IDRISI

- Importing data files

- Displaying raster layers

Homework:

- Get familiar with IDRISI

- Set up a new project

- Try importing a raster and vector data set

- Display data

Tuesday, October 26

9:00am Question and Answer

Lecture 2.1 Data Prep (Stefano)

Lecture 2.2 Threats (Stefano)

12:00 Lunchtime Talks: Teddy Siles, Zeriga-ALONE

Lecture 2.3 Static vs Dynamic Variables (Stefano)

Hands On Work

- Data preparation
- Threat layers, including hunting model
- Begin working with LCM

Homework

- Try running hunting model on your data or practice data set
- Prepare your data for use in LCM
- Begin basic LCM model

Wednesday, October 27

9:00am Question and Answer

Lecture 3.1 Madagascar Case Study (Nanti)

12:00 Lunchtime Talks: Joel Masselink, Guy Picton Phillips

Lecture 3.2 Validation (Stefano)

Hands On

- Developing Models in LCM

Homework

- Continue working on your model
- Project future deforestation

Thursday, October 28

9:00am Question and Answer

Lecture 4.1 Scenario Testing (Stefano)

12:00 Lunchtime Talks: Bonie Dewantara, Grace Nangendo

Hands On

- Continued work on models in LCM
- Project future deforestation
- Begin scenario development

Friday, October 29

9:00am Question and Answer

Hands On

Carbon estimates

Scenario Testing

12:00 Lunch

Hands On

Carbon estimates

Scenario Testing