

**Tropical Flagship Initiative (TFI)**

**Stakeholder Consultation Workshop**

**LUMENS and INDOBIOM\* for Planning and Policy Assessment Purposes**

\* Indonesia Biosphere Management Model as regional adaptation of GLOBIOM

**Background**

In September 2014, a research school activity was done at IIASA as a first effort in the regional adaptation of the Global Biosphere Management Model (GLOBIOM) in Indonesia. The research school accomplished land cover simulation adaptation as the main task required for input data preparation. Further adaptation of input data and the model requires input from key stakeholders to identify adaptation strategy based on data availability and policy assessment needs. Furthermore, the adaptation requires clear strategies to optimize synergy between INDOBIOM and LUMENS, which are in need of feedbacks from relevant stakeholders. Finally, initial discussions about scenarios to be analyzed using the models come in naturally and inseparable to the other discussions.

**Objectives**

1. Update the progress of the Tropical Flagship Initiative to policy makers in Jambi and East Kalimantan Province as key stakeholders
2. Introduce potential contribution of TFI models to policy formulation
3. Identify further policy support needs to be included in TFI modeling activities
4. Validating data usage for regional adaptation of GLOBIOM to INDOBIOM
5. Identify potential scenarios to be included in TFI modeling activities

**Proposed schedule**

**Tuesday, 7 April 2015**

Time	Activity
08.50-12.05	Jakarta-Balikpapan flight ( <b>GA 564</b> )
12.05-13.00	Lunch
13.00-15.00	Trip to Samarinda
15.00-16.30	Check-in and refreshing
16.30-18.30	Workshop preparation /technical discussion

**Wednesday, 8 April 2015**

Time	Activity
09.00-09.05	Opening
09.05-10.35	INDOBIOM and LUMENS in economic development and land use policy formulation ( <b>30 minutes Q&amp;A</b> )
10.35-11.05	Framework assumptions and input data introduction
11.05-12.00	<i>Break-out session 1: Model and input data validity</i>

12.00-13.00	Lunch break
13.00-13.30	Feedback and pleno discussion for break-out session 1
13.30-15.30	Identifying drivers of land use change in East Kalimantan (by ICRAF) Identifying drivers of land use change in Mahakam Hulu and West Kutai District (by WWF)
15.30-16.00	<i>Break-out session 2: Developing scenarios</i> - Driver validation and uncertainties - Scenarios
16.00-16.45	Feedback and pleno discussion for break-out session 2
16.45-17.00	Conclusions and closing

#### Thursday, 9 April 2015

Time	Activity
10.55-12.00	Balikpapan-Jakarta flight ( <b>GA 565</b> )
15.20-16.45	Jakarta-Jambi flight ( <b>GA 134</b> )
17.30-18.30	Check-in and refreshing
18.30-20.30	Dinner and workshop preparation

#### Friday, 10 April 2015

Time	Activity
09.00-09.05	Opening
09.05-10.05	INDOBIOM in economic development and land use policy formulation ( <b>15 minutes Q&amp;A</b> )
10.05-10.35	Framework assumptions and input data introduction
10.35-11.30	<i>Break-out session 1: Model and input data validity</i>
11.30-13.00	Friday prayer and lunch break
13.00-13.30	Feedback and pleno discussion for break-out session 1
13.30-15.45	<i>Break-out session 2: Developing scenarios</i> - Uncertainties and drivers - Building scenarios
15.45-16.30	Feedback and pleno discussion for break-out session 2
16.30-16.45	Conclusions and closing

#### Saturday, 11 April 2015

Time	Activity
08.05-09.25	Jambi-Jakarta ( <b>GA 131</b> )
12.00-13.00	<b>Lunch*</b>
13.00-16.00	<b>Technical discussion*</b>

\* Optional (to be discussed depending on availability of INDOBIOM team)

**Proposed Participants:**

**East Kalimantan:**

Dewan Daerah Perubahan Iklim (Provincial Council for Climate Change)

Badan Ketahanan Pangan dan Penyuluhan (Food Security and Dissemination Agency)

Badan Lingkungan Hidup Daerah (Provincial Environment Agency)

Balitbangda (Provincial Research and Development Agency)

Bappeda (Provincial Development Planning Agency)

Dinas Perkebunan (Plantation Agency)

Dinas Peternakan (Animal Husbandry Agency)

Dinas Kehutanan (Forestry Agency)

Dinas Pertanian Tanaman Pangan (Agriculture Agency)

Dinas Pertambangan dan Energi (Mining and Energy Agency)

GIZ GELAMAI

**Jambi:**

Komite Daerah REDD+ (Provincial Committee for REDD+)

Badan Ketahanan Pangan (Food Security Agency)

Badan Lingkungan Hidup Daerah (Provincial Environment Agency)

Balitbangda (Provincial Research and Development Agency)

Bappeda (Provincial Development Planning Agency)

Dinas Energi dan Sumber Daya (Energy Resources Agency)

Dinas Kehutanan (Forestry Agency)

Dinas Pertanian (Agriculture Agency)

Dinas Perkebunan (Plantation Agency)

Dinas Peternakan (Animal Husbandry Agency)