

## 1<sup>st</sup> FTA Phase 2 Science Workshop

**Monday 18 December 2017**  
**Gustav Stresemann Institute, Bonn, Germany.**  
**Room number: S30-32**

**From place-based landscape research to International public goods:  
FTA works and set-ups for observing, understanding and learning from changes in land  
use,  
their multiple drivers, and multidimensional consequences**

***Lessons from FTA phase 1 and ways forward into FTA phase 2***

PARTICIPATION OPEN TO ALL FTA SCIENTISTS

### **Objective and key issues the workshop will address**

This workshop will aim at discussing different, existing set-ups mobilized in FTA for observing, understanding and learning from changes in land-uses, their multiple drivers, and their multidimensional consequences (in the environmental, economic and social dimensions).

The adoption of the SDGs has been a major advance to help the world, including all actors in the research to development continuum, to inscribe their actions into a common framework. It both calls for a need to understand the changes that go-on in landscapes, to assess the progresses, but it calls for providing adapted solutions to countries and stakeholders to challenges that are often shared (but with differently declinations) across countries and geographies.

The need to articulate across scales, from local to global, and from place-based research to global public goods, is not only a major issue for resource mobilization, it is also a key scientific question.

FTA, in phase 1, had devised its own set up to observe changes in landscapes, their causes and consequences. This innovative set-up, called sentinel landscapes (SL), is at a turning point. In order to understand how to bring it forward in phase 2, we need a critical look at the new context in terms of international demand, the key questions to which FTA aims at providing answers, as well as the evolution of the funding environment, especially for long term observatories. Where does SL stands, what are the tangible results since inception, what were the challenges during the roll-out in phase 1. How to move forward?

Also, FTA phase 2 includes a Cluster on Learning landscapes. This cluster focused on governance should be integrated to the whole programme. What does it propose to do, how should it be fine-tuned, what are its priorities and how to make the most of it across FTA?

Data collection, interpretation and use for policy advice and to inform solutions and stakeholder decisions at landscape levels is very much at the center of FTA works and projects. Collecting data is generally a very expensive, and time consuming task. There are constraints but also opportunities: data collected for one purpose could serve later on for another purpose/research question/project. Often several difficulties (linked to practicality, methods, analytical framework, ownership etc..) are obstacles to making that possible.

This triggers a range of questions that the workshop will aim to address:

1. What does FTA need to observe and learn in landscapes, where and how, with whom, and for what? What data is effective to trigger change? How to decide (and who) what is to be observed, what are the priorities and how should local stakeholders be engaged?
2. What is the demand from Flagships? What are the expectations of partners?
3. FTA is supported by an incredibly rich number of projects in many different locations. How do we manage integration between datasets, and of different dimensions within a dataset? Can we build a framework that would favor integration? What methods to ensure extrapolation domains exists, or that insights from the data can be relevant to different contexts in other locations and/or to globally insights/International public goods?
4. What current related experiences in main land observatory initiatives outside FTA? Which linkages and partnerships could be envisaged? What are our expectations versus the big data initiatives and platforms? What could be the roles of a partnership like FTA, as a place to valorize data and related work, to build frameworks for data collection, organization and valorization, and to build related linkages cross datasets and partners?

The science workshop will help to share views and expectations around these questions. It will also help delineate expectations on the potential role of FTA when it comes to re-organizing its landscapes observation framework.

Finally, we will propose to participants to build on the workshop discussion to initiate works on a joint review and perspectives paper on the tentative theme of *“Understanding and learning from Landscapes for the SDGs: priorities, challenges and ways forward to observing, understanding and learning from changes in land use, their multiple drivers, and multidimensional impact for sustainable development”*

## Proposed Agenda and Format

**9h00 - Opening and introduction** : V. Gitz (15 minutes)

**9h15 Session 1 : The demand, the needs, the objectives.**

*What does FTA need to observe and learn in landscapes, where and how, with whom, and for what? What data is effective to trigger change? How to decide (and who) what is to be observed, what are the priorities and how should local stakeholders be engaged?*

- Presentations on main landscape related-data needs and objectives in FTA FPs by:
  - 5 FP leaders (Ramni, Fergus, Pablo, Peter, Christopher)
  - MEL leader (Brian)
  - Gender leader (Marlene)
  - (5 minutes each)
- Discussion Q&A (35 minutes)

**10h30 COFFEE break**

**11h00 Session 2. Current frameworks and challenges towards integration of project-based, place-based research in FTA.**

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- Summary from the CIFOR annual meeting discussions (Vincent)
- Presentations from FTA Partners on their place-based research integration schemes/framework, institution-wide or thematic
  - Bioversity: Riina Jalonen, Christopher Kettle
  - ICRAF: Roeland Kindt
  - CATIE: Eduardo Sommariba
  - ICRAF: Fergus Sinclair
- Discussion

**12h00 Session 3. Looking beyond FTA**

*What is going on in such matters outside FTA? What current related experiences in main land observatory initiatives outside FTA? Which linkages and partnerships could be envisaged? What are our expectations versus the big data initiatives and platforms?*

- Presentation of other land observation initiatives:
  - TmFO (Plinio) – 10 min
  - International model forest network (Eduardo) – 10 minutes
  - ASB partnership (Peter) – 10 minutes
  - ILTER (Robert Nasi)– 10 minutes
- Discussion

### 13h00-14h00 LUNCH BREAK

### 14h00 Session 4: FTA's set-ups at a turning point: Sentinel landscapes and learning landscapes

*In order to understand how to bring SL forward in phase 2, we need a critical look at where it stands, what are the tangible results, reviews challenges from the roll-out in phase 1. Also, FTA phase 2 includes a Cluster on Learning landscapes. This cluster focused on governance should be integrated to the whole programme. What does it propose to do, how should it be fine-tuned, what are its priorities and how to make the most of it across FTA?*

- Presentation of the SL Phase 1 set-up and key results: (Anja) 20 minutes
- Presentation on the Borneo/Sumatra 1 SL: (Yves or Vincent) 10 minutes
- Presentation on Learning Landscapes: (Lei) 10 minutes
- Presentation on how to generate relevant IPGs from place based research on FLR (Steve) 5-7 minutes
- Discussion (in groups, How did phase 1 meet or not meet the aspirations exposed in session 1? SWOT analysis of Session 2, 3 and FTA landscape work and portfolios)

### 15h30 -16h00: Coffee break

### 16h00 Session 5: Way forward and action plan

- Discussion on FTA internal organization and set-ups. (based on SWOT analysis, and also on latest works by FP4). *What could be the roles of a partnership like FTA, as a place to valorize data and related work, to build frameworks for data collection, organization and valorization, and to build related linkages cross datasets and partners? How to continue SL in phase 2? What partnerships to build beyond the current FTA core partners? Etc.*
- Discussion on the paper

### 17h45: Conclusions

### 18h00 End of workshop