

Seminar: Satellite and Spatial Data for Impact Evaluation

Thursday 14 June 2018
Norad, Bygdøy allé 2, Oslo



The growing availability of geospatial data on development investments and outcomes has opened up new opportunities to understand what works, what doesn't and why, at a substantially lower time and financial cost. When precisely georeferenced intervention data are fused with in-situ and remotely sensed data on outcomes like biodiversity and forest cover, quasi-experimental methods of causal inference can be used to control for potential confounds and omitted variables at fine geographic levels. The objective of the seminar is to demonstrate this new approach and data, illustrate use in impact evaluations, discuss the strengths and limitations of the approach and generate ideas for its innovative application. Examples drawn from past Geospatial Impact Evaluation (GIE) with the Global Environment Facility, World Bank, and lessons learned from the use of geospatial data in SFM and REDD+ projects will be highlighted.

This seminar is designed for potential users with no prior experience in geospatial methods or long-standing experience in evaluation.

Program

- 9:30–11:30: Session1: Objective - To demonstrate geospatial approach and method, data, strengths /limitations and practical application
- *Introduction to General Concepts of Geospatial Methods*
 - *Presentation of data sources*
 - *A practical application of spatial impact evaluation—GIE case study relevant for REDD+*
- 11:30–12:30: Lunch and discussion
- 12:30–14:30: Session 2: Objective – To learn and discuss ideas for innovative use of the AID data database and its applications.
- *Presentation of AID Data database including content, user interface, and possible uses along with practical illustration of use.*
 - *Illustrations- Case Studies and examples both from environment and other sectors.*

[Registration at Norad.no](http://Norad.no) by Tuesday 12. June

Participants can also register for one session only.