



ILMATIETEEN LAITOS
METEOROLOGISKA INSTITUTET
FINNISH METEOROLOGICAL INSTITUTE

**EU LIFE + MONIMET
(LIFE12 ENV/FI/000409)
STAKEHOLDER WORKSHOP
on
“Warming of Boreal Forests
Under Climate Change - New
Insights from Cameras, Earth
Observation and Models”**

08:30-14:00

September 29, 2015

Finnish Meteorological Institute, Erik Palmenin Aukio 1

**Brainstorm at FMI-Kumpula
Helsinki-Finland**





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Oral Presentations

- **08:30-09:00 Registration & Coffee**
- **09:00-09:05 Opening & Welcoming**
- **09:05-09:25 Introduction to EU Life+ MONIMET** *Ali Nadir Arslan (FMI)*
- **09:25-09:45 Satellite time series on vegetation phenology & snow melt in Finland** *Kristin Böttcher (SYKE)*
- **09:45-10:05 Phenological camera network** *Mikko Peltoniemi (LUKE)*
- **10:05-10:25 FMIPROT** *Cemal Melih Tanis (FMI)*
- **10:25-10:40 Short Break**
- **10:40-11:00 Soil-vegetation-atmosphere model calibration and validation for mapping climate change effects in boreal zone** *Tuula Aalto(FMI)*
- **11:00-11:20 Retrieving climate change indicators from model results**
Tiina Markkanen (FMI)
- **11:20-11:40 Tentative approaches for vulnerability assessment** *Maria Holmberg (SYKE)*
“What does the warming of forests mean for society?”
- **11:40-12:00 MARS - Multiple Stresses & Freshwater Ecosystem Service Provision**
Katri Rankinen (SYKE)





Poster Session with Open LUNCH BUFFET

- **POSTER** on “Carbon sinks and stocks of boreal forested landscapes: A mapping framework based on GIS and dynamic modeling.” *Anu Akujärvi (SYKE)*
- **POSTER** on “LAI and albedo data for the use of MONIMET.” *Terhikki Manninen (FMI)*
- **POSTER** on “EU Life+ MONIMET project in-situ database.” *Sodankylä (FMI)*
- **POSTER** on “FMIPROT-FMI Image Processing Tool “ *Cemal Melih Tanis (FMI)*
- **POSTER** on “In-situ measurements of CO₂ exchange between atmosphere and different ecosystems in Finland“ *Mika Aurela (FMI)*

