

# JPI Climate Eestis

Kompetentsi kaardistuse visand



# M1 (Moving towards reliable regional decadal climate predictions )

- M1.1 Investigate climate predictability on seasonal to decadal timescales
- M1.2 Provide reliable climate information for the next decades and up to centennial timescale
- M1.3 Improve the observation, understanding and modelling of key processes and mechanisms
- M1.4 Promote and develop a European climate modelling collaboration environment
- M1.5 Promote and improve European collaboration environment for long-term monitoring and analysis of the Earth system

Strateegilise  
planeerimise  
seisukohast oluline

# Põhikompetents

## M1.1+M1.2

- R. Rõõm TÜ FI
- J. Jaagus TÜ LOTE
- U. Raudsepp TTÜ MSI
- EstKliima

## M1.3

- A. Reinart TO
- U. Hõrrak TÜ FI
- Ü. Mander TÜ ÖMI
- J. Kotta TÜ mereinstituut
- T. Kutser TÜ mereinstituut
- K. Lõhmus TÜ ÖMI
- Ü. Niinemets EMÜ
- S. M. Noe EMÜ
- K. Kangur EMÜ
- T. Nõges EMÜ
- T. Tamm EMÜ
- R. Vaikmäe TTÜ geoloogia instituut
- T. Alliksaar TTÜ geoloogia instituut
- A. Reihan TTÜ
- ENVIRON
- EKOBS
- BioAtmos

# M2 (Researching and Advancing Climate Service Development)

- M2.1 Building up a Network of CS providers (Mapping CS Providers)
- M2.2 Engagement of users and other CS stakeholders
- M2.3 Development and Deployment of CSs: Quality assurance, effectiveness, standards and good practices

Olemasoleva kompetentsi rakendamine teenuse arendamise võtmes

KAUR, TO, Ülikoolid, SEI

# M3 (Societal Transformation in the Face of Climate Change)

- M3.1 Agenda setting within SSH research on climate change
- M3.2 Literature Reviews
- M3.3 Building a Research Community within SSH research on Climate Change
- M3.4 Agenda setting and reviewing systemic perspectives on climate change

Hans Orru (TÜ  
tervishoiu instituut)  
Antti Roose (TÜ  
geograafia instituut)  
Kati Orru (EMÜ  
Põllumajandus ja  
Keskkonna instituut)  
SEI

# M4 (Improving tools for decision making under climate change)

- M4.1 Climate impact model inter-comparison for integrated scenario development
- M4.2 Methods for Socio-economic Assessment of Climate Change and Responses
- M4.3 Knowledge Transfer: Usability and framing of scientific climate information
- M4.4 GHG management support systems, including monitoring, analytical and predictive capacity

Niinemets, Noe,  
Mander, Nõges,  
Raudsepp, Kutser

NB! M4.4 võib liikuda M1 alla

# I2(5) Moodulitevaheline integratsioon

- 5.1 Integrated socio-economic policy and response analysis
- 5.2 Integration of observations, models and tools

Kati Orru (EMÜ)  
Antti Roose (TÜ)

Soovi korral kogu  
kompetents haaratav

# I3(6) Cross-cutting integration

- 6.1 Integrated Quality Climate Services
  - ERA-Net for climate services
- 6.2 Integrated Hot-Spots or sector Studies
- 6.3 Science-Practice Laboratories

Integreeriva moodulina  
on praktiliselt kogu  
kompetents kaasa  
haaratav



# Küsimused diskussiooniks

- Kas Eesti kliimateadusega seotud gruppide jaotus on millegi poolest erinev võrreldes muu Euroopaga või on tulemus ootuspärane?
- Kas JPI Kliima eesmärgid katavad riiklike huviseid?
- Kuidas gruppide jaotus vastab riiklikele huvidele?
- Kuidas gruppide jaotus vastab JPI Kliima eesmärkidele?
- Kas ühisprogrammeerimine peaks püüdma jaotust riigisisest kohendada?
- Millised oleksid “smart specialisation” võimalikud valikud?