



# PLUMES Research Seminar: Socioeconomic Scenarios for Climate Change Impacts and Adaptation Research in Finland

Finnish Environment Institute (SYKE)  
Mechelininkatu 34a, Helsinki, Room Apollo (769)

## Draft Agenda (2 May 2017)

13 June 2017

08:30 – 09:00	Arrival
09:00 – 10:30	Session 1: Scenarios for research and policy making (Chair: Timothy Carter, SYKE)
09:00 – 09:20	Welcome, Tour de Table and Purpose of Seminar – <i>Mikael Hildén/Timothy Carter, SYKE</i>
09:20 – 09:40	Scenario development for climate change research in Finland: approaches and history – <i>Timothy Carter, SYKE</i>
09:40 – 10:00	Scenarios of the Finnish economy of relevance for risk and vulnerability assessment – <i>Adriaan Perrels, IL</i>
10:00 – 10:20	Bottom-up scenarios to inform Risk Assessments and Decision Making – <i>Karoliina Pilli-Sihvola and Riina Haavisto, IL</i>
10:20 – 10:30	General discussion
10:30 – 11:00	Refreshments
11:00 – 12:30	Session 2: Top-down and bottom-up approaches to scenario development for climate change research (Chair: Stefan Fronzek, SYKE)
11:00 – 11:20	Introduction to the global RCP/SSP framework – <i>Timothy Carter, SYKE</i>
11:20 – 11:40	SSP-based scenarios for agriculture in Finland – <i>Heikki Lehtonen, LUKE</i>
11:40 – 12:00	Scenarios of Finnish population structure and distribution – <i>Emma Terämä, SYKE</i>
12:00 – 12:20	Projecting social factors affecting health vulnerability in Finland – <i>Sakari Karvonen, THL</i>
12:20 – 12:30	Introduction to Breakout Groups
12:30 – 13:30	Lunch (at own cost)

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13:30 – 15:00	<p>Session 3: Two Parallel Breakout Groups (BOGs)</p> <p>BOG1: Exploring scenarios for the agriculture sector in Finland (Chair: Taru Palosuo, Luke)</p> <p>BOG2: Exploring scenarios for health and welfare in Finland (Chair: Reija Ruuhela, IL)</p> <p><i>Task in both BOGs:</i> to identify key information about future socioeconomic and technological trends that is likely to be important for addressing potential climate change impacts and adaptation and could be developed into scenarios by the PLUMES project. Some questions could include:</p> <ol style="list-style-type: none"> <li>1. What trends are important for climate change impacts and adaptation?</li> <li>2. How are these trends currently accounted for in policy and planning?</li> <li>3. Do scenarios already exist for climate change research that can be built on or would new scenarios be required?</li> <li>4. What time horizons are most important with respect to climate change?</li> <li>5. Should scenarios include qualitative narratives (storylines)?</li> <li>6. What quantitative information would be useful (e.g. key indicators) and how can it be projected into the future?</li> <li>7. Should bottom-up scenario exercises be reconciled with global scenario frameworks and if so, how?</li> <li>8. What is the role of stakeholders in developing scenarios?</li> <li>9. How might the PLUMES project contribute to scenario development?</li> </ol>
15:00 – 15:30	Refreshments
15:30 – 16:30	Session 4: Report back, final discussion and next steps (Chair: Mikael Hildén, SYKE)
15:30 – 15:40	BOG1 (agriculture) report back
15:40 – 15:50	BOG2 (health and welfare) report back
15:50 – 16:30	Final discussion and next steps
16:30	Close