



Clim-ATIC meeting in Rovaniemi
4th of February 2009

Community climate adaptation opportunities and strategies in city of Rovaniemi

**Jari Järviluoma
Project planner
University of Lapland**





1. Municipalities and Climate Change in Finland

CPP - Cities for Climate Protection Campaign

(Association of Finnish Local and Regional Authorities, Local Governments for Sustainability <http://www.iclei.org>)

- 51 Finnish municipalities have joined CPP
- Inventory of greenhouse gas emissions
- Targets for emissions reduction
- Local Action Plan
- Emphasis on mitigation



1. Municipalities and Climate Change in Finland

Municipal Energy Programme and Energy Efficiency Agreements 2008-2016

(Ministry of Employment and the Economy)

- Promotion of municipal action to:
 - save energy
 - use of renewable sources of energy
- State subsidies energy saving investments



1. Municipalities and Climate Change in Finland

Documents:

Local Authorities and Climate Change

(Association of Finnish Local and Regional Authorities 2008)

http://www.kunnat.net/k_perussivu.asp?path=1;161;279;280;37564;132529

How Finnish Local Authorities Can Slow Down and Adapt to Climate Change – Policy Guidelines by the Association of Finnish Local and Regional Authorities 2008

http://www.kunnat.net/k_perussivu.asp?path=1;161;279;280;37564



Local Authorities and
Climate Change

 Local and Regional
Government Finland
Urban Planning, Infrastructure and the Environment



2. Climate Change Adaptation Strategy for the City of Rovaniemi

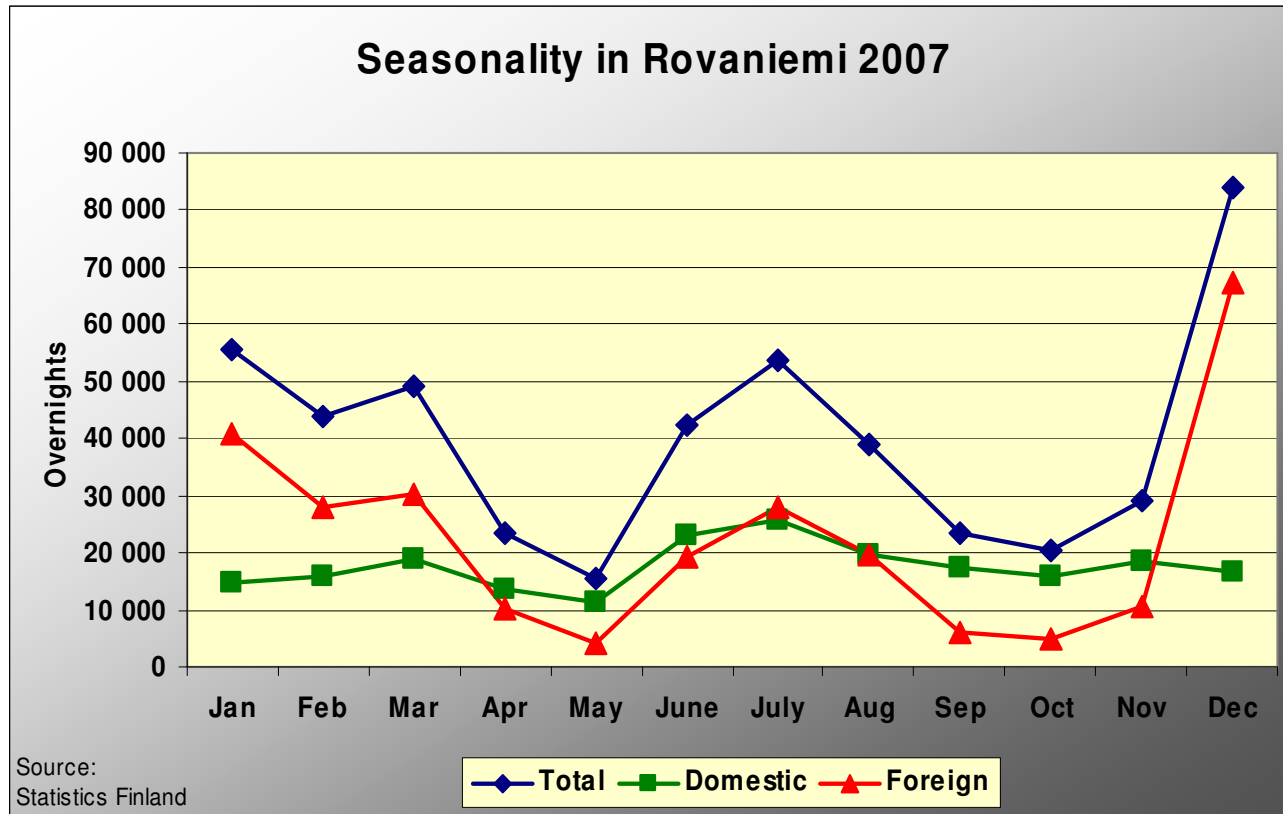
Key Themes

(agreed at project's launch meeting 29th of August 2008)

- Community Planning and Traffic
- Energy and Waste Management
- Tourism



2. Climate Change Adaptation Strategy for the City of Rovaniemi





2. Climate Change Adaptation Strategy for the City of Rovaniemi

Method of Doing Adaptation Strategy

Expert Panels

(community planning & traffic, energy & waste management, tourism)

- What probable changes (threats & opportunities) climate change creates at local level?
- How can we adapt to these changes?
- What should city of Rovaniemi do?



2. Climate Change Adaptation Strategy for the City of Rovaniemi

Background Materials for Expert Panels and Adaptation Strategy

- Climate change data prepared by John Moore, Aslak Grinsted and Noora Veijalainen
- Literature reviews from key themes (e.g. Effects of climate change on tourism)
- Survey of candidates for the municipal council
- Interviews of the members of resident's associations



2. Climate Change Adaptation Strategy for the City of Rovaniemi

Structure of the report

- Main findings from expert panels supplemented with other study materials
- Short manuscript for climate change adaptation strategy (both accordingly the key themes)



3. Some Challenges

- Adaptation / Mitigation ?
- How to deal with politically "hot " questions?
- Incorporation the climate change adaptation strategy into other municipal strategies?



Thank You !

Jari.Jarviluoma@ulapland.fi

<http://www.ulapland.fi/Clim-atic>