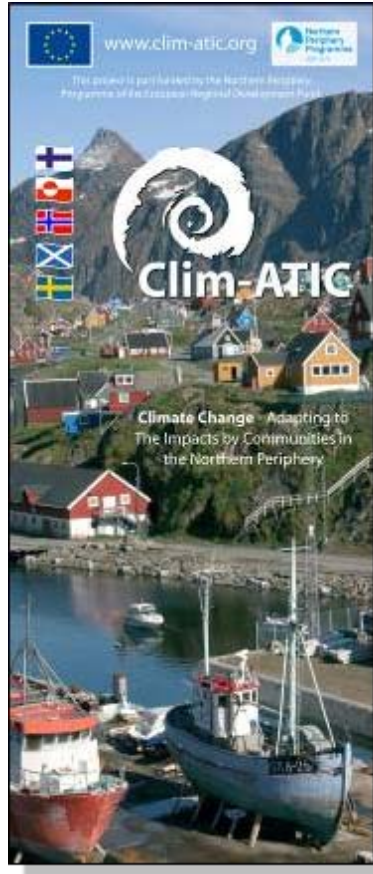


Climate Change:

Building capacity for adaptation across the Northern Periphery



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**Workshop – SSN
June 26th 2008**



Sea level rise?

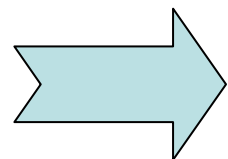


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WORK PACKAGE 3










Identify community climate adaptation opportunities

Enable communities to make **informed decisions** about adaptations they can make to specific regional climate change impacts **that will bring economic, social and/or environmental benefits to that community** in the short and the long term



Building community capacity through knowledge

All project regions will be involved in this work package with activities coordinated by the regional lead partners. At a local level, community organisations or municipalities participating in the project will help coordinate local activities.

Rovaniemi	Ilulissat	Cairngorms National Park	Flora	Sogn og Fjordane	Lycksele	Glen Urquhart
						
<ul style="list-style-type: none"> - Culture and traditions - Flooding - Tourism, - Snow activities 	<ul style="list-style-type: none"> - Fishing, - Tourism - Sustainable transport - Sustainable energy management 	<ul style="list-style-type: none"> - Natural heritage - Land use management - Agriculture - Tourism - Biodiversity 	<ul style="list-style-type: none"> - Risk management - Sea level rise - Health - Energy management - Business development 	County Plan for Climate and Energy	<ul style="list-style-type: none"> - Tourism - Reindeer herding - Forestry - Agriculture - Transportation - Energy systems - Snow cover - Flooding 	<ul style="list-style-type: none"> - Land use management - Sustainable flood risk management - Agriculture - New development - Tourism

How will Clim-ATIC learn from ‘bottom up’ adaptation?

- Adopt a **consistent approach** in all partner regions
- Encourage the establishment of a communication and ideas **exchange network** between transnational communities
- Involve local, regional and national community **stakeholders**, including policy-makers
- Within each community, each sector or each community sub-group will agree on a number of potential adaptation opportunities, which will be brought together to form a **‘community climate change adaptation strategy’**
- The strategy will have **SMART** (Specific, Measurable, Achievable, Relevant and Timed) objectives and actions
- Identify and try to address **issues and barriers** to the production and implementation of the strategy
- Share knowledge and experience gained through regional and transnational **dissemination events and exchanges**



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Building community capacity through experience

	sustainable transport	tourism opportunities	sustainable energy management	risk management and response
Finland		New tourism opportunities		GIS flood mapping for development planning
Greenland	Dog sledging on thin ice	Climate change tourism and sustainable huts	Fish waste to Bio-gas	
Norway			Impacts on energy supply infrastructure	Land slides and public warning system
Scotland	Trial of EV for community use	Tourism opportunities and ski area adaptation	Wood fuel cooperative – local business and suppliers	River restoration project - sustainable flood management
Sweden	Winter tourism and sustainable transport project - partnership of ski industry and LA			

How will Clim-ATIC learn from real adaptation projects?

- Adopt a **consistent management framework** for all projects
- **Transnational project development and exchange of lessons**
- Identify **issues and barriers** to project implementation and delivery
- Involve local, regional and national community **stakeholders**, including policy-makers
- Share knowledge and experience gained through regional and transnational **dissemination events and exchanges**
- Formal project evaluations and recording of experiences – eg. interviews/video diaries
- Lessons from the processes are as important as the outcomes



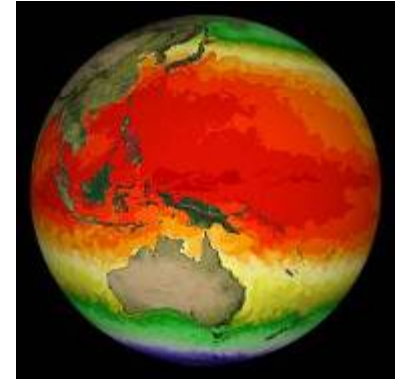
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Some questions for the workshop

1. How could a Scottish LA support/work with **different sectors/community groups** to explore the direct and indirect **implications of climate change** on a community?
ie. how can we build capacity through knowledge?
2. How can a Scottish LA and other local public service providers (community partnerships?) **support 'bottom up' adaptation decision making** better? What current LA knowledge, activities and initiatives can be utilised?
3. What are the **strengths of this local approach** as against a national approach? And how can local community adaptation strategies fit in with authority wide, regional and national level adaptation initiatives?



Communication techniques?