

## Status report for the activities in Norway as of 1 December 2008

The County Administration of Sogn og Fjordane

*What has happened so far*

Date	Action	Documentation
27.04. 2007	International Youth Climate Change Conference in Sogn og Fjordane, stating a demand for strengthening the efforts of the county's climate policy	Report (mostly in Norwegian) <sup>1</sup>
6.12. 2007	The county major announces plans to develop a county climate action plan	Press release from Sogn og Fjordane County Administration (in Norwegian) <sup>2</sup>
10.01. 2008	Seminar for the County Administration on the regional effects of climate change, organised by the County of Sogn og Fjordane with assistance from Western Norway Research Institute	Minutes from the seminar with all the presentations (in Norwegian) <sup>3</sup>
18.01. 2008	A seminar on climate change, mitigation, adaptation and forestry, arranged by the County Administration of Sogn og Fjordane and the County Governor of Sogn og Fjordane	Programme for the seminar (in Norwegian) <sup>4</sup>
08.04. 2008	Public hearing of draft of planning programme for climate plan	Draft of planning programme (in Norwegian) <sup>5</sup> and list of actors invited to present their opinion <sup>6</sup>
09.04. 2008	Seminar for the municipalities in Sogn og Fjordane on the regional effects of climate change, organised by the County Administration of Sogn og Fjordane and the County Governor of Sogn og	Programme for the seminar (in Norwegian) <sup>7</sup>

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[http://www.sfj.no/cmssff/cmsmm.nsf/lupgraphics/Ungdommens%20Gulating.pdf/\\$file/Ungdommens%20Gulating.pdf](http://www.sfj.no/cmssff/cmsmm.nsf/lupgraphics/Ungdommens%20Gulating.pdf/$file/Ungdommens%20Gulating.pdf)

2 [http://www.sfj.no/cmssff/cmspublish.nsf/\\$all/66C486CA6836138AC12572F800435102?OpenDocument](http://www.sfj.no/cmssff/cmspublish.nsf/$all/66C486CA6836138AC12572F800435102?OpenDocument)

3 <http://www.vestforsk.no/www/show.do?page=6&articleid=2140>

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[http://www.sfj.no/cmssff/cmsmm.nsf/lupgraphics/Seminar%20om%20skog%20og%20klima%20i%20Sogndal%202023.doc/\\$file/Seminar%20om%20skog%20og%20klima%20i%20Sogndal%202023.doc](http://www.sfj.no/cmssff/cmsmm.nsf/lupgraphics/Seminar%20om%20skog%20og%20klima%20i%20Sogndal%202023.doc/$file/Seminar%20om%20skog%20og%20klima%20i%20Sogndal%202023.doc)

5 [http://www.sfj.no/cmssff/cmspublish.nsf/\\$all/8CE2F260352ED29CC125740D004411CC](http://www.sfj.no/cmssff/cmspublish.nsf/$all/8CE2F260352ED29CC125740D004411CC)

6 [http://www.sfj.no/cmssff/cmsmm.nsf/lupgraphics/Hoyringsdok.doc/\\$file/Hoyringsdok.doc](http://www.sfj.no/cmssff/cmsmm.nsf/lupgraphics/Hoyringsdok.doc/$file/Hoyringsdok.doc)

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[http://www.sfj.no/cmssff/cmsmm.nsf/lupgraphics/Program\\_klimaseminar\\_9\\_april.doc/\\$file/Program\\_klimaseminar\\_9\\_april.doc](http://www.sfj.no/cmssff/cmsmm.nsf/lupgraphics/Program_klimaseminar_9_april.doc/$file/Program_klimaseminar_9_april.doc)

	Fjordane	
May 2008	Report analysing the challenges that should be addressed in the climate plan to follow. The climate plan should include the following elements: 1) an assessment of the GHG emissions deriving from the production of goods and services within the county borders; 2) assessment of the GHG emissions deriving from consumption by inhabitants of the county; 3) an assessment of the regional climate change vulnerability regarding the following issues: Biodiversity, landscape, farming, forestry, fish farming, transportation, buildings, other physical infrastructure, hydroelectric power production; 4) suggestions on goals, strategies and means to reduce GHG emissions relating to production and consumption; 5) suggestions on goals, strategies and means for adaptation to climate change	Report (in Norwegian) <sup>8</sup>
June 2008	The County Council agreed upon a final version of the Planning Programme	Planning Programme (in Norwegian) <sup>9</sup>
15.09. 2008	Draft version of the Climate Plan sent out for comment	Planning documents: Goals and Strategies <sup>10</sup> and Action Plan <sup>11</sup> (both in Norwegian)
30.09. 2008	Regional seminar presenting the draft version of the Climate Plan, organised by the County Administration of Sogn og Fjordane with assistance from Western Norway Research Institute	Minutes from the seminar including all the presentations (in Norwegian) <sup>12</sup>

*Plans for further activity*

Date	Action	Documentation
28.11.08	One-day working seminar for the County Administration organised by Western Norway Research Institute. Focus: how to develop more concrete climate	Internal notes (in Norwegian)

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<sup>9</sup> [http://www.sfj.no/cmssff/cmsmm.nsf/lupgraphics/planprogram\\_endeleg.pdf/\\$file/planprogram\\_endeleg.pdf](http://www.sfj.no/cmssff/cmsmm.nsf/lupgraphics/planprogram_endeleg.pdf/$file/planprogram_endeleg.pdf)

<sup>10</sup> [http://www.sfj.no/cmssff/cmsmm.nsf/lupgraphics/maal\\_og\\_strategi.pdf/\\$file/maal\\_og\\_strategi.pdf](http://www.sfj.no/cmssff/cmsmm.nsf/lupgraphics/maal_og_strategi.pdf/$file/maal_og_strategi.pdf)

<sup>11</sup> [http://www.sfj.no/cmssff/cmsmm.nsf/lupgraphics/handlingsprogram.pdf/\\$file/handlingsprogram.pdf](http://www.sfj.no/cmssff/cmsmm.nsf/lupgraphics/handlingsprogram.pdf/$file/handlingsprogram.pdf)

<sup>12</sup> [http://www.sfj.no/cmssff/cmspublish.nsf/\\$all/2B7963EC4AE96843C12574DA00428724?OpenDocument](http://www.sfj.no/cmssff/cmspublish.nsf/$all/2B7963EC4AE96843C12574DA00428724?OpenDocument)

	mitigation and adaptation goals in the climate plan	
Winter 2008-09	Input based on comments to the draft version of the Climate Plan	To be provided
Winter 2008-09	Inviting municipalities to participate in three sub-regional processes on assessing local climate change vulnerability and suggesting strategies for climate change adaptation.	Letter of invitation
Spring 2009	Appointment of a Climate Coordinator to in charge of following up the Climate Plan	
Spring-summer 2009	Regional processes involving the County Administration and municipalities in assessing local climate change vulnerability.	A document for each sub-regional process

## The municipality of Flora

### *What has happened so far – prior to Clim-ATIC*

Date	Action	Documentation
2005	Assessment of the climate vulnerability related to modern housing	Report (in Norwegian) <sup>13</sup>
2006	Schools involved in assessing local climate change vulnerability	PowerPoint presentation (in Norwegian) <sup>14</sup>
2006	Roundtable discussions with local stakeholders on three different issues: fish farming, buildings and transportation	PowerPoint presentation (in Norwegian) <sup>15</sup>
2007	Seminar on methods for risk and vulnerability assessments and assessments of local climate change vulnerability	Minutes and presentations from the seminar (in Norwegian) <sup>16</sup>
2007	Flora is invited to participate in the project	Description of the NORADAPT project (in English) <sup>17</sup>

### *What has happened so far – in relation to Clim-ATIC*

Date	Action	Documentation
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<sup>13</sup> <http://www.vestforsk.no/www/download.do?id=508>

<sup>14</sup> <http://www.vestforsk.no/www/show.do?page=6&articleid=1976>

<sup>15</sup> <http://www.vestforsk.no/www/download.do?id=651>

<sup>16</sup> <http://www.vestforsk.no/www/show.do?page=6&articleid=1845>

<sup>17</sup> <http://www.cicero.uio.no/projects/detail.aspx?id=30182&lang=no>

Spring-summer 2008	Discussions regarding the selection of issues to be further developed when it comes to assessing climate change vulnerability and developing adaptation strategies: <ul style="list-style-type: none"> <li>- Health issues, e.g. quality of drinking water</li> <li>- Fish farming</li> <li>- Risk assessment and land-use planning</li> <li>- Schools</li> </ul>	Status report, linking Clim-ATIC to the project NORADAPT (in Norwegian) <sup>18</sup>
14.10 2008	Seminar with Flora and 7 other municipalities participating in the project NORADAPT discussing further progress in the project work	Minutes from the seminar (in Norwegian) <sup>19</sup>
November	Presentation of the methodology for developing local socio-economic scenarios	Report (in Norwegian) <sup>20</sup>

*Plans for further activity*

Date	Action	Documentation
December-January 2008	Downscaling delivered by the Norwegian Meteorological Institute on the following relevant climate parameters: <ul style="list-style-type: none"> <li>- Precipitation</li> <li>- Temperature (middle, min/max)</li> <li>- Wind</li> <li>- Growth season</li> <li>- Sea temperature</li> <li>- Sea level rise</li> <li>- Height of waves</li> <li>- Storm surge</li> </ul>	Document from met.no
January 2009	Seminar on fish farming in Flora with local stakeholders discussing the possible need for adaptation measures	Minutes from the seminar
February 2009	Seminar in Flora on risk assessment and land-use planning in cooperation with the civil protection staff at the County Governor's Office in Sogn og Fjordane	Minutes from the seminar
January-	Process involving municipalities in developing a socio-economic scenario, a	Report

<sup>18</sup> <http://www.vestforsk.no/www/download.do?id=909>

<sup>19</sup> <http://www.vestforsk.no/www/download.do?id=908>

<sup>20</sup> <http://www.vestforsk.no/www/show.do?page=10&articleid=1900>

March 2009	process done in cooperation with researchers from the Eastern Norway Research Institute	
September 2009	Assessing the total climate change vulnerability (natural + socio-economic) for Flora. Proposed adaptation measures for the fish farming sector and for municipal land-use planning	Report