

# Table of Contents

List of Figures.....	13
List of Tables.....	15
<b>Introduction.....</b>	<b>16</b>
Rationale.....	17
Aim and Central Question.....	17
<b>Literature Review.....</b>	<b>19</b>
Introduction .....	19
Data Selection and Collection .....	19
Climate Change and Resource Management .....	20
Adaptation and the Arctic.....	27
Defining Adaptation .....	28
The Process of Climate-Specific Adaptation.....	31
The Risk of Maladaptation.....	32
Barriers to adaptation .....	33
Tools and Frameworks for Adaptation .....	35
Tools and Frameworks for Adaptation .....	35
<b>Setting the Context.....</b>	<b>45</b>
Greenland .....	45
Clim-ATIC Project background.....	49
Clim-ATIC in Greenland.....	50
Case study sites .....	52
Case study sites .....	52
Case study demonstration projects.....	54
<b>Methodology .....</b>	<b>56</b>
Data Collection.....	56
Ethical issues.....	57
Developing and Testing the Resource Lens .....	58
<b>Results.....</b>	<b>61</b>
Climate Change and Resources.....	62
Enhanced resources .....	63
Diminished resources .....	64
Altered resources.....	67
Climate Change and Access to Resources.....	68
Enhanced access.....	68
Diminished access.....	69
Assessing Adaptation Measures in Terms of How They Impact on Resources .....	72

Enhanced resources .....	72
Diminished resources .....	73
Altered resources .....	77
Enhanced access .....	79
Diminished access .....	79
<b>Discussion and Evaluation .....</b>	<b>81</b>
Tools for adaptation.....	81
Resource Lens .....	84
Developing the lens .....	85
Applying the 'Resource lens for Adaptation' .....	88
Evaluating the 'Resource lens for Adaptation' .....	91
Rethinking the 'Resource lens for Adaptation' .....	91
<b>Conclusion .....</b>	<b>94</b>
<b>Online Documents.....</b>	<b>96</b>
<b>Illustrations.....</b>	<b>96</b>
<b>Bibliography .....</b>	<b>98</b>
<b>Appendices.....</b>	<b>115</b>
Workshop Session Plan, Valdres 15.02.2012 .....	115
Greenland Interview Transcripts 1 .....	117
Greenland Interview Transcripts 2 .....	129
Greenland Interview Transcript 3.....	135
Biogas Project Details .....	137
Dog Sledge Project Details .....	139

