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Adaptive Governance of Disaster
Drought and Flood in Rural Areas

Margot A. Hurlbert
May, 2016
ADAPTIVE GOVERNANCE OF DISASTER: DROUGHT AND FLOOD IN
RURAL AREAS

ACADEMISCH PROEFSCHRIFT
ter verkrijging van de graad van doctor
aan de Universiteit van Amsterdam
op gezag van de Rector Magnificus
prof. dr. D.C. van den Boom
ten overstaan van een door het College voor Promoties ingestelde commissie,
in het openbaar te verdedigen in de Aula der Universiteit
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A8 D&F: Coquimbo Institutions
A9 Analysis of Effectiveness of Coquimbo Instruments
A10 Analysis of Coquimbo Instruments
A11D&F: Mendoza Institutions
A12 Analysis of Effectiveness of Mendoza Instruments
A13 Analysis of Mendoza Instruments
A14 Interview Details

10
## List of Abbreviations

<table>
<thead>
<tr>
<th>Abbreviation</th>
<th>Full Form</th>
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<tbody>
<tr>
<td>AARD</td>
<td>Alberta Agriculture and Rural Development</td>
</tr>
<tr>
<td>ACCD</td>
<td>Agriculture Climate Change Directorate Argentina</td>
</tr>
<tr>
<td>ACW</td>
<td>Adaptive Capacity Wheel</td>
</tr>
<tr>
<td>ADRMP</td>
<td>Alberta Drought Risk Management Plan</td>
</tr>
<tr>
<td>AEMA</td>
<td>Alberta Emergency Management Agency</td>
</tr>
<tr>
<td>AESRD</td>
<td>Alberta Environment and Sustainable Resource Development</td>
</tr>
<tr>
<td>ASP</td>
<td>Agricultural Social Programme, Mendoza</td>
</tr>
<tr>
<td>CBC</td>
<td>Canadian Broadcasting Corporation</td>
</tr>
<tr>
<td>CCNS</td>
<td>Climate Change National Strategy, Argentina</td>
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<tr>
<td>CCS</td>
<td>Carbon Capture Storage</td>
</tr>
<tr>
<td>CDM</td>
<td>Clean Development Mechanism</td>
</tr>
<tr>
<td>CFCs</td>
<td>Chlorofluorocarbons</td>
</tr>
<tr>
<td>CNR</td>
<td>National Irrigation Commission, Chile</td>
</tr>
<tr>
<td>COP</td>
<td>Conference of the Parties</td>
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<tr>
<td>CSO</td>
<td>Civil Society Organizations</td>
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<tr>
<td>CWB</td>
<td>Canadian Wheat Board</td>
</tr>
<tr>
<td>DC</td>
<td>Developing country (Chile and Argentina)</td>
</tr>
<tr>
<td>D&amp;f</td>
<td>Drought and flood</td>
</tr>
<tr>
<td>DGA</td>
<td>General Directorate of Water, Chile</td>
</tr>
<tr>
<td>DGI</td>
<td>Departamento General de Irrigacion, Mendoza</td>
</tr>
<tr>
<td>DOH</td>
<td>Hydraulic Works Authority, Chile</td>
</tr>
<tr>
<td>DRR</td>
<td>Disaster Risk Reduction</td>
</tr>
<tr>
<td>FAO</td>
<td>Food and Agriculture Organization</td>
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<tr>
<td>FAPF</td>
<td>Family Agriculture Provincial Forum, Mendoza</td>
</tr>
<tr>
<td>FRWIP</td>
<td>Farm Ranch Water Infrastructure Program</td>
</tr>
<tr>
<td>G20</td>
<td>Group of 20</td>
</tr>
<tr>
<td>GDP</td>
<td>Gross Domestic Product</td>
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<tr>
<td>GEF</td>
<td>Global Environmental Facility</td>
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<tr>
<td>GHG</td>
<td>Greenhouse Gases</td>
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<tr>
<td>Acronym</td>
<td>Full Form</td>
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<tr>
<td>GWP</td>
<td>Global Water Partnership</td>
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<tr>
<td>IC</td>
<td>Industrialized country (Canada)</td>
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<tr>
<td>INDAP</td>
<td>National Institute for Agricultural Development, Chile</td>
</tr>
<tr>
<td>INDC</td>
<td>Intended Nationally Determined Contributions</td>
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<tr>
<td>INTA</td>
<td>Institute of Agriculture and Livestock Technology, Mendoza</td>
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<tr>
<td>IPCC</td>
<td>Intergovernmental Panel on Climate Change</td>
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<tr>
<td>MOE</td>
<td>Ministry of Environment, Chile</td>
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<td>NEC</td>
<td>National Environmental Commission, Chile</td>
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<td>NGOs</td>
<td>Non-governmental organizations</td>
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<td>Natural Resources Canada</td>
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<td>ONEMI</td>
<td>National Emergency Office, Chile</td>
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<tr>
<td>PARC</td>
<td>Prairie Adaptation Research Collaborative</td>
</tr>
<tr>
<td>PROSAP</td>
<td>Provincial Agricultural Services Programme, Argentina</td>
</tr>
<tr>
<td>PPWB</td>
<td>Prairie Provinces Water Board</td>
</tr>
<tr>
<td>RCMP</td>
<td>Royal Canadian Mounted Police</td>
</tr>
<tr>
<td>SBI</td>
<td>Subsidiary Body for Implementation</td>
</tr>
<tr>
<td>SCCB</td>
<td>Swift Current Creek Basin</td>
</tr>
<tr>
<td>SISS</td>
<td>Superintendent and Sanitary Services, Chile</td>
</tr>
<tr>
<td>Sk EmPAct</td>
<td>Saskatchewan Emergency Planning Act</td>
</tr>
<tr>
<td>SSRB</td>
<td>South Saskatchewan River Basin</td>
</tr>
<tr>
<td>SSRP</td>
<td>South Saskatchewan River Plan</td>
</tr>
<tr>
<td>SUCCE</td>
<td>Central Sub Unit Coordination of Emergency, Argentina</td>
</tr>
<tr>
<td>UN</td>
<td>United Nations</td>
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<tr>
<td>UNCCD</td>
<td>The United Nations Convention to Combat Desertification</td>
</tr>
<tr>
<td>UNDP</td>
<td>United Nations Development Programme</td>
</tr>
<tr>
<td>UNECE</td>
<td>United Nations Economic Commission for Europe</td>
</tr>
<tr>
<td>UNEP</td>
<td>United Nations Environmental Programme</td>
</tr>
<tr>
<td>UNFCCC</td>
<td>The United Nations Framework Convention on Climate Change</td>
</tr>
<tr>
<td>UNISDR</td>
<td>United Nations Office for Disaster Risk Reduction</td>
</tr>
<tr>
<td>USD</td>
<td>United States Dollars</td>
</tr>
<tr>
<td>WSA</td>
<td>Saskatchewan Water Security Agency</td>
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