

CURRICULUM VITAE

Name: BATIMAA , Punsalmaa
Nationality: Mongolian
Sex: Female
Marital status: Married, two children
Employer: Institute of Meteorology and Hydrology (IMH)
Dates: since July 1987
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MONGOLIA
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EDUCATIONAL BACKGROUND

Education History:

Ph.D. degree in Geographical Science, Mongolian National University and Institute of Geo-ecology, 1998

M.Sc. degree in Water and Environmental Resources Management, International Institute for Infrastructural, Hydraulic and Environmental Engineering. Delft. The Netherlands. Oct1996-Apr 1997.

Postgraduate diploma in Water and Environmental Resources Management, International Institute for Infrastructural, Hydraulic and Environmental Engineering. Delft. The Netherlands. Oct 1995-Sep1996

Postgraduate diploma in Surface water resources management, Roorkee University, India, 1992-1993, (diploma first division with honors)

Engineer in Surface hydrology, Russian National University for Hydrometeorology, Sankt-Peterburg. Russia, 1982-1987. (diploma with distinction)

Hydrologist, Hydrometeorological College, Rostov, Russia, 1978-1982 (diploma with distinction)

Training courses:

Certificate on Technical and Financial analysis for Investment Project proposal, TASIC course, Ulaanbaatar, October 1998, January, 1999, June 1999.

FIELD OF EXPERTISE

Climate change: climate change and climate variability impacts, adaptation, and vulnerability assessment, research and policy analysis; identify and explore methodologies and approaches that are relevant to climate change impacts, adaptation, vulnerability and mitigation; identify of multiple climatic and non-climatic stressors; integrating socio-economic, environmental, and climate change issues; design and develop projects, implementation and supervision of climate change projects & programs on climate change and climate variability impacts, adaptation, and vulnerability assessment mostly with a focus on natural resources base (including water resources, snow cover, permafrost and land use change), and agriculture (including crop and livestock); National GHG inventory and mitigation mostly with a focus on energy sector strategy

&, renewable, rural, traditional and/or household energy; energy conservation, or environmental issues; developing innovative solutions for rural energy issues; capacity building and public awareness campaigns.

Water resources: research on surface water resources and water quality

Teaching: University teaching experience since 1993.

Work Experience

Present position: Senior scientist, Institute of Meteorology and Hydrology

Assignments have been performed during last ten years

2002-2005	<i>Principle Investigator, project on “Potential Impacts of Climate Change, Vulnerability and Adaptation Assessment for Grassland Ecosystem and Livestock Sector in Mongolia”, Assessment of Impact and Adaptation to Climate Change in Multiple regions and Sectors (AIACC) Programme (AS06)</i>
2001 to 2002	<i>Project Manager, Project on Technology needs assessment in energy sector in Mongolia, GEF Enabling Activity Phase II, WB. (TF 024897)</i>
1999 to 2001	<i>Project Manager and GHG inventory team leader, Project on the preparation of Initial National Communication to the UNFCCC, GEF Enabling Activity Phase I, UNEP (GF/2200-97-53)</i>
1998-1999	<i>Project Executive Officer and water resources expert, Project on Climate Change Studies in Mongolia under the NCCSSP (ww 094505 – mon.1)</i>
1997-1998	<i>Climate change study expert, UNDP project on Sustainable Development Scenarios for the XXI century.</i>
1993-1996	<i>Technical coordinator, Country Study on Climate Change in Mongolia. U.S. Country Studies Program, Institute of Meteorology and Hydrology, Ministry of Nature and Environment.</i>

Language Ability:

	Speaking	Reading	Writing
Mongol	mother tongue		
English	Fluent	Fluent	Good
Russian	Fluent	Fluent	Good

Computer knowledge and Skills

Familiar with Windows operating systems and a wide variety of software (MS Office tools, Corel, Photo shop, PageMaker etc.), and basic use of ILWIS and ArcView.

Publications:

Lead author and editor

- Climate change and its impacts in Mongolia, 2000. pp.227 (English), (ISBN:99929-70-35-9)
- Green House Gases mitigation potentials in Mongolia, 2000. pp.144 (English); (ISBN:99929-70-34-0)
- Climate change, 2002. pp.81 (Mongolian),
- GHG's effects and emission, 2002. pp.31 (Mongolian),
- Climate change: Pasture and livestock, 2003. pp.119 (Mongolian), (ISBN:99929-0-193-4)
- Mongolia National Action Plan on Climate Change, 2000. pp.156 (English and Mongolian) (ISBN:99929-70-33-2)
- Mongolia Initial National Communication, 2001 (English)
- The Freshwater Systems of Western Mongolia's Great Lakes Basin: Opportunities and Challenges in the Face of Climate Change, 2004, (English and Mongolian), (ISBN:99929-0-279-5);
- The Potential Impact of Climate Change and V&A Assessment for the Livestock Sector in Mongolia: Recommendations for Policy Makers ISBN: 99929-0-617-0 (English and Mongolian)
- Potential Impacts of Climate Change, Vulnerability and Adaptation Assessment for Grassland Ecosystem and Livestock Sector in Mongolia: **Current and Future Climate Change**, 2005. pp. (Mongolian), ISBN: 99929-0-615-4.
- Potential Impacts of Climate Change, Vulnerability and Adaptation Assessment for Grassland Ecosystem and Livestock Sector in Mongolia: **Climate change impacts**, 2005. pp. (Mongolian), ISBN: 99929-0-614-6
- Potential Impacts of Climate Change, Vulnerability and Adaptation Assessment for Grassland Ecosystem and Livestock Sector in Mongolia: **Vulnerability to climate change**, 2005. pp. (Mongolian), ISBN: 99929-0-616-2
- Potential Impacts of Climate Change, Vulnerability and Adaptation Assessment for Grassland Ecosystem and Livestock Sector in Mongolia: **Adaptation to Climate Change**, 2005. pp (Mongolian), ISBN: 99929-0-613-8.

and written more than 50 scientific articles on water resources, water quality and climate change issues.

OTHERS

Reviewer expert: (Roster of experts for UNFCCC) Expertise: 1. GHG inventory, 4. Vulnerability assessment, climate change impacts, and adaptation. Tasks: Technical review of GHG Inventories Matters related to non-Annex I, Party national communications, Review of methodologies and tools to assess impacts and adaptation, Review of reports on systematic observation.

Reviewed (desk, centralized and in country depth review) National GHG inventory reports and National Communications of the Parties in Annex I to the Convention. Parties: Austria, EU, Belgium, Estonia, Germany, Greece, Latvia, France, Iceland, Spain, Switzerland, Bulgaria, the Netherlands, Belarus, Norway, Lithuania, and Sweden.

Participated in the COP6, working group meetings and sessions of IPCC and Regional Workshops of the Consultative Group of Experts on National Communications from non-Annex I Parties for UNFCCC, TGCI Expert meetings, various meetings and workshops on GHG inventories, impacts, vulnerability and adaptation and other international workshops and meetings related to environmental issues and strategic planning management organized by UNDP, WHO, ESCAP and other international organizations.

Lead author for chapters 5 and 10 of the IPCC IV Assessment Report.
