

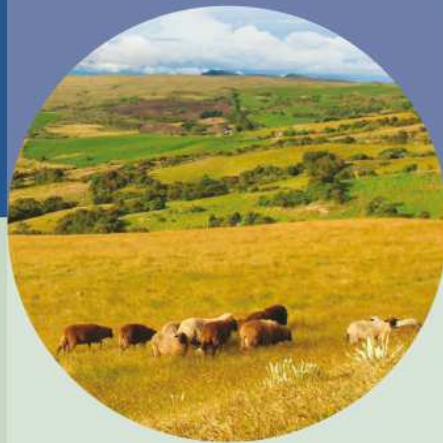
MRD, the leading international mountain journal integrating development and research...

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UNIVERSITÄT
BERN

CDE
CENTRE FOR DEVELOPMENT
AND ENVIRONMENT

Mountain Research and Development



August 2010
Volume 10, Number 3

(Agro)Biodiversity in Mountains

MountainDevelopment

Reducing agrobiodiversity loss in Slovakia
Agrobiodiversity and biocultural heritage, Yunnan
Paramo biodiversity and water resources, Colombia

MountainResearch

Potato agrobiodiversity in Peru's central Andes
Direct seeding for degraded area restoration, Laos
Plant diversity patterns in a karst area in Yunnan
Invasive alien plants in Arunachal Himalaya, India
Traditions and conservation in Uttarakhand, India
Alpine vegetation in Khaangcheedzonga NP, Sikkim
Elevational species richness patterns in Tibet
Representativeness of protected areas in Nepal
Wildlife diversity in the Tien Shan, Kyrgyzstan

MountainNotes

Genetic erosion of crop diversity in Georgia

Presentation at the
II International Conference on
Research for Sustainable
Development in Mountain Regions
Nova Friburgo, 14 Dec. 2018

Sarah-Lan Mathez-Stiefel,
Associate Editor

MISSION AND AIMS

Mountain Research and Development

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An international, peer-reviewed open access journal founded in 1981 and published by the International Mountain Society (IMS)

Current Issue
Volume 38 No 3: Open Issue (all articles)
Editorial

Featured Articles
Using Foresight to Gain a Local Perspective on the Future of Ecosystem Services in a Mountain Protected Area in Peru
(A.N. Ibáñez Blancas, M. de los Angeles La Torre-Cuadros, G.A. Mallma Carrera)
Comparing the Water-Holding Characteristics of Broadleaved, Coniferous, and Mixed Forest Litter Layers in a Karst Region
(Q. Zhou, D.M. Keith, X. Zhou, M. Cai, X. Cui, X. Wei, Y. Luo)
A New High-Resolution Map of World Mountains and an Online Tool for Visualizing and Comparing Characterizations of Global Mountain Distributions
(R. Sayre, C. Frye, D. Karagulle, J. Krauer, S. Breyer, P. Aniello, D.J. Wright, D. Payne, C. Adler, H. Warner, D.P. VanSistine, J. Cress)

Call for papers: The Role of Culture in Transformation Towards Sustainable Development in Mountains
Mountain communities are undergoing rapid sociocultural change, caused by drivers such as outmigration, urbanization, and increasing insertion into the market economy. Mountain cultural heritage is under threat. But communities are responding in creative ways. How can we ensure that culture is a source of creativity and empowerment, that it constitutes the roots upon which a global ethics can grow, and that it helps bridge the divides between the individual and the communitarian? MRD is looking for papers that address these questions and others. Full papers are due by **1 February 2019**; we welcome prior submission of an abstract. Interested? Read the [detailed call for papers!](#)

MRD author wins BioOne Ambassador Award
With a lay summary of her recent article in MRD on how elderly people in rural Nepal view the consequences of outmigration, Sarah Speck convinced the jury to select her as one of five winners of the BioOne Ambassador Award. The award recognizes early career authors working to communicate the importance and impact of their research to communities beyond their fields of expertise. Congratulations!

A brief overview of mountain journals published in *eco.mont*
Dedicated academic mountain journals emerged as of the beginning of the 20th century from a need to collect very diverse work focusing on mountains as a fascinating and challenging environment as well as a place of unique livelihood systems. On the occasion of its 10th anniversary, *eco.mont* has published a brief overview of the 4 peer-reviewed, indexed mountain journals that exist today, including MRD. The piece was written by members of MRD's Editorial Team.

QUICKLINKS
[Open access issues](#)
[Guidelines for authors](#)
[Guidelines for reviewers](#)
[Login for submission](#)
[Recent books on mountains out for review in MRD](#)

Mountain Research and Development...

- > seeks to present the best in recent research on and development approaches in the world's mountain systems;
- > fosters sustainable development in mountains by publishing peer-reviewed disciplinary, interdisciplinary, and transdisciplinary research;
- > has an innovative peer-review process that takes into account different validation systems;
- > is published since 1981, online and fully open access since 2009.

EDITORIAL BOARDS & TEAM

Editors-in-Chief

- > Prof. Thomas Breu (Univ. Bern) & Dr. David Molden (ICIMOD)

Editorial team

- > Dr. Anne Zimmermann, Susanne Wymann von Dach, and Dr. Sarah-Lan Mathez-Stiefel (Associate Editors)
- > Prof. Martin Price (Book Review Editor)
- > Marlène Thibault (Assistant Editor)
- > Production Editors at Allen Press

International Editorial Board

- > Distinguished academics and development specialists from the global South and North (broad range of disciplines and development expertise)

International Governance

Publisher

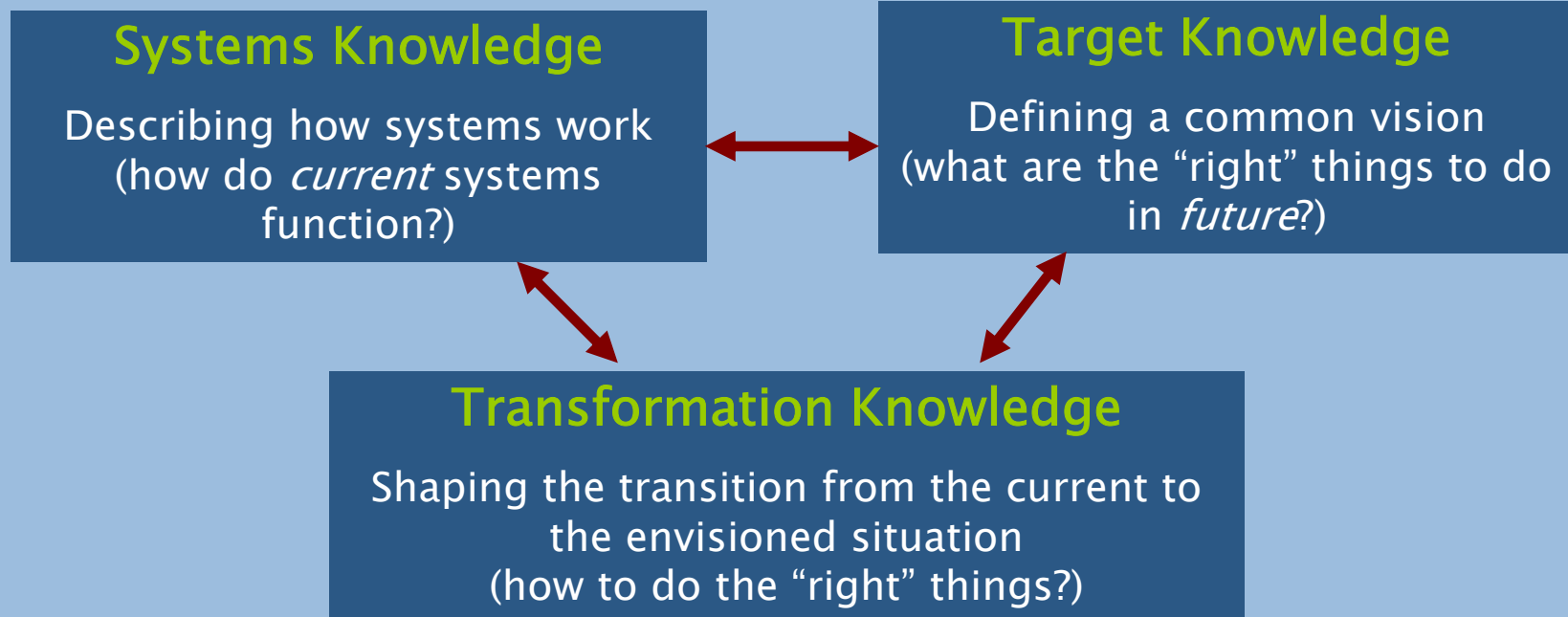
- > International Mountain Society (IMS):
SDC, ICIMOD, FAO, CONDESAN, CDE, MRI, UCA/MSRI, ICAS,
CMS, IMHE, ARU, ARCOS

Support and funding from 3 sources

- > Publication fees (750 USD per article)
- > International Mountain Society (IMS)
- > SDC (Swiss Agency for Development and Cooperation), CDE (University of Bern), ICIMOD (International Centre for Mountain Development), and ADA/ADC (Austrian Development Agency)

Different forms of knowledge for sustainable development

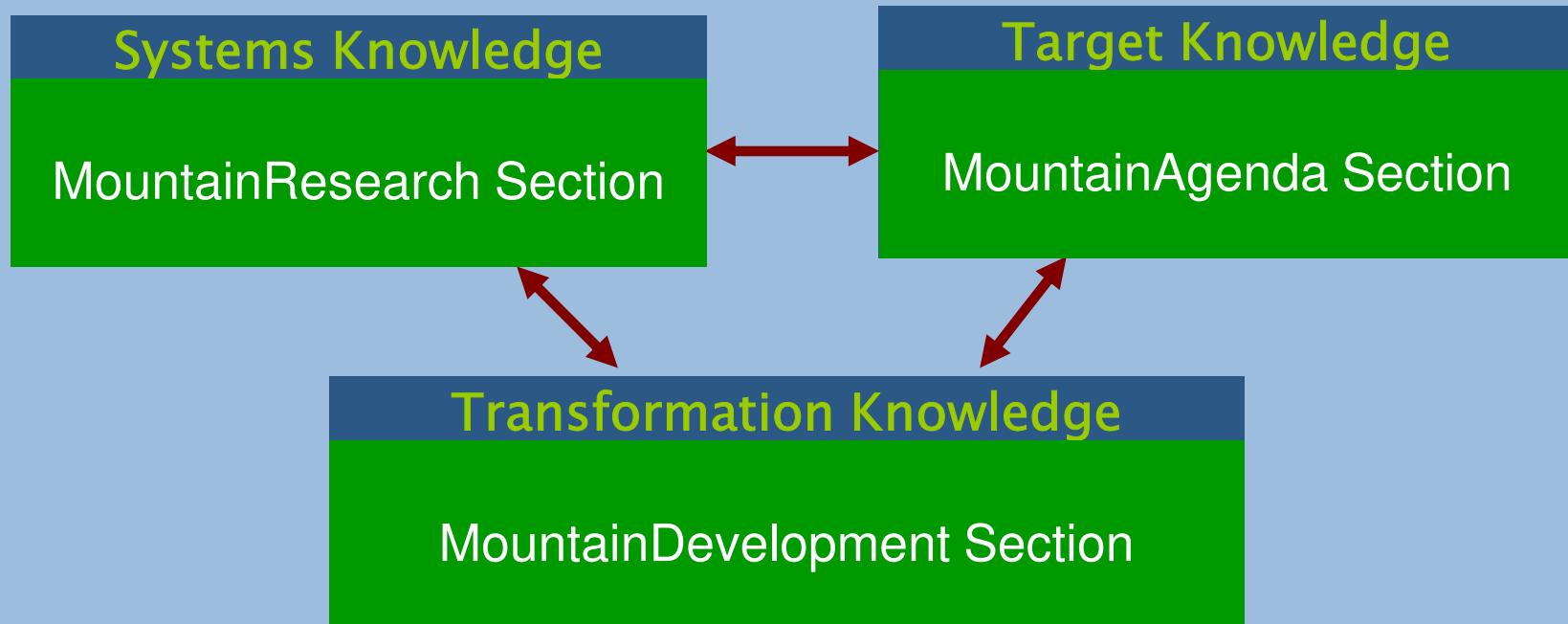
- > Sustainable development requires different forms of knowledge



Source: Pohl & Hirsch Hadorn 2007

Different forms of knowledge for sustainable development

- > Sustainable development requires different forms of knowledge and interaction between these knowledges



Source: Pohl & Hirsch Hadorn 2007

MountainDevelopment section (double-blind peer review)

Content : “**transformation knowledge**”

- > Validated development and policy experiences, practice-oriented research
- > Innovative development approaches and development recommendations for policy, decision-making, and practice
- > References to relevant national and international debates

Criteria for peer-review

- > Relevance to development debate
- > Analysis of impact
- > Comprehensible methods, approach
- > Credibility shown through validation and legitimacy (stakeholder involvement)

MountainResearch section

(double-blind peer review)

Contains “**systems knowledge**”

- > Original and innovative scientific research, with reference to current debates and sustainable mountain development
- > New concepts and methodologies employing disciplinary, interdisciplinary, or transdisciplinary approaches to understand how the system functions
- > Case studies on little-researched topics and regions

Criteria for peer-review

- > Originality and relevance (incl. to sustainable development)
- > Embeddedness in scientific debate
- > Appropriate and replicable methods
- > “Objectivity” (natural + social sciences!)

MountainAgenda section (full open peer-review)

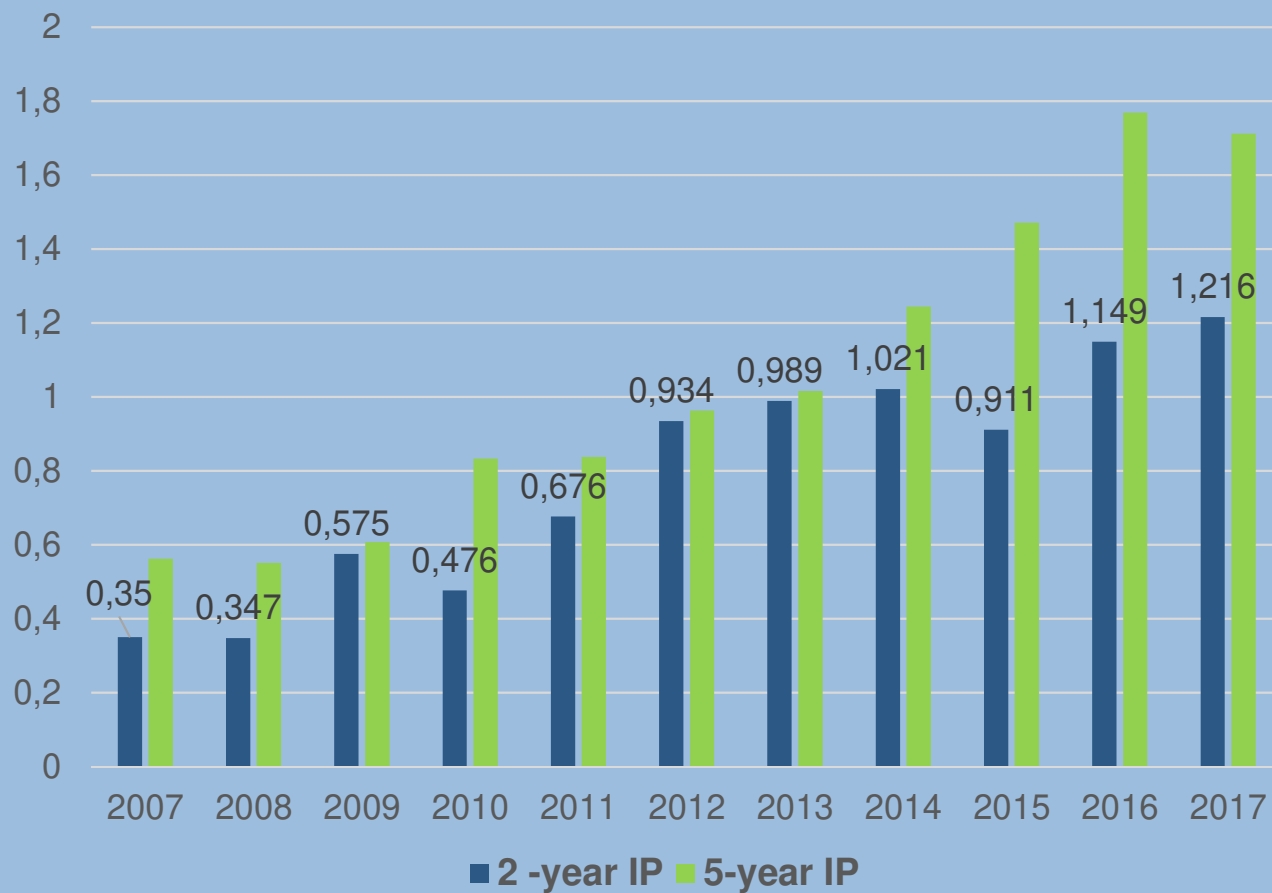
Content: “**target knowledge**”

- > State of the art about a relevant sustainability concern in mountain research, development, or policy
- > Conclude with an agenda for future research, development, or policy
- > Guided by the values of sustainable development.

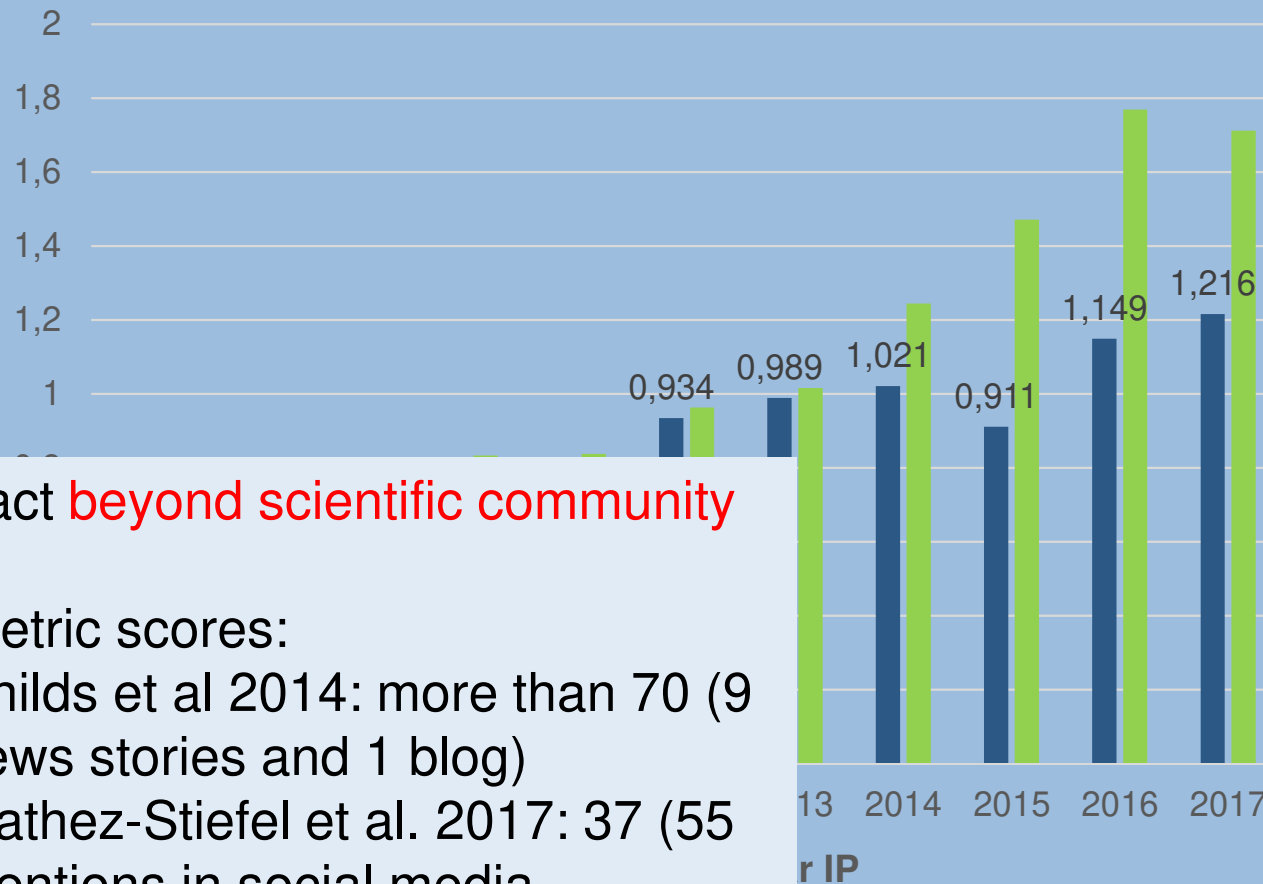
Criteria for peer-review

- > Relevance and importance of topic for sustainable development
- > Comprehensiveness and timeliness of review
- > Convincing and substantiated line of argumentation

ISI Impact Factor



ISI Impact Factor



Usage and dissemination

- > Downloads from BioOne and Jstor increased
 - in 2017 by 20% and in 2018 likely by 30%
 - about 25,000 downloads per month

- > Requests from over 130 countries

- > Listed in these aggregating services
 - Directory of Open Access Journals (www.doaj.org)
 - EBSCO (www.ebsco.com)
 - ProQuest (www.proquest.com)

- > Individual dissemination by authors (personal websites, ResearchGate)

Past Focus and Special Issues since 2013

33.3	Water Governance in Mountains
34.3	Gender and Sustainable Development in Mountains— Transformative Innovations
34.4	Family Farming in Mountains—Institutional and Organizational Arrangements
35.2	Vulnerability and Resilience to Natural Hazards and Disasters in Mountains
36.2	Modernization and Sustainable Development in Mountains
36.4	Mountains of Our Future Earth - Perth 2015
37.3	Mountain Forests and the SDGs
37.4	Migration and Sustainable Development in Mountains
38.4	Food Security and Sustainable Development in Mountains

Upcoming focus issues:

- > 39.2 – Adaptation to Climate Change and Sustainable Development in Mountains (closed)
- > 39.4 – The Role of Culture in Transformation Towards Sustainable Development in Mountains (submission by 1 February 2019)
- > 40.2 – Mountain Biodiversity and Sustainable Development? (to be confirmed, call will be released soon)