

## Call for Papers Meeting the Millennium Development Goals

[www.Earthzine.org](http://www.Earthzine.org) is an informative scientific online journal dedicated to promoting global interconnections among Earth observers. It is sponsored by [IEEE](http://www.ieee.org) (Institute of Electrical and Electronic Engineers) in support of the [Group on Earth Observation](http://www.geos.org)'s Global Earth Observation System of Systems. We invite you to examine Earthzine, and to submit an article to us.

We can offer as incentives participation in building the Global Earth Observation System of Systems ([GEOSS](http://www.geos.org)), and the values of being part of a professionally diverse and global readership network.

[www.Earthzine.org](http://www.Earthzine.org) is soliciting articles for its theme issue on observing and monitoring key indicators for **meeting the Millennium Development Goals** that were initiated by the United Nations in 2000 to make tangible progress in alleviating global poverty by 2015. The eight Millennium Development Goals and their indicators are detailed on the United Nations site at <http://www.un.org/millenniumgoals>.

The MDG can be mapped to the nine societal benefit areas identified by GEO as follows:

Goal 1: Eradicating Extreme Hunger and Poverty

Goal 2: Achieve Universal Primary Education

Goal 3: Promote Gender Equality and Empower Women

Goal 4: Reduce Child Mortality

Goal 5: Improve Maternal Health

Goal 6: Combat HIV/AIDS, Malaria and other Diseases

Goal 7: Ensure Environmental Sustainability

Goal 8: Develop a Global Partnership for Development

Agriculture: Supporting sustainable agriculture and combating desertification

Health: Understanding environmental factors affecting human health and well-being

Biodiversity: Understanding, monitoring, and conserving biodiversity

Ecosystems: Improving the management and protection of terrestrial, coastal, and marine ecosystems

Weather: Improving weather information, forecasting, and warning.

Energy: Improving management of energy resources

Climate: Understanding, assessing, predicting, mitigating, and adapting to climate variability and change

Disaster Mitigation: Reducing loss of life and property from natural and human-induced disasters.

Water: Improving water resource management through better understanding of the water cycle.



We are seeking contributions addressing current issues, techniques and applications of Earth information to reduce poverty world-wide. **We are most interested in receiving articles dealing with innovative examples of the use of scientific and technological research and application, as well as policy and its application.** Topics of interest focus on, but are not limited to,

- How earth observation technologies have contributed to or can contribute to meeting the MDG goals
- Countries and organizations that are using earth observation technologies to meet the MDG goals, or which have unmet program needs which could be met by earth observation technologies
- Innovative people who are using earth observation technologies to meet the MDG goals, or who know how earth observation technologies can be adapted to help meet the MDG goals.

The theme issue is scheduled for the summer of 2009. We are actively soliciting articles from all regions of the globe. Submissions must be in English. Submit to Guest Editors Steve Andersen at [s.andersen@earthzine.org](mailto:s.andersen@earthzine.org) or Lise Yale at [lise.yale@earthzine.org](mailto:lise.yale@earthzine.org).

Types of articles we are interested in receiving are program, project, organization descriptions; latest discoveries, unusual findings, examples of interdisciplinary and/or cross-regional research. In addition to running a review process for original articles, we also publish opinion essays, book and art reviews. Please consult the [Writer's Guidelines](#) for further information.

**Important dates:** Queries to the editors may be sent at any time ([s.andersen@earthzine.org](mailto:s.andersen@earthzine.org), [lise.yale@earthzine.org](mailto:lise.yale@earthzine.org)) Submission of original articles, letters, opinions, book and art for review begins: June 1, 2009

**Publication:** All accepted contributions will be published on-line at [www.Earthzine.org](http://www.Earthzine.org) in the summer of 2009 and will be freely accessible to the public.

**Information:** Earthzine website: <http://www.earthzine.org>  
Writer's Guidelines: <http://www.earthzine.org/about-2/writers-guidelines>  
\_GEO/GEOSS website: <http://www.earthobservations.org>

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