

ICIMOD

The South Asian Network for Development and Environmental Economics (SANDEE)

Building research capacity to address challenges at the intersection of environment and development





SANDEE is a dynamic network bringing expertise in environmental and development economics into decision making on some of South Asia's largest challenges.

In Brief: The South Asian Network for Development and Environmental Economics

The South Asian Network for Development and Environmental Economics (SANDEE) brings together researchers and decision makers from South Asia to address development-environment challenges. SANDEE's mission is to strengthen the capacity of individuals and institutions in South Asia to undertake research on the links among economic development, poverty, and environmental change and to disseminate practical information that can be applied to development policies.

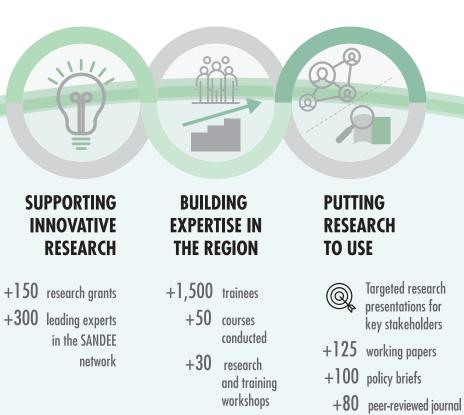
SANDEE's current research focuses on the economics of natural resource use and environmental change including ecosystems management, economics of climate change, and policies and programmes for greener development. SANDEE aims to develop empirical evidence on underlying economic and institutional issues in order to inform policy and improve environmental management.

It's not what we do; it's how we do it.

Understanding the economics of environmental change and development is key to unlocking a sustainable future in South Asia.

South Asia is going through a period of rapid economic growth, which is expected to relieve the burden of poverty. However, questions remain of whether this growth is ecologically viable and whether the gains from growth will endure. The South Asian Network for Development and Environmental Economics (SANDEE) operates under the principle that greener growth and sustainable development are necessary in South Asia and are possible with the implementation of evidence-based solutions. SANDEE aims to:

- Strengthen the ability of researchers to undertake multi-disciplinary research on the economics of environmental and natural resource problems
- Support the growth of rigorous policy-relevant literature on economic development, poverty reduction, and environmental change
- Support environmental and natural resource economics in teaching and research institutions
- •Influence policy processes through analyses, training, networking, dialogue, and dissemination of research findings



Good policy and decision making on environment and development issues in South Asia requires strong capacity in economics research and analysis. For more than 15 years, SANDEE has been building a regional network of professionals in the field of environmental and development economics through a combination of:

- •Research support in the form of grants and mentoring
- Education and training related to economic development and environmental change
- •Targeted institutional strengthening on underserved research areas
- Policy dissemination, and networking among individuals and institutions

articles and book chapters

Fostering a global network of leading economists

SANDEE provides a supportive network of peers and mentors for aspiring researchers to develop a flourishing career in environmental economics. The SANDEE network has grown to more than 160 research associates and over 300 environmental and development economists, including a rich network of SANDEE alumni. SANDEE utilizes its network of regional and international talent to help address research problems raised by South Asian researchers.



Supporting innovative research in South Asia

SANDEE manages two annual research grant cycles to support researchers in South Asia in answering pressing questions related to climate change and other challenges at the intersection of economic development and environmental change. SANDEE grants:

- •Undergo a competitive, peer-reviewed grant making process
- •Support two- to three-year research projects
- •Provide researchers from South Asia with the opportunity to share their findings on regional and global stages through mobility and travel grants

Mentoring the next generation of environmental economists

Each SANDEE grant recipient is assigned a dedicated faculty advisor from the global SANDEE network as part of a structured mentoring programme. Regular interaction, including bi-annual advisor-grantee workshops, helps to guide and enrich each research project that receives funding from SANDEE.

Putting SANDEE research to use

The SANDEE secretariat ensures that findings from each research project are shared with both broad and targeted audiences. Research presentations among key stakeholders, including government officials, ensure that findings are shared with the people who can put them to use. SANDEE also supports rigorous peer review and publication of research findings from each project, including through working papers, policy briefs, and journal articles.

Building research capacity through targeted training

Through intensive annual training, SANDEE is building expertise on environmental economics in South Asia. Each year SANDEE hosts a three-week, intensive summer school in environmental and resource economics, featuring leading economists from around the world as faculty. Through the summer school, participants ranging from grantees to university faculty and staff in government and non-governmental organizations in South Asia—learn the fundamentals of environmental and resource economics, present research ideas and proposals, and receive feedback from the summer school faculty. SANDEE also hosts an annual winter school on research methods exclusively for grant recipients and one or more research and writing workshops for aspiring researchers who need technical support for developing proposals for research grant competition. SANDEE is an initiative of the International Centre for Integrated Mountain Development (ICIMOD). SANDEE supports ICIMOD's programmatic work and strengthens the Centre's economic and policy analysis.

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