



EFMD

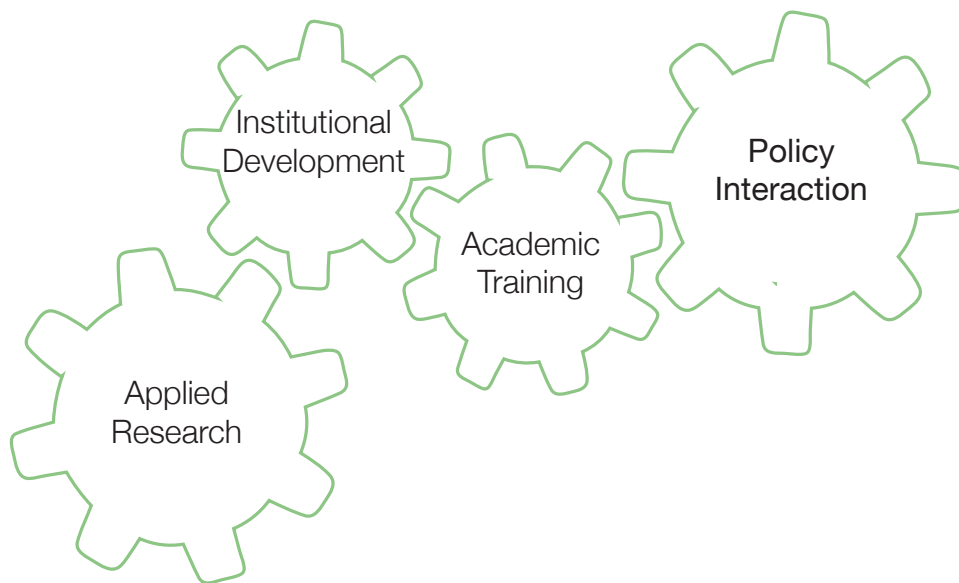
ANNUAL
REPORT

Ethiopia
2017

Environment for Development

The EfD Initiative is a global network of environmental economics' research centers.

We contribute to effective management of the environment in the global south through:



CONTENTS

P3. Director message

P4. Research

P5. Collaborative Research Programs

P6. Policy Interaction and Communication

P7. Academic Capacity Building

Director message

EfD Ethiopia (EfD-E) had an exciting and eventful 2017. Our center intensified its effort to support the implementation of Ethiopia's Climate Resilient and Green Economy (CRGE) strategy with research, knowledge management, research-to-policy interaction, and capacity building. Our center strengthened its partnership with key stakeholders in the CRGE space, including the Ministry of Environment Forest and Climate Change (MEFCC) and the Ministry of Finance and Economic Cooperation (MoFEC). Among other things, 2017 heralded the kick-off of a joint project with MEFCC and MOFEC to start a monitoring and evaluation (M&E) system for CRGE, and assemble data on a number of indicators, financed by SIDA.

The EfD-Ethiopia-affiliated Environment and Climate Research Center (ECRC) based at the Ethiopian Development Research Institute (EDRI) in partnership with MEFCC and the World Bank, also hosted the first Annual Conference on green and climate resilient development in Ethiopia, held in April 2017. The two-day event attracted more than 150 researchers, policy makers, development partners, and practitioners to deliberate on Ethiopia's green development path. The ministry and ECRC/EDRI have taken the leadership in sustaining the event and have agreed to organize the event on an annual basis. The second conference will be held from 14 to 15 May 2018, where more collaborators are expected to partner in enriching the content of the conference that can also be useful for policy inputs.

ECRC also hosted the eleventh annual EfD meeting in Addis Ababa, preceded by communication and policy day workshops. The event attracted more than 120 members of the EfD network and affiliated institutions across the globe.

Dr. Haileselassie Medhin, Center director



Research

The Country Environmental Analysis (CEA) of Ethiopia is a country-level diagnostic tool to support investment and policy dialogues. It highlights the key environment-related trajectories and challenges facing the country in the coming decade and beyond. It also identifies pathways for simultaneously achieving economic, social, and environmental objectives in the context of Ethiopia's Climate Resilient Green Economy (CRGE) strategy for 2025, and Second Growth and Transformation Plan (GTP II) for 2016 to 2020.

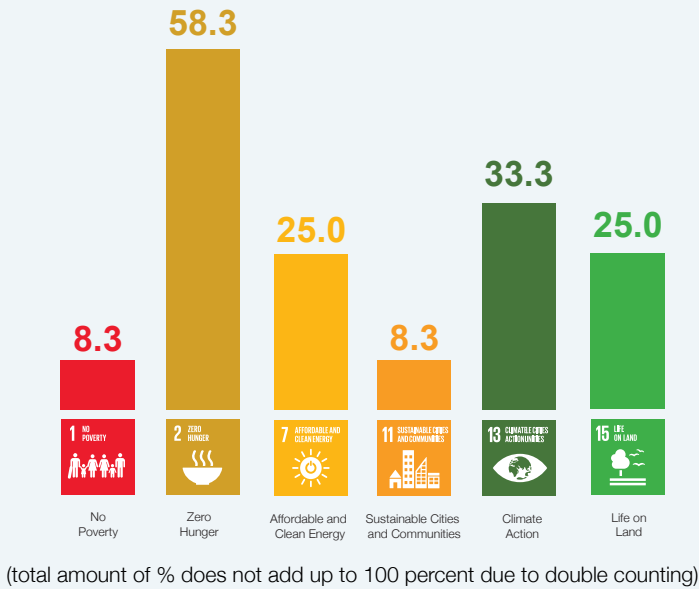
The Ethiopian CEA aims to understand environmental challenges that enable or hinder Ethiopia's aspirations for inclusive economic growth and poverty reduction. It prioritizes environmental actions that can help secure public goods and improve performance of various

sectors. It provides strategic advice for implementing priority activities in the CRGE Strategy and GTP II. It further seeks to build knowledge and enhance the capacity of the GoE, in particular the Ministry of Environment, Forests and Climate Change (MEFCC), to make informed decisions on regulatory issues, and to carry out environmental analysis and sectoral planning. It also aims to contribute to the dialogue between the government and development partners on environment-development linkages and priorities.



From left to right Dr. Mulugeta Mengist PM office H.E. Dr. Gemedo Dalle Minister of of Environment Forest and Climate Change, Mr. Mekonnen Manyazewal Executive Director of EDRI and Dr. Haileselassie Medhin ECRC center Director

% of center publications that address SDG's



25 publications in 2017
15 Peer reviewed publications

Collaborative Research Programs



Ecosystem Services Accounting for Development researchers at the 2017 workshop in Addis Ababa, Ethiopia

EfD has institutionalized south-south-north experience sharing through the research collaborations. The Sustainable Energy Transition Initiative (SETI) network, the Forestry Collaborative, and the Ecosystem Services Accounting for Development (ESAforD) that apply the “Community of Practice” approach have been very active during 2017. SETI organized a big workshop at Duke in May 2017 with more than 70 practitioners. Similarly, the forestry collaborative organized a meeting back-to-back with the EAERE annual conference in Athens in June 2017.

All collaboratives had meetings during the EfD annual meeting in Addis, Ethiopia in October. We now start to see the outcomes of these collaborations. There is increased learning between centers, and increased joint participation in various international meetings etc. We expect to see much more impacts in the years to come while these collaborations continue to mature.

*Sustainable Energy Transition Initiative Program leader
Subhrendu Pattanayak presenting at EfD's 2017
Annual Meeting in Addis Ababa, Ethiopia*



Policy Interaction and Communication



Policy day workshop participants at the 11th EfD Annual Meeting in Addis Ababa, Ethiopia)

Clean and reliable energy is a golden thread in sustainable development, according to experts gathered at the EfD policy day workshop in Addis Ababa, Ethiopia, on 26 October 2017. Kicking off EfD's eleventh annual meeting, the policy day brought together researchers and government officials to discuss the carbon pricing and the energy transition in developing countries.

A keynote speech by Dr Mulugeta Mengist, the Ethiopian Prime Minister's Director of Climate Change Affairs, emphasized that the country's Climate Resilient Green Economy strategy calls for bypassing traditional carbon-intensive development in favor of sustainable energy solutions from the start.

While more than half of Ethiopia's people now have access to electricity, "energy access includes electricity and more", according to Gosaye Mengiste, Director of the Ethiopian Electricity Utility, who emphasized the need for immediate and practical solutions.

As an example, cooking is generally not done with electricity in rural Ethiopia, speakers noted, but instead

with wood or other plant material. Relying on wood fires for cooking causes severe respiratory diseases and premature deaths, as well as degrading forests and keeping women and children busy collecting firewood instead of going to school or earning an income. This 'killer in the kitchen' effect is so well documented that a quick survey of policy day participants suggested that studies of cost-effective strategies to get safer cooking methods into rural homes should be a high priority.



Panel of "Carbon pricing policies in developing countries" From left to right: Prof. Thomas Sterner, University of Gothenburg, Dr. Mike Toman, Lead economist and Research Manager for Sustainable Development, World Bank, Dr. Haileselassie Medhin, ECRC/EDRI, Dr. Jan Christoph Steckel, Mercator Research Institute on Global Commons and Climate Change and Dr. Mulugeta Mengist, Director, Climate Change Affairs, Prime Minister Office.

Academic Capacity Building



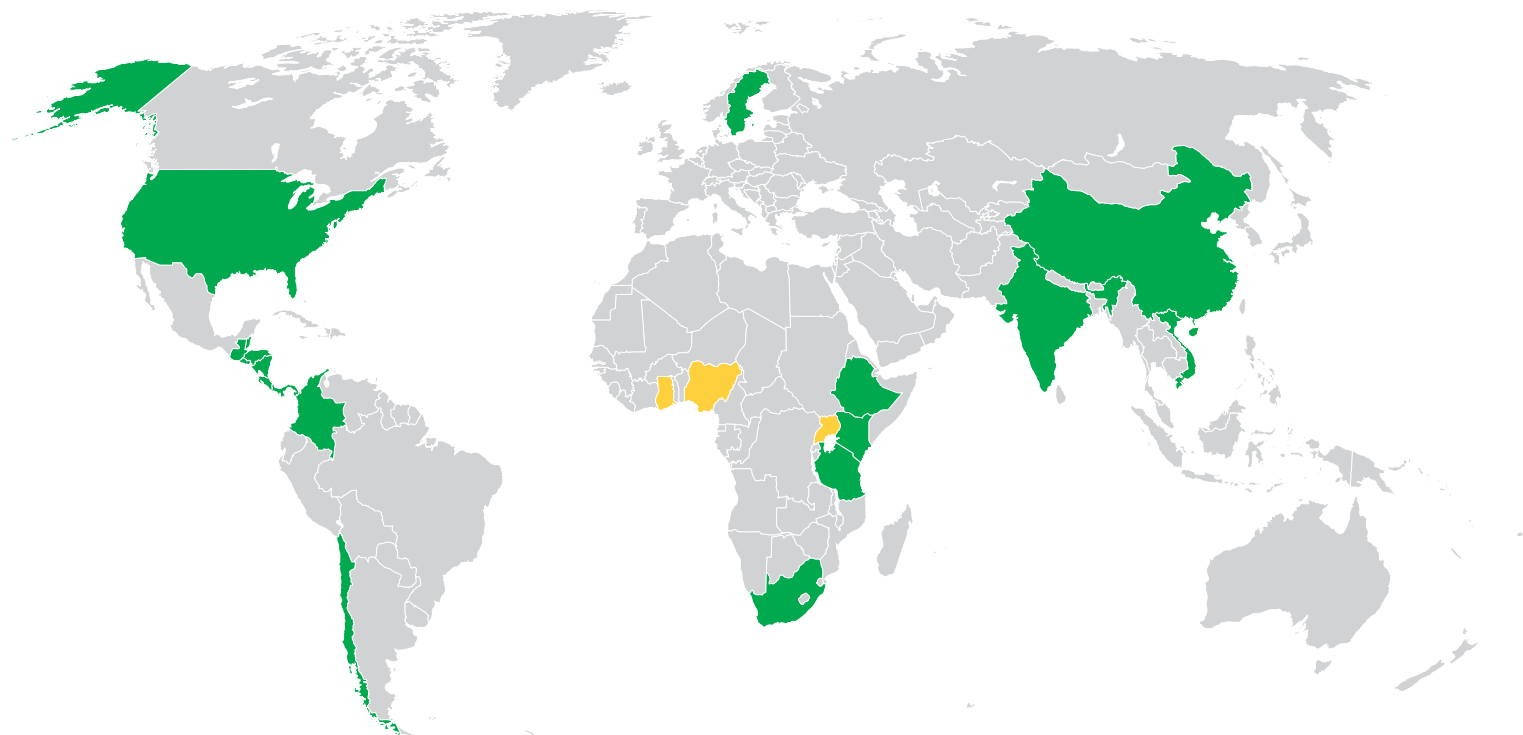
Robel Seifemichael receiving Gunnar Kohlin's Best Master's thesis Awards.

The Environment and Climate Research Center (ECRC) works closely with the Department of Economics at Addis Ababa University to build the university's capacity in training environmental economists. The center supports and encourages thesis work in the area of environment and natural resources by giving thesis grants. This year, three master students received a grant to conduct a

research in the area of "Adaptation to increase resilience to climate change in Ethiopian agriculture". The center also tries to minimize the shortage of trained environmental economists in academic by encouraging most of the center's research fellows to teach and advise graduate students at Universities.)

EfD in Ethiopia

Environment and Climate Research Center (ECRC)
Ethiopian Development Research Institute (EDRI)
Rm 401, 402, 408 and 409 Road and Transport Authority,
Blue Building, near National Stadium PO Box 2479,
Addis Ababa, Ethiopia
Director: Dr. Haileselassie Medhin
Tel: +251 11 550 6066/+251 11 553 8632
ecrc@edri.org.et



EfD CENTERS

Centers: Central America, Chile, China, Colombia, Ethiopia, India, Kenya, South Africa, Sweden, Tanzania, USA, Vietnam

ASPIRING CENTERS

Ghana, Nigeria, Uganda

PARTNER

Sida