

ETHIOPIA'S NATURAL CAPITAL ACCOUNTING (NCA) INITIATIVE

September 2022 - September 2024

OBJECTIVES

- Support the development of land and ecosystem service accounts (provisioning and regulation services)
- Strengthen capacity of government agencies to produce and use information from natural capital accounts and related tools.
- Increase awareness of and access to information from natural capital accounts to inform policy and investment decisions.

PROGRESS



Data and institutional assessment report providing mapping of data custodians, mandates, data gaps, and pathway for institutionalization of natural capital accounting (NCA).



Cross-Ministerial Technical Working Group (TWG) for NCA and IPT established and meet regularly, led by MoPD and MoA respectively.



Preliminary Land cover classification developed by the NCA TWG, and draft Land Account development after validation of inputs by NCA Steering Committee.



Update of the Ethiopia Strategic Investment Framework (ESIF) informed through IPT results on prioritization criteria and selection of investment areas



New watersheds to be selected based on IPT input following Climate Action through Landscape Management (CALM) restructuring.



Investment Prioritization Tool (IPT) developed to inform costs, benefits, and priority areas for investment in sustainable land management (SLM).



5 trainings organized on NCA, IPT and System of Environmental and Economic Accounting (SEEA) Framework benefiting close to 15 agencies

POLICY APPLICATION AND PROGRAMS INFORMED BY NCA

- The 10-years Development Plan (TYDP), NDC and SGDs
- Ethiopia Sustainable Land Management Investment Framework (ESIF) for SLM
- Climate Action through Landscape Management (CALM) Program
- Payment for Ecosystem Services Policies and Programs
- Ethiopia's Country Climate and Development Report (CCDR)

>>>> NEXT STEPS

LAND COVER FINALIZATION AND LAND ACCOUNT DEVELOPMENT

- Finalizing the land cover classifications to develop the land account for Ethiopia
- Generating land accounts based on the finalized land cover classification.

DESIGNING FOR ECOSYSTEM ACCOUNTS

 In alignment with ecosystem service modeling used to inform policies and projects

DEVELOPMENT OF NCA ROADMAP

- A roadmap for NCA institutionalization and ongoing development and use of NCA
- Integration of gender and social inclusion considerations

CAPACITY DEVELOPMENT

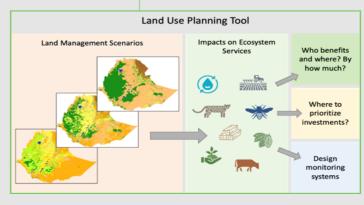
- South-to-South knowledge exchange (March 2024)
- In person knowledge sharing and training (April 2024)
- NCA certificate course in collaboration with Australian National University (ANU)

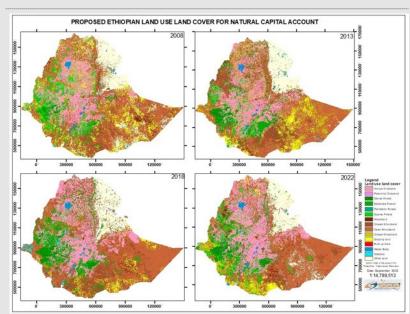


PROPOSED ACCOUNTS AND TOOLS

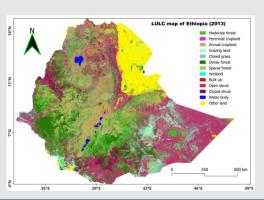
>> Provides information on land cover
>> Allow assessment of the use of land as an attribute to economic development

>> Constitute an integrated and comprehensive statistical framework for organizing data.
>> Measuring the ecosystem services.
>> Tracking changes in ecosystem assets





Version 1: Ethiopia land cover map from 2008 - 2022



Version 2: Ethiopia land cover map of 2013









