



Oromia's context in regards to the Triple Planetary Crisis and investment needs and priorities for realizing local progress

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Overview of the national context

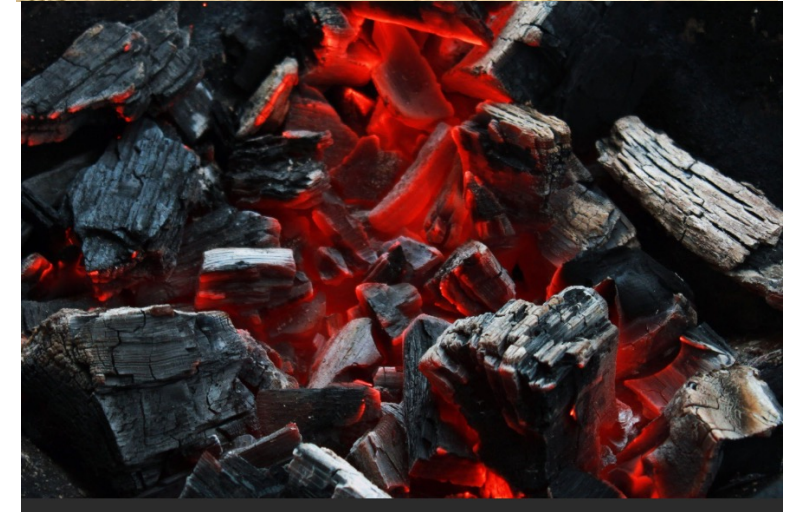
- Ethiopia is in the HoA: the most vulnerable region to climate change
- Due to 4 consecutive failed rainy seasons in the HoA, 36.1 million persons have been affected by drought, while 8.9 million livestock were reported dead,
- In addition, over 16 million persons in the region are unable to access clean water and 20.5 million are experiencing food shortage.
- Ethiopia: the rainfed agriculture (>40% of GDP and source of livelihoods for >70% of population), people's life and the overall economy are highly vulnerable to climate changes
- MDPI 0.367 (68.7%), intensity of deprivation = 53.3%, and 41.9% in severe MD poverty

Overview of the national context

- Energy production is dominated by Biofuels and waste (96.8%) while the contribution of hydropower is only 3%
- About 99% the energy produced from biofuel & waste goes to residential consumptions
- Electricity source is mainly from hydropower (96.14%). Wind (3.6%) and Solar (0.2%) potentials have remained unexploited
- About 49% of Ethiopian population (Rural 35%; urban 96%) has access to electricity: 63 mil. Have no electricity

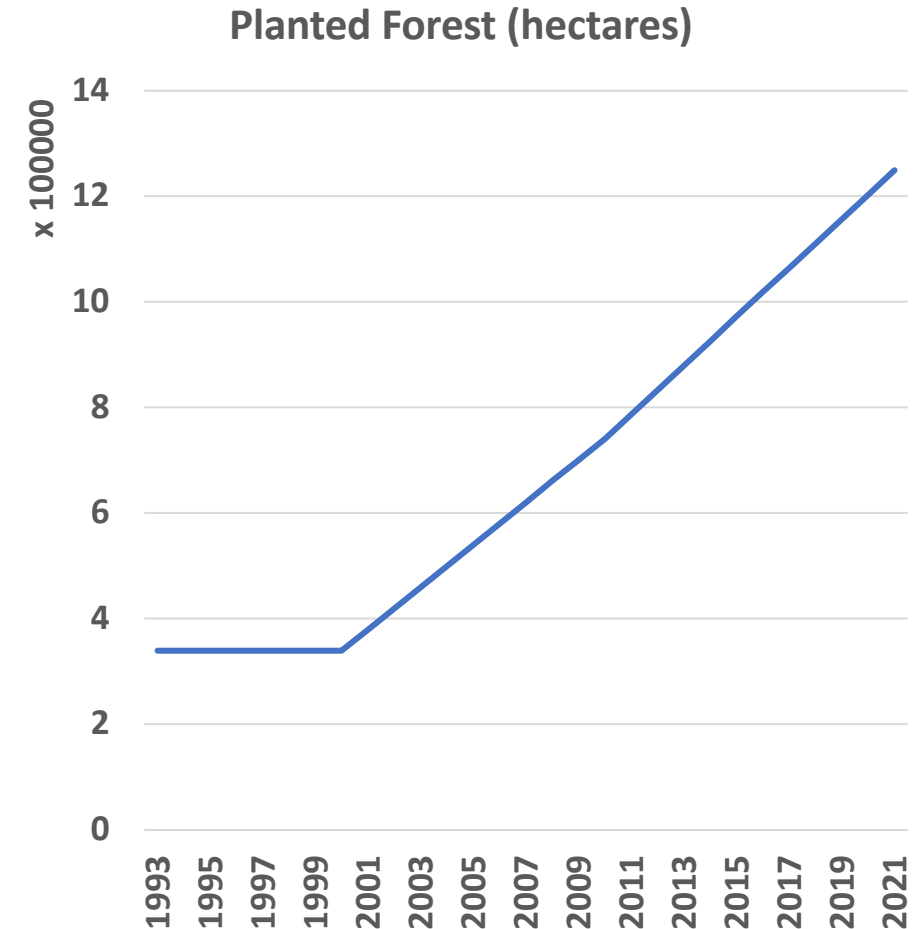
Overview of the national context

- Only 8% of pop. has access to clean cooking energy, 114 million rely on traditional biomass:
- Charcoal & firewood dominate energy expenditure (63%) while Electricity's share was 34% in 2022
- Climate change and conflict accelerated rural-urban migration – unsustainable patterns of consumption and production in cities
- Growing squatter settlements and proportion of people living in slums
- Poor management of MSW: 79% of all plastic waste remains uncollected, only 9% recycled, 12% incinerated in major cities



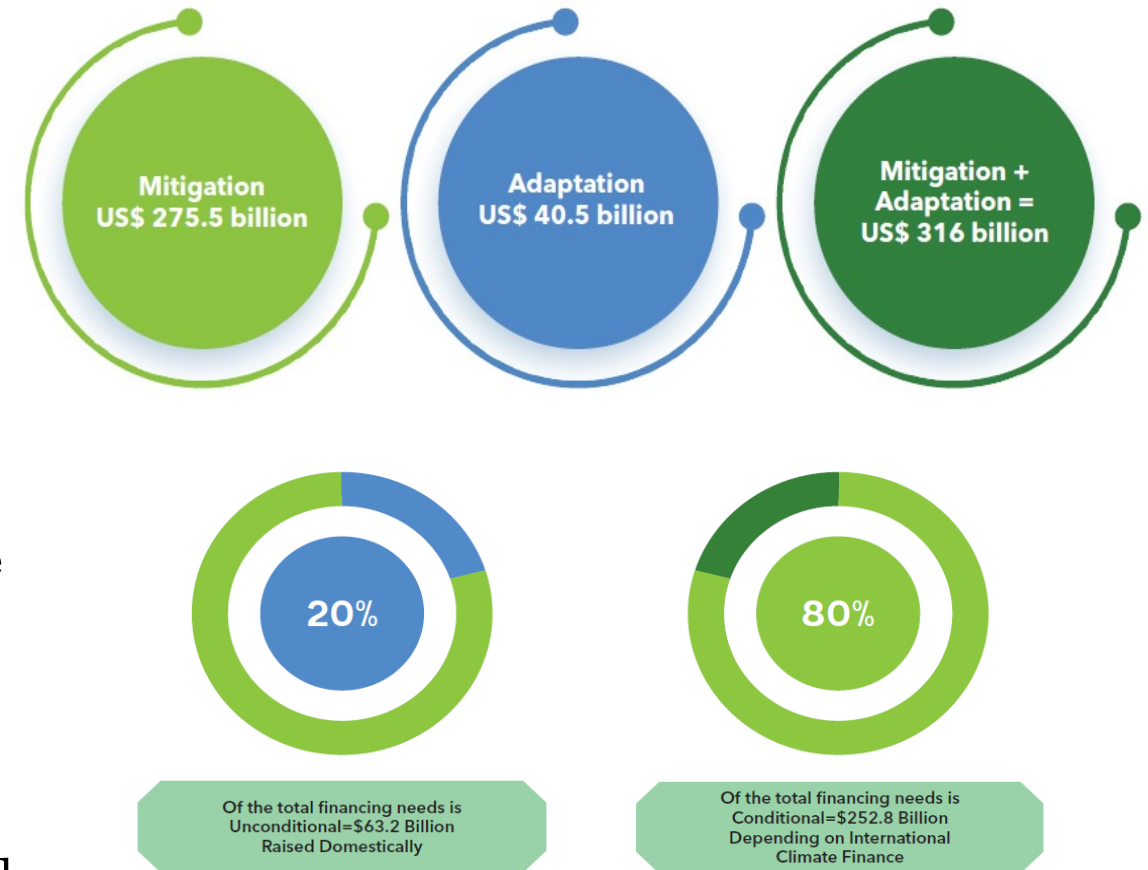
Overview of the national context

- Ethiopia has Climate Resilient Green Economy Strategy since 2011
 - **adaptation** to climate change
 - **mitigation** of the climate risk
- National forest strategy to reduce deforestation and forest degradation as well as increase job creation to alleviate pressures on forests,
- 54 mill. ha of degraded land identified to be restored: with 11 mill. ha marked as the highest priority, mostly in areas suffering from, or at risk of, severe erosion, ecosystem degradation, food insecurity, and limited wood fuel



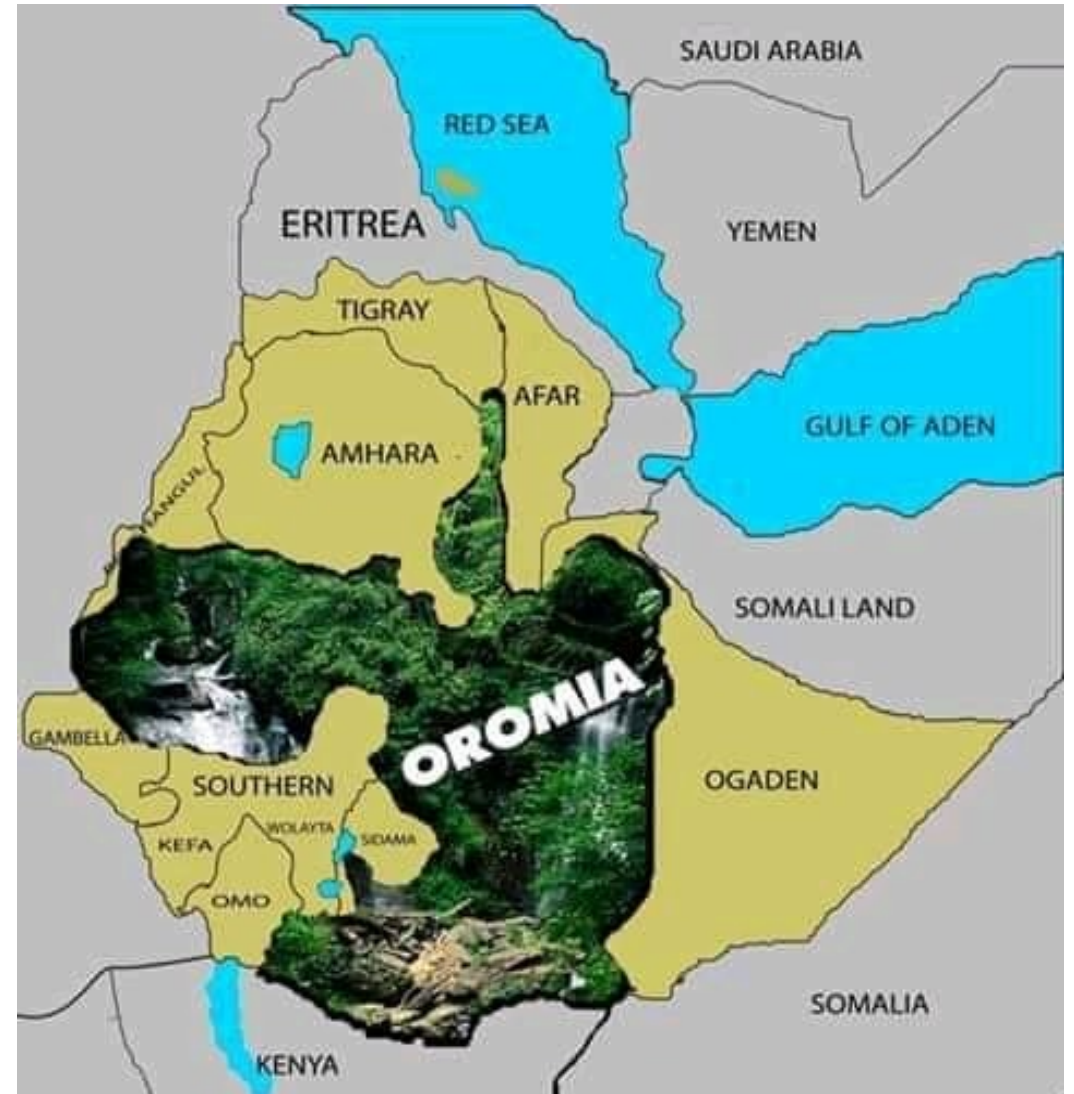
Overview of the national context

- Ethiopia strengthened commitments in its updated NDC (in 2021). Some noteworthy changes to the NDC are:
 - Integration of climate and development objectives with the new 10Y-NDP targets;
 - Increased *mitigation* and *adaptation* ambitions;
 - commitment to reduce emissions by at least **68.8%** by 2030: additional **4.8%** to the 64% committed in previous NDC
 - Increased Domestic Financing: updated NDC made a clear demarcation between the effort that Ethiopia will pursue unconditionally using domestic finance and what would be pursued conditionally based on international support



Oromia regional State's context

- Over **40%** of Ethiopia's population
- **2/3** of Ethiopia's forest & Origin of **Coffee Arabica**
- **51.2%** of crop production, **44%** of livestock population in ETH
- **90%** of **Oromia's** population are rural, > **78%** of livelihood on agriculture inc. **43%** pastoralists
- Oromia's high forests give water to over **30 mil.** people along the east. drylands (inc. Somali Region, Somalia and North Kenya)
- Has the **Gadaa system**, as a democratic system of governance



Oromia regional State's context

- Oromia SE forest shelters globally important biodiversity with endangered endemic species such as the Ethiopian wolf (Red Fox) and the Mountain Nyala.
- However, due to climate change and change in land use, biodiversity is endangered, livelihoods compromised
- Climate mobility: increased internal & outmigration
- In 2021, the largest proportion (40%) of Ethiopia's emigrants were from Oromia
- SDG-2024 report!!!: Ethiopia stood 2nd next to Afghanistan in death of migrants
- Oromia is implementing different measures to curb the deforestation, forest and land degradation: including afforestation, watershed management

Oromia regional State's context

- Oromia Forested Landscape Program – Emission Reduction Project (OFLP-ERP)
- OFLP-ERP's vision is to contribute to the realization of the regional and national goals of the Climate Resilient Green Economy Strategy (CRGE)
- Over 2.6 mill. ha of natural forest brought under participatory forest management in recent years,
- Oromia dominates in the national REDD+ program:
 - Bale Mountains Eco-region REDD+ Program; and REDD+ Joint Forest Management in 5 districts of Ilu Abba Bora) – over 9.2 million tons of CO₂ reduced between 2012 – 2019
 - Community in the Bale eco-region earned 12 million Euro from carbon sale
- Climate smart agriculture, forest coffee value chain and others projects have been implemented

Oromia regional State's context

The Green Legacy Initiative financed by the FDRE and the Oromia

- Since 2019, **32.5 billion** (**Oromia 18.3 bill**) seedlings have been planted involving over 20 mil. Ethiopians
- this year, **7.5 bill to be planted**: 1.7 mil ha land has been prepared – 800 thousand prepared with georeferenced, 56% agroforestry, the rest 44% other trees
- Oromia has **5.5 billion** seedlings prepared on 1.2 million ha land ready for plantation



Oromia regional State's context – urban

- Key areas of strategic focus in urban areas: **food security**, **skills development**, **entrepreneurship** and **e-Governance**
- Introducing initiatives in priority sectors: urban agriculture, cottage industry, trade, ICT and other services
- Building urban greenery, parks, and protected areas and biodiversity corridors
- Integrate climate change considerations into environmental impact assessments for proposed projects
- Implement regulations, policies and strategies that protect water, air, and sound pollutions – including the **National Plastic Waste Management Strategy and Roadmap (2024-2034)**

Oromia region.... Pollution control

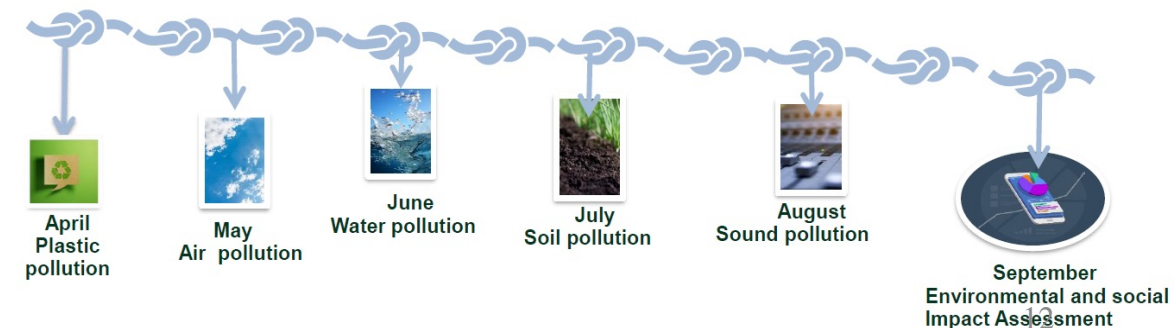
- Opting for reusable water bottles, shopping bags, and food containers
- Supporting plastic reduction, reuse and recycling
- Invest in cleaner energy sources such as solar, wind, and geothermal power.
- Sustainable transportation options: public transport, cycling, and walking
- Encouraging the use of hybrid and electric vehicles
- Stricter regulations on industrial emissions,
- Promote proper sanitation and hygiene practices.

- Community clean-ups and awareness campaigns

Campaign Goals



Campaign Timeline



Financing needs

- **Our current financing options include** increasing local revenue bases, community mobilization (free citizens services), ‘Buusaa Gonofaa’ – adapted from the *Geda system*, and urban social protection fund, Family prosperity, and PPP
- On the other hand, with the implementation of Oromia Forested Land Scape Program, the region has planned to reduce over 23 mil. tons CO2 equivalent from the year 2022 to 2029
- Agreement is being reached WB to sale 4.8 mil tons, only 20% of the total emission reduction (ER) plan and the remaining 80% is waiting for voluntary market – over 75% of which will go to support the livelihood of local community living around the forest,
- Therefore, *I want to take this opportunity to call up buyers and funding organizations to invest in the conservation activities* and ER

Financing needs

We also need investment and/or funding in the following areas:

- Water and sanitation infrastructure building
- Clean transportation infrastructure
- Energy efficient housing and urban mobility development
- Investment in cleaner energy infrastructure and supply chain
- Digitalization and technology infrastructure
- Skills and Entrepreneurship development
- Industrial and innovation capability in resource-based industries
- Capacity Building: developing and strengthening institutions in sectors directly affected by/are more sensitive to climate change

Thank you