

List of Priority areas for Ethiopia

1. **Genome analysis and DNA bar-coding analysis technology for biodiversity monitoring**

Target 8. By 2020, ex situ conservation of agro-biodiversity, wild plants, animals and microbes; with special emphasis on endemic, endangered, economically or ecologically important species and breeds is increased and standards of the existing ex situ conservation are improved

Target 9. By 2020, in site conservation sites for important species and breeds are increased and the standards of the existing in situ conservation are improved

2. **Techniques and technologies to regulate and control invasive species, especially IAS for instance water hyacinth**

Target 6. By 2020, the area invaded by invasive species is reduced by 75% and measures are in place to regulate and monitor invasive species, including newly emerging ones

3. **Geospatial technologies for climate monitoring and financial assistance to increased restoration of degraded lands**

Target 10. By 2020, the contribution of biodiversity and ecosystem services, including climate change adaptation and mitigation, is improved through increasing forest cover from 15% to 20% of the country, increased designated total area of wetlands from 4.5% to 9.0% and doubling the area of restored degraded lands

4. **Enhancing agrobiodiversity through value chain models**

Target 13. By 2018, benefits from biodiversity are increased through value addition to at least 12 agro-biodiversity species and products, and creating market linkages for five species of medicinal plants; taking into account the needs of women and local communities

5. **Technical and technological support to establish NISM**

Target 15. By 2017, national biodiversity information system is strengthened. information dissemination strategy is devised and clearing House Mechanism is updated