# Inclusive forest-positive agriculture through integrated landscape approaches:

THE ROLE OF GOVERNMENT

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### National and global challenges

Climate

**Biodiversity** 

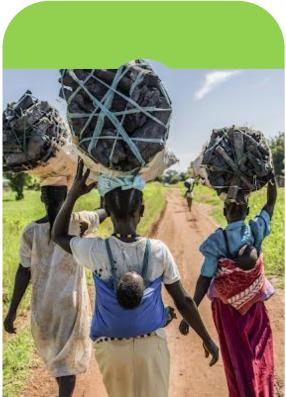
Health

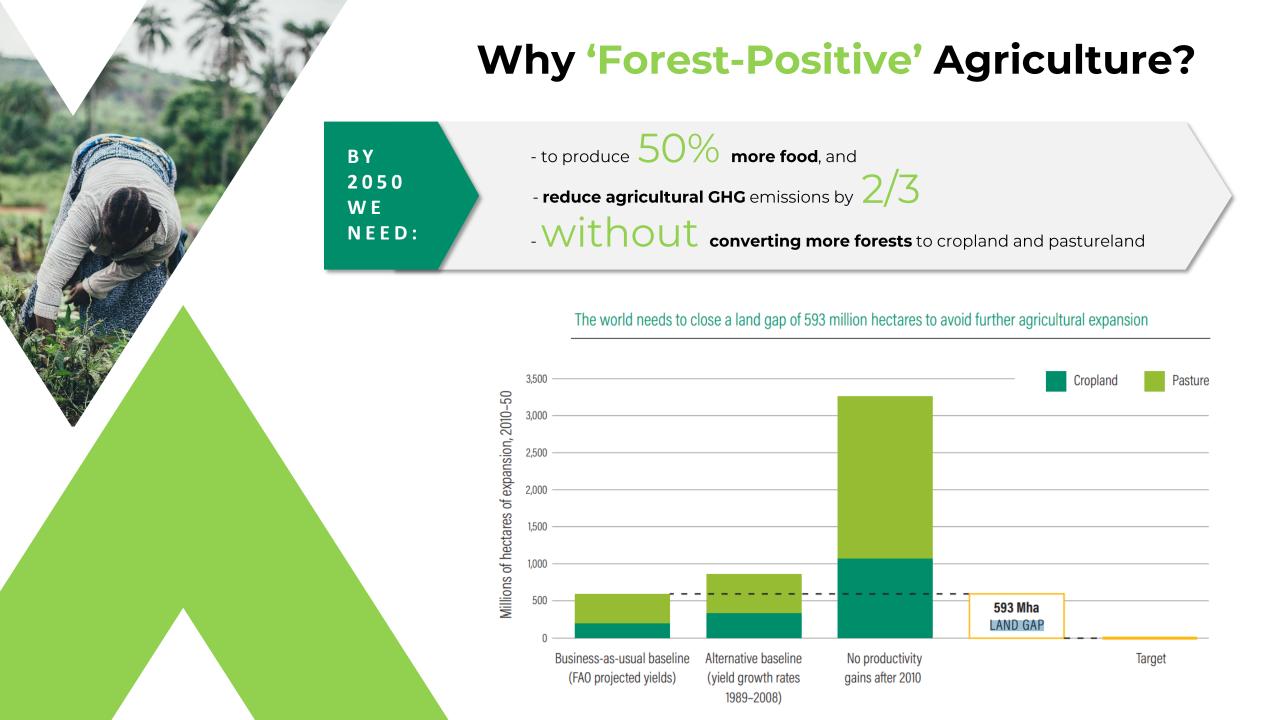
Food security











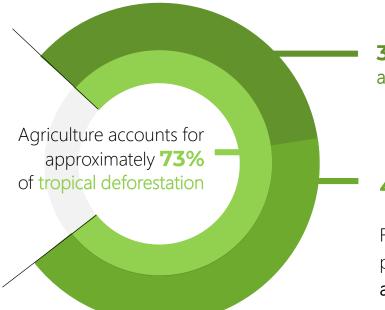
### **Alarming figures & trends**

**Pressures** on forestland remain, notably increasing demand for agricultural products, population growth, changing diets, poor governance.

**Deforestation continues -** 10 million ha per year (4.7 m ha/year net deforestation)



**Agriculture**, including forest and peatland conversion, accounts for up to 23% of GHG emissions



**33%** is driven by small scale agriculture

**40%** is driven by commercial agriculture

Forest conversion to cropland and pastureland is primarily for soy, palm oil and cattle products but also cocoa, rubber, coffee and maize



### Global momentum to halt deforestation



#### **UN Framework Convention on Climate Change** (UNFCCC) COP13

Parties formalize the 'REDD' concept under the Bali Action Plan; to become 'REDD+' at COP14 (2008)

#### The New York **Declaration on** Forests (NYDF)

Goal 2 "eliminate deforestation from the production of agricultural commodities such as palm oil, soy, paper, and beef products by no later than 2020 "

**Paris Agreement** 

**SDG 15** Life on Land **UN Secretary-General** calls for "turning the tide on deforestation"

**UN Strategic** 

(UNSPF)

2017-2030

**Plan for Forests** 

**Collaborative Partnership on** Forests (CPF) joint statement on Challenges and **Opportunities in Turning** the Tide on Deforestation

#### **UN Food Systems Summit**

Action Track 3: Boost nature-positive production

**UNFCCC COP26** 

#### **FACT (Forest, Agriculture** and Commodity Trade) **Dialogues**

Hosted by the COP26 Presidency to accelerate transitions towards the end of commodity-driven deforestation and sustainable land-use practices

2007 2010 2014 2015 2017 2019 2020 2021

#### The Consumer Goods Forum (CGF) deforestation resolution

achieve zero net deforestation by 2020 in key commodity sectors (soy, palm oil, paper & pulp/timber and beef)"

#### **The Banking Environment** Initiative's Soft **Commodities Compact**

Signed by 12 global banks aimed to "help transform soft commodity supply chains and help the banks' clients achieve zero net deforestation by 2020"

#### **Amsterdam Declarations**

7 countries aimed to support the "private-sector goal of zero net deforestation" and, in particular, to support "the private sector commitment for a fully sustainable palm oil supply chain by 2020"

#### **Accountability Framework**

is launched: seeks to increase alignment across different tools, standards and frameworks

#### **CGF Forest Positive Coalition**

20 consumer brands and retailers committed to actions against commoditydriven deforestation

#### CDP financial disclosure framework

integrates forests-related information.

**Upcoming demand-side** regulatory frameworks

(UK, UE, USA)"

# What have governments done to respond? – some examples







# National action: REDD+

More than 30 countries developed National REDD+ Strategies or Action Plans.

#### The role of agriculture is central to most of them

More than 90% highlight land use planning and integrated approaches as part of their REDD+ interventions



#### **PRODUCTION MODELS**

- ✓ Integrated production (i.e. agroforestry)
- ✓ Climate smart agriculture
- ✓ Improved efficiency and productivity of crop production and livestock rearing
- ✓ Land use planning: national and local



#### **ENABLING ENVIRONMENT**

- ✓ Cross-sectoral collaboration
- ✓ legal reform
- ✓ Tenure security



### TECHNICAL AND FINANCIAL SUPPORT

- ✓ Technical assistance, research and extension services
- ✓ Sustainable value chains and traceability
- Improved monitoring of concessions and contracts
- Agricultural policies, finance and incentives to improve practices

**Integrated Landscape Approaches** 

Rationale and objectives from forest perspective

**PROMOTE** 

agricultural productivity interventions to reduce land use change

**PROTECT** 

natural forests including through law enforcement

Multistakeholder - coalesce partners: meet multiple needs and balance trade-offs

**INCLUDE** 

IPs and local

**RESTORE** 

degraded forests and agriculture land



### **Key building blocks**

of Integrated Landscape Approaches for Forest-positive Agriculture

2. Sustained neutral technical support / capacity development



Integrated land use planning



 Multi-stakeholder partnerships built around a common agenda



**4.** Shared monitoring and information systems



**5.** Financing the transformation toward a deforestation-free landscape

Halting deforestation in agricultural supply chains and promoting forest-positive agriculture:

all actors have a role, but what is the role of government?



### Enabling environment & enforcement of legality:

- Coherent national policy & regulatory framework
- Strengthen decentralised authorities
- Enforcement of legality
- Facilitate multi-stakeholder dialogue toward a common agenda
- Tenure and resource rights, protect the rights of the vulnerable





- 2. Ensure transparent data and collaborative monitoring frameworks
- Develop transparent and accessible data
- Promote remote sensing tools to track land use change and conduct near real-time monitoring, complement traceability systems
- Facilitate cross-sectoral data sharing and monitoring tools





- Capacity development and knowledge generation
- Provision of extension services and technical support to producers
- Investment in research and development for agricultural technologies and innovation





- Facilitate incentives and markets for forest positive agricultural products
  - Repurpose agricultural subsidies consider value of natural capital and ecosystem services
  - Domestic market exclusion measures and engagement with international regulatory developments
  - Sustainability standards
  - Direct public investment to support innovative production and financing for integrated landscape approaches
  - Integrate forest considerations across investment plans





