



Climate Smart Cocoa

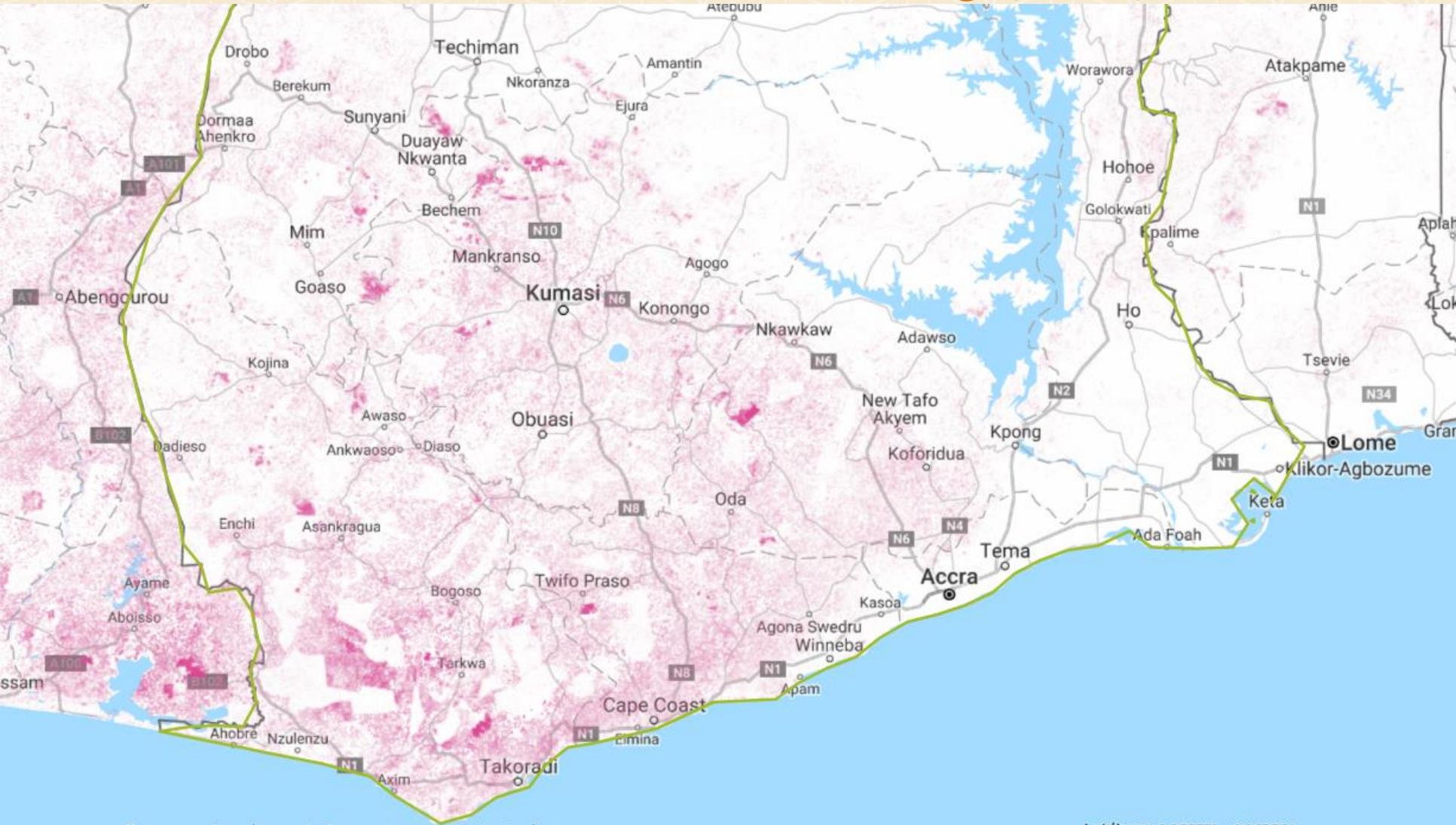
An introduction to the CSC Program



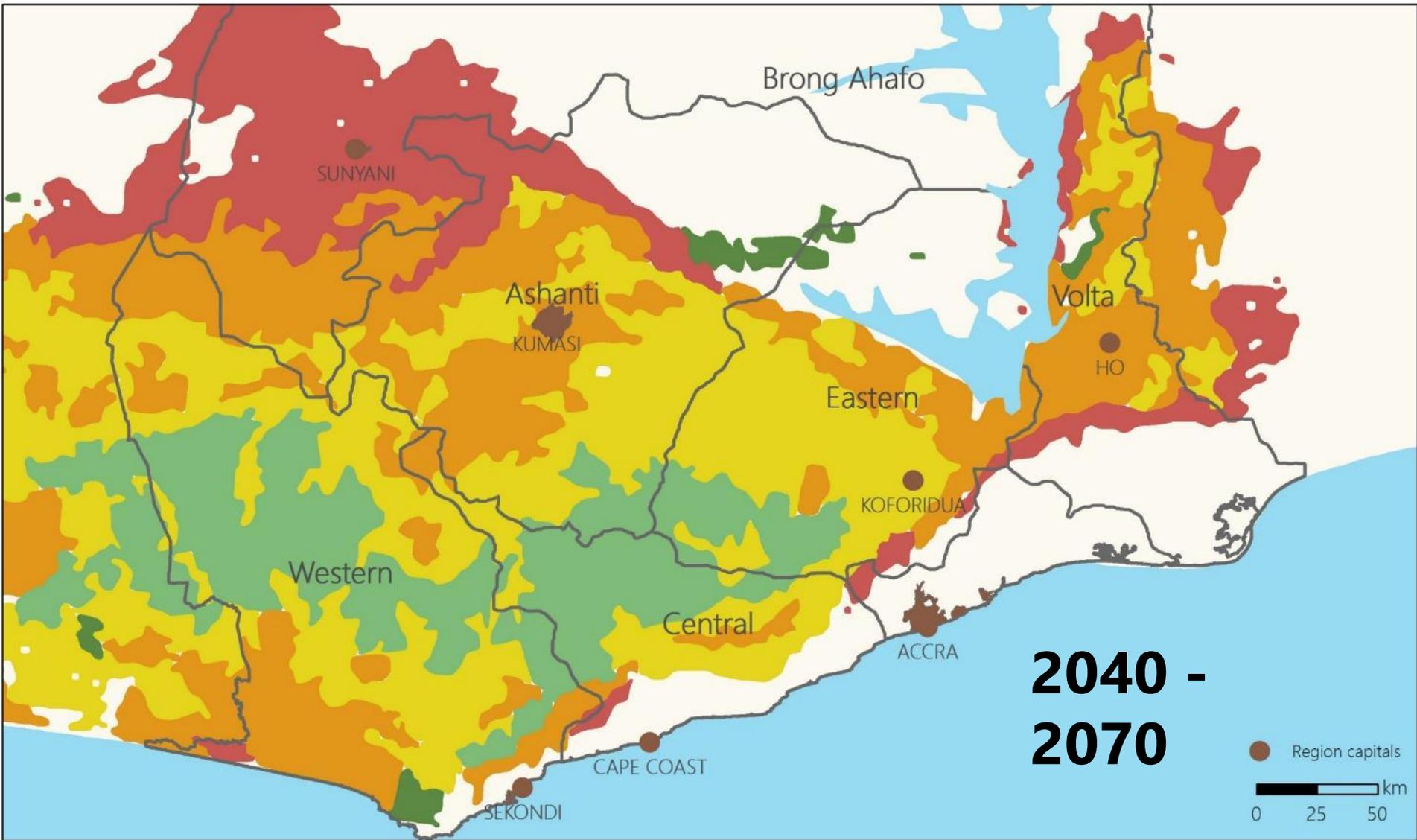
World Cocoa
Foundation

*WCF's Focus on the
Environment*

Tree Cover Loss 2000-2013 (WRI)



Climate change impact zones for cocoa



**2040 -
2070**

● Region capitals
0 25 50 km

Unsuitable
 Opportunity
 Transform to other crops
 Systemic resilience
 Systemic adaptation
 Incremental adaptation

Focus on Environment

Environmental concerns such as **climate change, unsustainable land use and deforestation** threaten the global sustainability of the cocoa supply chain.

WCF's Climate Smart Cocoa Program is part of WCF's priority focus on environmental issues in the cocoa value chain. It complements existing programs by our companies.





CSC Program

Climate Smart Cocoa

Climate smart cocoa is a way to achieve long-term, sustainable production and development in light of climate change pressures.

- Increase productivity and income
- Adaptation and mitigation (incl. ending deforestation)
- Food security
- Economic Development

WCF Climate Smart Cocoa Program



Collaboration with CSA Learning Community:



+



WCF Climate Smart Cocoa companies:



LINDT & SPRÜNGLI



Nestlé



Olam



TOUTON

Climate Smart Cocoa Program

Overall goal: Increase private sector investment and engagement in Climate Smart Cocoa

1 - Strategy: Develop a sector wide strategy to address climate change impact in cocoa sector

2 - Pilots: Design, develop, and scale best practices in climate change adaptation.

Geography:

West Africa: *Ghana, Côte d'Ivoire, Liberia*

Latin America: *Dominican Republic, El Salvador, Honduras, Nicaragua*

Duration: 4 years

Strategy & dialogue:

- Thematic Working Groups in Côte d'Ivoire and Ghana
(Ghana: embedded in strategic collaboration between Cocobod & FC/ERP)
- Inception report > strategy development > investment plan
- Identification of short, medium and long term pilots
- Linkage to Framework for Action of Cocoa and Forest Initiative

Pilots & learning:

- Improved coordination of company pilots
- Identify interest in innovative pilots
- Improved learning agenda and learning questions for CSC
- Mobilize lessons learned
- Refinement and promotion of successful pilots for scaling

Current pilots & joint learning:

- **CSA training materials (RA & UTZ)**
- **Heat/drought tolerant planting materials (Bioversity)**
- **Agroforestry marketing assessment (ACDI/VOCA)**
- Operationalisation of tree registration (SLF & AgroEco)
- Land tenure (Winrock)
- Development Climate Smart Cocoa standard (RA & Cocobod)
- Financing Rehabilitation & Renovation (RA, Rabobank, RC...)

Prospective pilots & joint learning:

- Landscape governance
- Linkage to ERP/GCFRP (Ghana)
- ‘Contractualisation’ of cocoa in protected forests (CdI)
- Cocoa-timber plantations with timber industry
- Intergenerational cocoa business and succession planning
- CSC Integrated Soil Fertility Management

More to come...

Thank you!