



# development bank loans to forest and wood industry in China

and in central Africa and the

## green supply chain facility (GSC) a verified legal and / or

certified (VLC) tropical timber and wood product trade facilitation programme will support necessary changes to central Africa's timber supply to maintain

## access to China's changing market

Dr Ralph RIDDER (email: ralph.ridder@giz.de), GIZ Beijing, funded by BMEL

ATIBT Think Tank Nogent sur Marne, 2-3 November 2020

#### **Situation in China**

Federal Ministry of Food and Agriculture



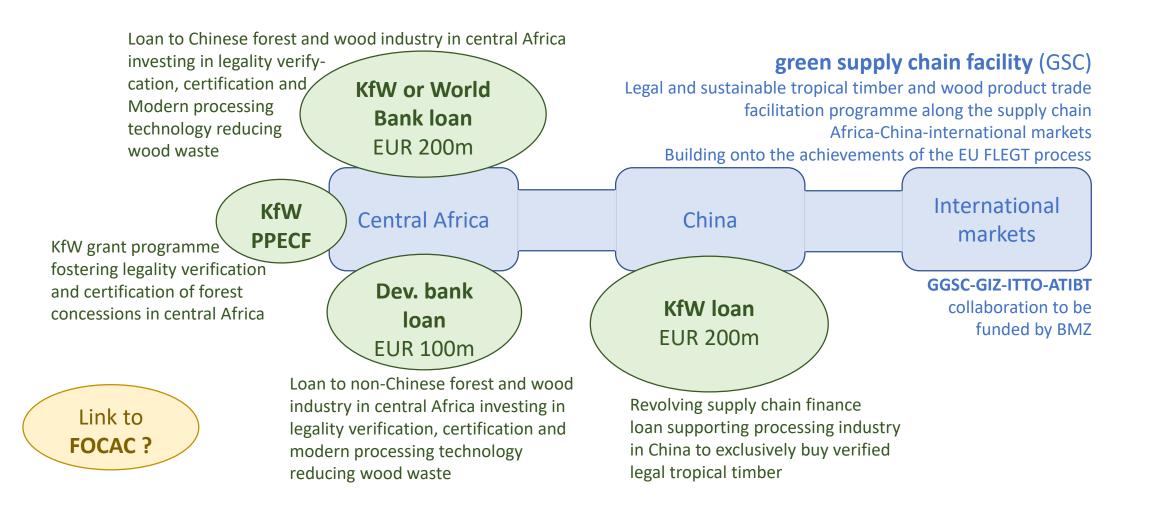
- According to ITTO, China imports 60+ % of the internationally traded tropical timber.
- Global Green Supply Chain (GGSC) Chinese industry initiative founded at ITTO workshop in Beijing, June 2018: GGSC industry commits to cleaning up its supply chains and asked for international support. Motivation: Market access and reducing reputational risk.
- **GGSC-GIZ-ITTO study tour to Gabon, Cameroon and ROC**, Feb/Mar 2019, jointly with ATIBT. Participating GGSC industry gets sensibilized to illegal logging.
- **GGSC conference in Shanghai**, Oct 2019, co-funded by BMEL/BMZ, organized by ITTO, ATIBT and CTWPDA. UFIGA and UFIAG commit that all members have to be at least 3rd party legality verified by end of 2021 with certain international support.
- New Chinese forest law in force since July 2020: Article 65 prohibits purchase, transport and processing of illegal timber. NFGA confirmed that this law also applies to all imported timber.
- GGSC industry asked GIZ to broker a EUR 200 M KfW loan to tropical wood processing industry in China. Industry commits to exclusively process proven legal tropical wood (3rd party legality verification + timber tracking via block chain technology). KfW is interested.
- KfW and World Bank interested in offering a EUR 200 M loan to timber industry in central Africa for investments in legality verification and modern processing technology.



Federal Ministry of Food and Agriculture

# A coordinated package of possible future legal tropical timber trade actions:

Development bank loans and green supply chain facility (GSC)



#### **Assumptions / expected outcomes**

- Verified legal and / or forest management certified (VLC) wood production in central Africa increases due to Chinese market pull for VLC timber.
- Consequences:
  - more proper jobs for local population in the Congo Basin,
  - increased tax income for central African governments,
  - reduced forest degradation, slow down in forest conversion, improved biodiversity protection and longterm forest conservation,
  - a more level industry playing field,
  - considerable contribution to climate change mitigation.
- Overseas investments in VLC forest and wood sector in central Africa are increasing.
- A shift to VLC wood production in Congo basin countries may increase international market demand for VLC wood products from Africa. Paradigm shift!

Federal Ministry of Food and Agriculture



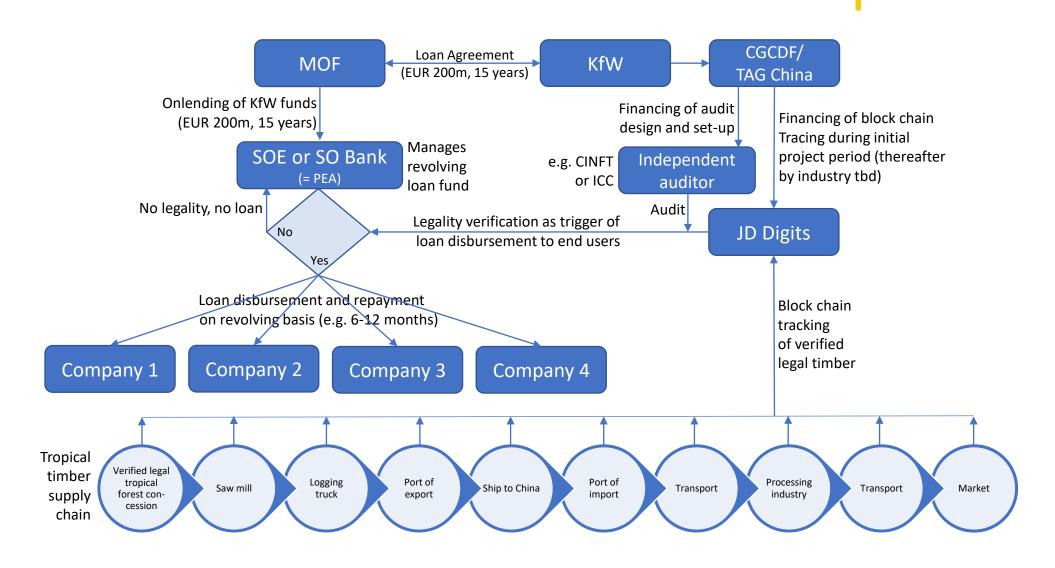
#### Levers

- New Chinese forest law Art. 65 combined with Chinese tropical timber market power.
- 2. GGSC industry commitment.
- International market demand for VLC timber products reinforces levers 1 + 2.

### **Legally operating wood processing industry in China** KfW pilot project and financing scheme



histry Iture **QZ** 



#### **Chinese tropical timber importer expectations**





- SO processing industry complies with art.65 and wants to massively increase VLC tropical timber imports. SMEs will have to follow the example to avoid being sanctioned.
- Chinese demand for VLC timber from central Africa including credible tracking is estimated at 7-8
  M m<sup>3</sup>/y. Due to limited supply, Chinese importers are looking into replacing tropical timber with modified wood.
- Key issues that need to be addressed:
  - 1. Central African supply of VLC timber has to increase quickly to meet new Chinese demand.
  - 2. Chinese importers need to know **from whom to buy proven legal timber** (legality verified / certified + credible timber tracking) with "**letter of credit**". Wish to build trusted business relationship with credible suppliers.
  - 3. Individual suppliers offer too small volumes. **Pooling of timber for sale via an Internet platform** is suggested.
  - 4. Supply of carbon neutral tropical timber is needed as China is planning to be a carbonneutral economy by 2060.

#### Green Supply Chain Facility (GSC)

#### Objective

Africa-China-international markets tropical timber and wood product trade is increasingly limited to VLC timber and wood products.

#### Outputs

- 1. Central African supply side
  - Forest concessions are improving management towards 3<sup>rd</sup> party legality verification and timber traceability.
  - African governments revise fiscal and trade policies to foster legal wood production and trade.

#### 2. Chinese demand side

- NFGA, Mofcom and general customs implement art. 65 and revise accordingly certain fiscal, trade and overseas investment policies.
- Tropical wood processing industry in China cleans up supply chains and increasingly processes VLC timber.

#### 3. International demand side

• International market operators increase demand for VLC tropical wood products from China.

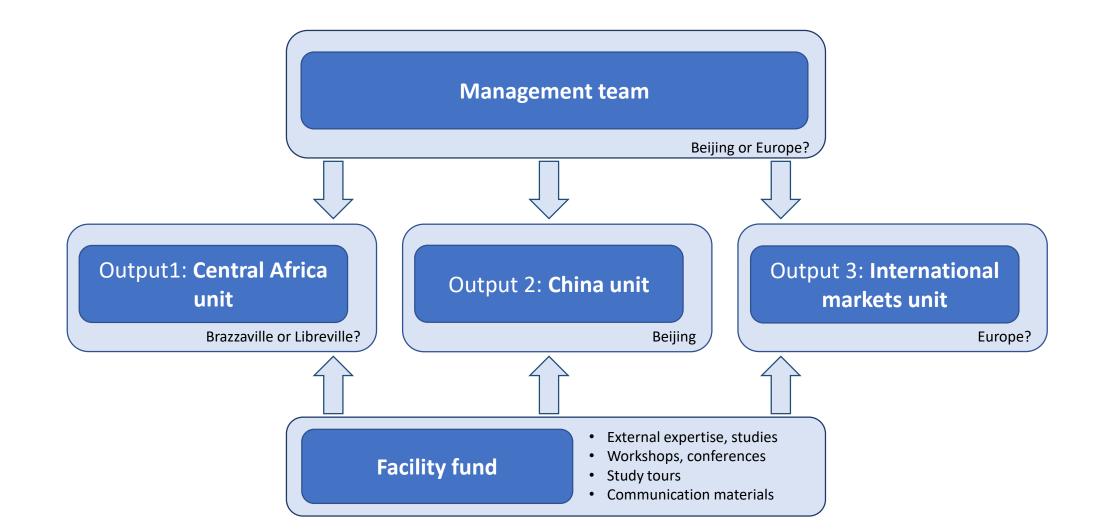


#### **Green Supply Chain Facility** (GSC) Programme architecture by output



Federal Ministry and Agriculture



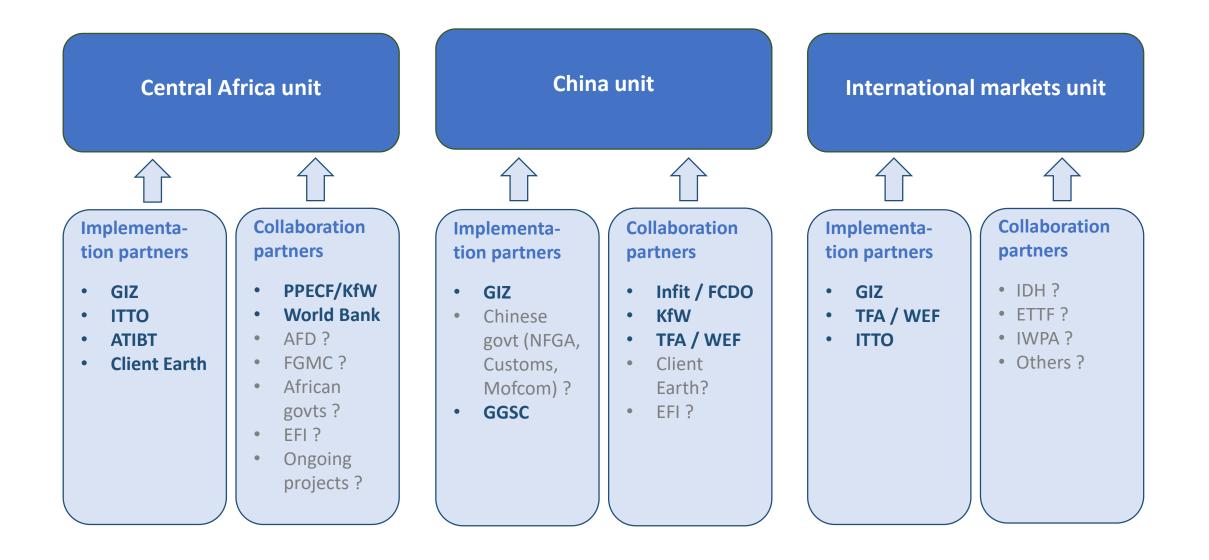


### Green Supply Chain Facility (GSC)

### Possible implementation and collaboration partners per unit

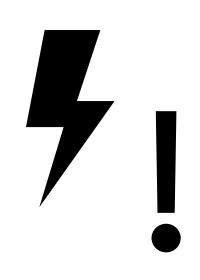


gíz



#### **Green Supply Chain Facility** (GSC) Risks

- Art. 65 implementing regulations are not conducive or are conducive but will not be implemented stringently.
   Very unlikely after recently made NFGA commitments!
- China is not revising its fiscal, trade and overseas investment policies. **Policy revision will need time** and GSC + BCM facilitation.
- Wood producers in central Africa shift exports to markets with no legality requirements, e.g. middle-east, India, and so massively reduce their exports to China.
   Rather likely that small portions of the market will shift, but small portions only.
- Lack of political will in central African governments to revise fiscal and trade policies.
   Rather likely at least in some countries. But the changing Chinese market and expected foreign investment in wood processing in central Africa may open a new positive dynamic.



Federal Ministry

and Agriculture

of Food

gíz





# development bank loans to forest and wood industry in China

and in central Africa and the

## green supply chain facility (GSC) a verified legal and / or

certified (VLC) tropical timber and wood product trade facilitation programme will support necessary changes to central Africa's timber supply to maintain

## access to China's changing market

Dr Ralph RIDDER (email: ralph.ridder@giz.de), GIZ Beijing, funded by BMEL

ATIBT Think Tank Nogent sur Marne, 2-3 November 2020