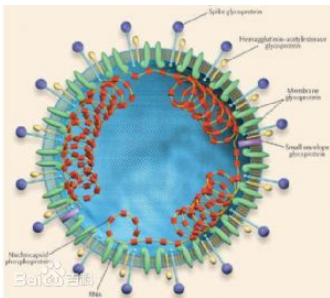


Challenges in Manufacturing and Trade during the Covid-19 Pandemic

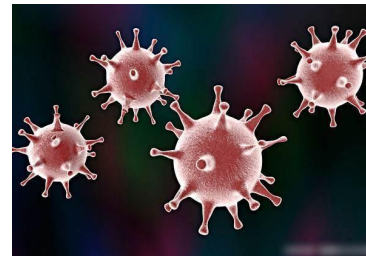
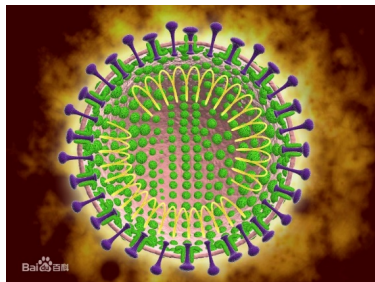
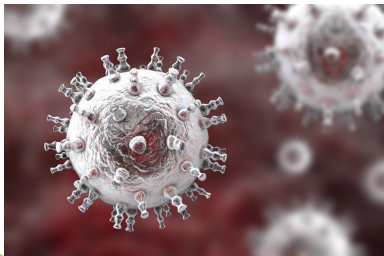
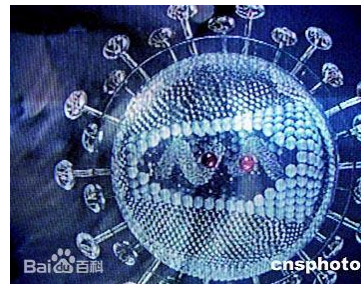
Shengfu Wu

Beijing Green Forest Certification Co. Ltd.
China National Forest Products Industry Association
Nov. 30, 2020

Pandemic changed the World



Change the way of life
Change the business model
Change the World order
Change the economics
Change the policy etc.



General understanding

- China has a biggest market on timber products.
- China has a big export on the timber products such as plywood, flooring, door sets, wooden furniture, wooden toy, photo frame, cabinets etc.
- China has rich resources not only on planted forest but also bamboo and straw.
- Comprehensive、skillful、diligent、discipline、hard working people develop the woodworking industry.
- China save 30% of GHG emission in wood industry.



Challenges on cost



1. Labour cost increased
2. Material cost increasing, include wood, glue, lacquer、 film etc.
3. Auxilians' cost increasing, electricity, heat, oil etc.
4. Shipping cost increase nearly **10 times**.
5. Currency Exchanges



Challenges on trade

- Trade Barrier increased not only commercial, but also technical and political.
- Communication and promotion between supplier and buyer shall rebuilt.



 Delivery



Challenges on travel

- Travel restrictions
- Local and international



预防接种凭证

(Vaccination Certificate)

受种者编码 Code	110101140119620323	身份证件号 ID	110108196208190413
受种者姓名 Name	吴盛富	出生日期 Date of birth	1962-08-19
性别 Gender	男	联系电话 Mobile phone	13601132168
家庭住址 Current Address	北京市东城区国瑞城中区13楼2单元1501号		

疫苗名称 Vaccine	剂次 Dose	接种日期 Date	疫苗批号 Lot#	生产企业 Manufacturer	接种单位 Clinic
新冠疫苗 (Vero细胞) SARS-CoV-2(Vero Cell)	1	2021-02-11	202012182	北京生物 SINOPHARM CNBG BIBP	东花市保健科
新冠疫苗 (Vero细胞) SARS-CoV-2(Vero Cell)	2	2021-03-05	202012290	北京生物 SINOPHARM CNBG BIBP	东花市保健科
新冠疫苗 (Vero细胞) SARS-CoV-2(Vero Cell)	3	2021-11-24	2021093288	北京生物 SINOPHARM CNBG BIBP	东花市保健科

注：此凭证请受种者妥善保管，以备查验。

发证单位 Clinic: 北京市东城区东花市社区卫生服务中心

单位盖章:



Challenges on technical



 ***Customized processing use 5G tech***

Challenges on raw material

- Almost all the countries limited the log export, so there is no place to get enough timber for the woodworking industry.
- But they wasted
- Increase Utilization



Challenges on raw material

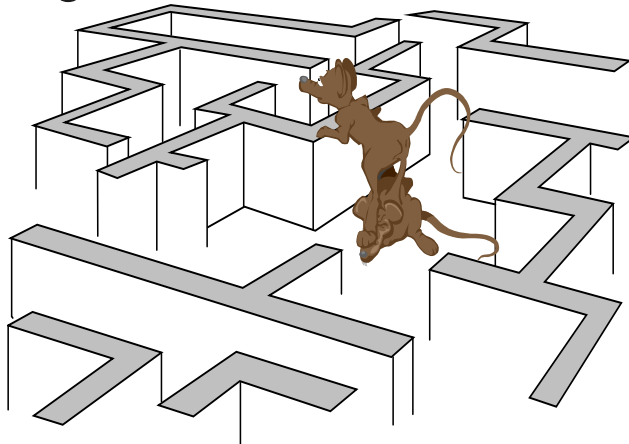
Forest shall used for forest industry instead of fire which only contributes to the climate change, but also damage the eco, the social, the environment and the resources. the problem shall aware and take into account.



Challenges on innovation

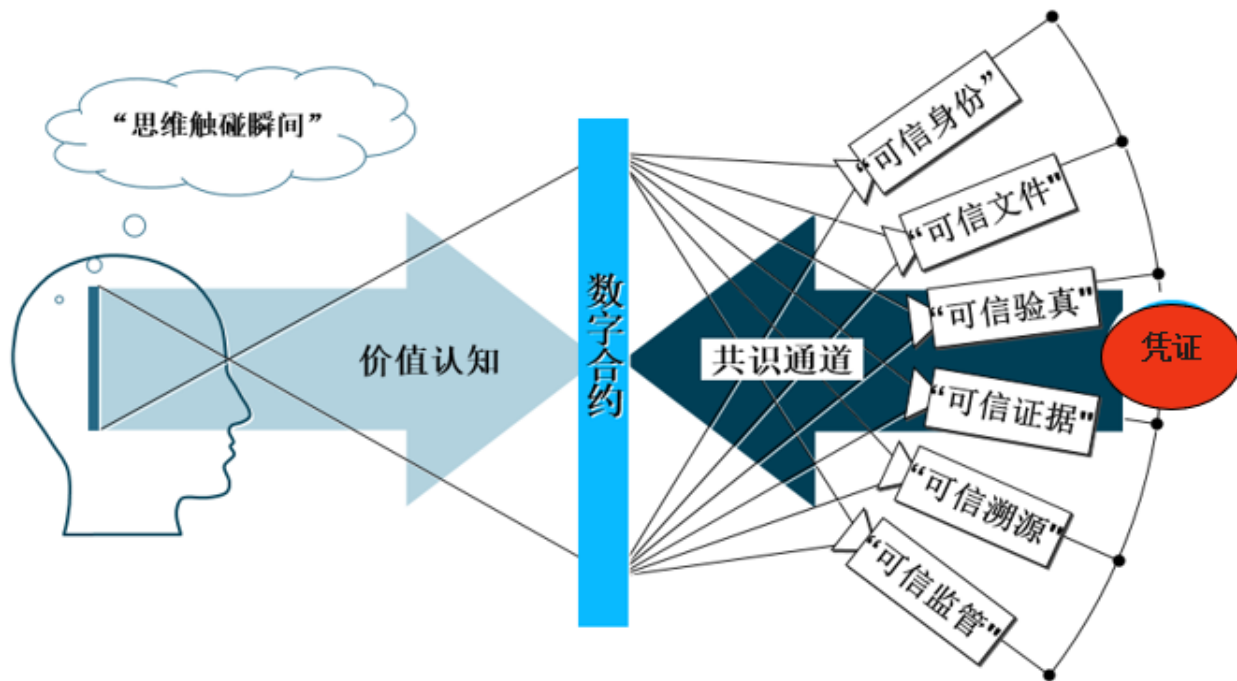
Water based paint for home finishing
replaced the alcohol soluble resin

1. Environmental friendly on its production
2. Low or no toxicity on the resin and products processing



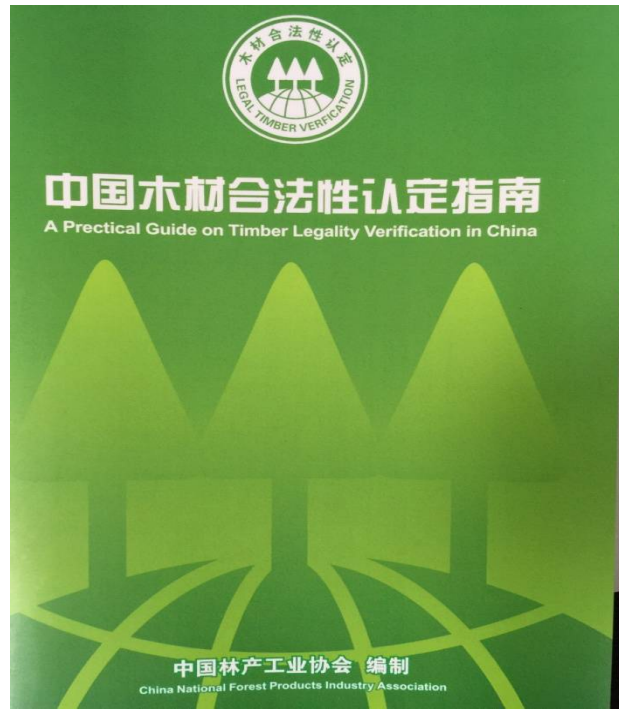
Challenges on innovation

Supply chain manage use block-chain concept

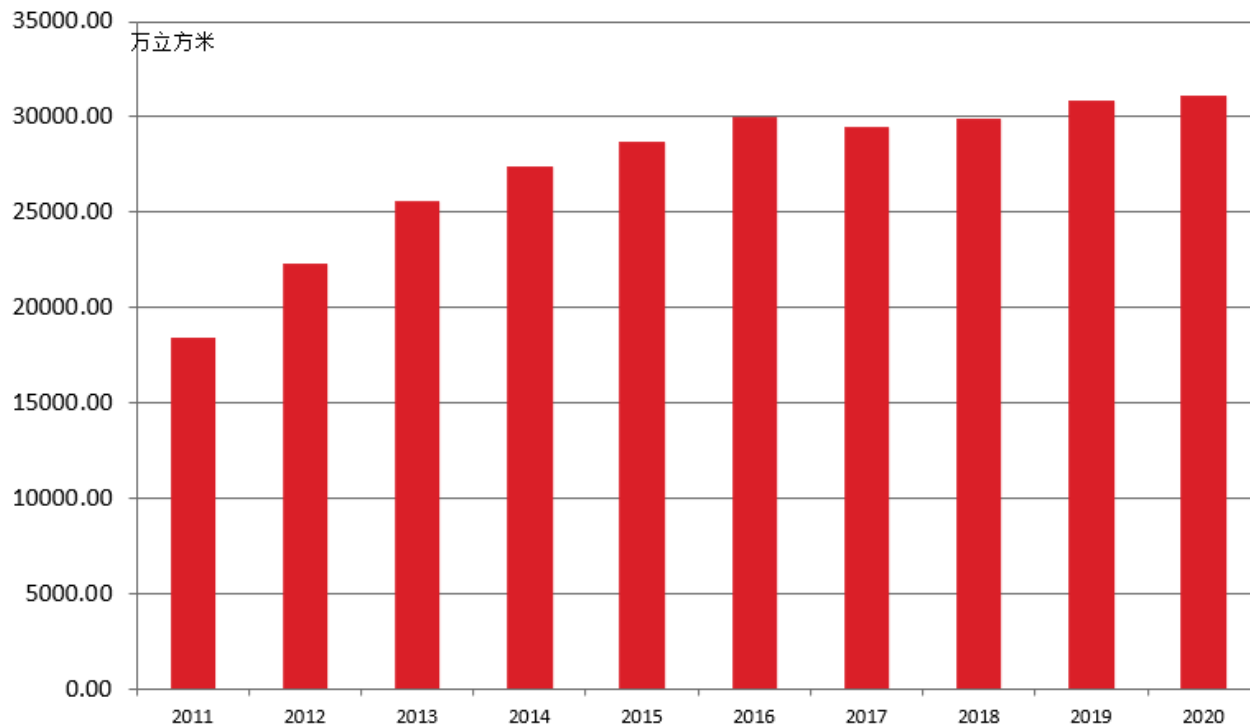


Challenges in CSR & legality

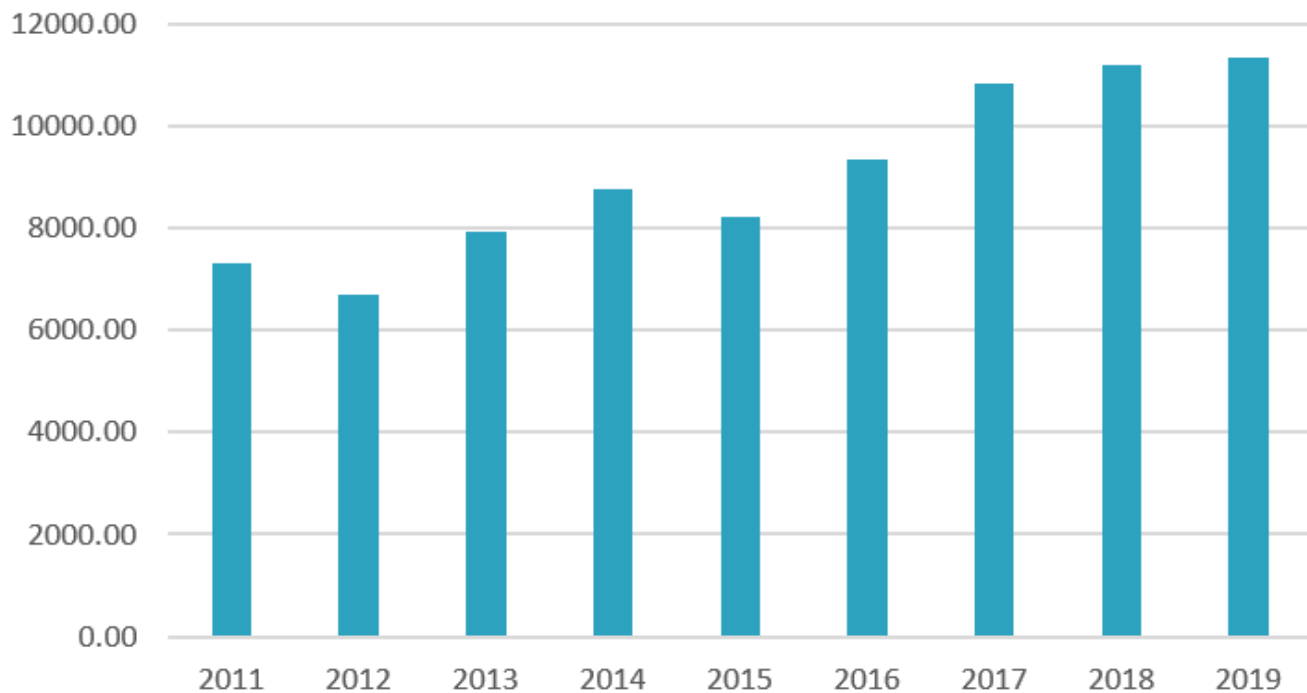
- Prioritized purchase the timber sourced from certified or legally verified forests.
- Prioritized purchase recycle material.
- Develop green product, improve technology and process to reduce consumption of energy and natural resource.
- Local materials shall have logging, transporting & processing licenses to keep it legal.
- Especially care on the imported logs (different countries has different risk level and treated differently)
- Do not use the high risk materials



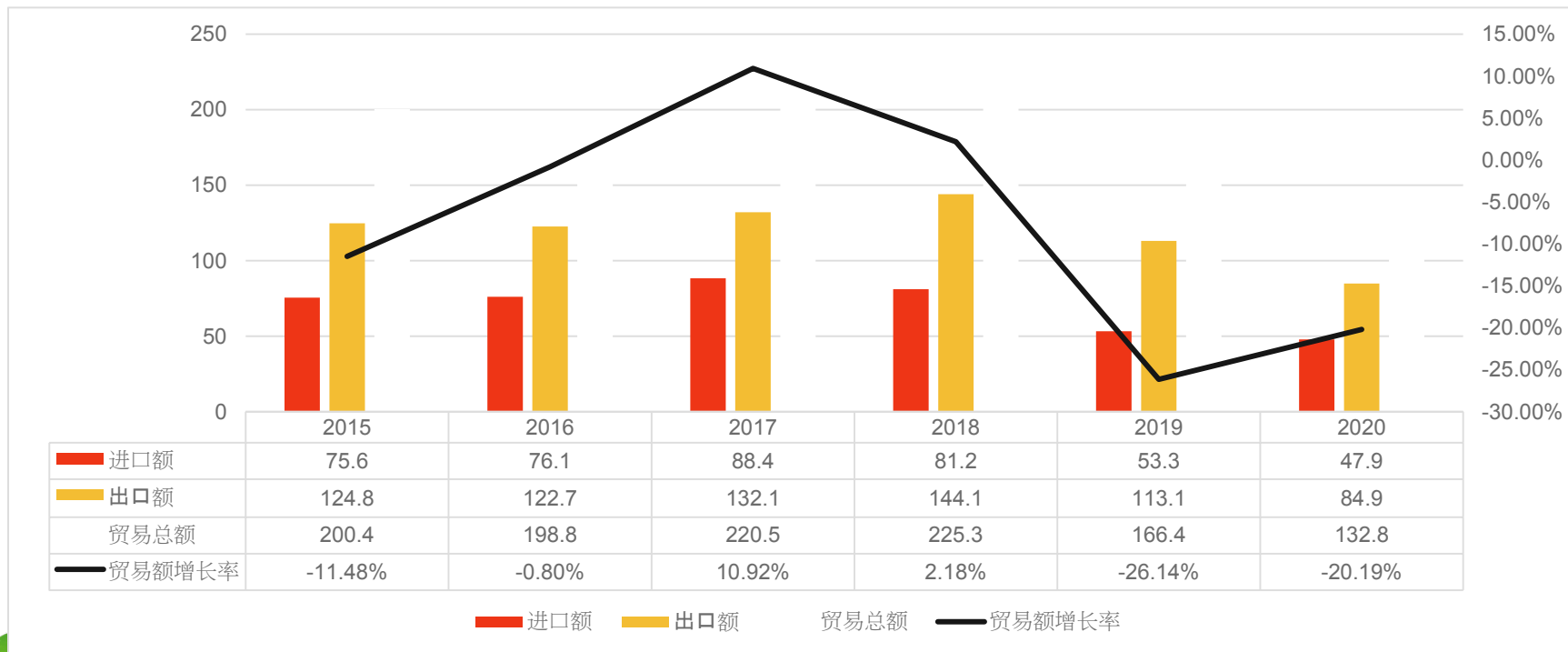
Wood based panel production



Timber import (10.000cbm)



Forest products Imp&Exp from 2015 to 2020



The Belt & Road

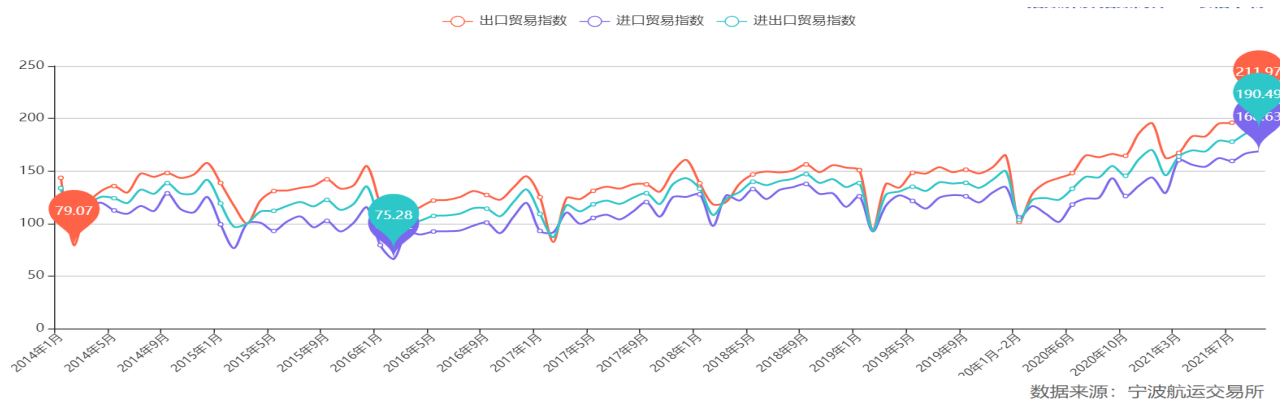
BRI / Yuwu-Europe Shuttle



On Oct.21, No. 1000 BRI train from Yowu to Europe. It has run 1200 trains 65,000 containers in 2020. Yuwu-Europe Shuttle Train running from 2014, there are 15 lines to 49 countries operating. Thousands of product include hardware, textile, car spare parts, daily life ware, machinery equipment, tools, as well as wood products.



Belt & Road Trade





THANK YOU

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