



ELEMENTS FOR THE BIENNIAL REVIEW AND ASSESSMENT OF THE WORLD TIMBER SITUATION 2021-2022

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 - Responses, database developments
- ❑ Tropical wood products production and trade
 - Primary wood products
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- ❑ Global market trends and drivers
 - Market risks and uncertainties



JOINT FOREST SECTOR QUESTIONNAIRE 2021-2022





JQ Data responses

| | Number of members responding to the JQ | |
|------|--|---------------------------------|
| | ITTO Producers | ITTO Consumers |
| 2021 | 20 of 36 producer members (55%) | 33 of 37 consumer members (89%) |
| 2022 | 12 of 37 producer members (32%) | 29 of 37 consumer members (78%) |



JQ Non-responses: Consumers

Consumers 2022: 8 non-responses

1 consumer country has not provided the questionnaire for more than 2 consecutive years (ITTA ART. 27/5)

EU/UNECE (6)

Albania

Czech Republic

Denmark (since 2018)

Greece

Hungary

Malta

ITTO (2)

New Zealand

Rep. of Korea



JQ Non-responses: Producers

Producers 2022: 26 non-responses

11 producer countries have not provided the questionnaire for more than 2 consecutive years (ITTA ART. 27/5)

| | | |
|------------------|--|--|
| Africa (12) | Angola Bénin (since 2019) Cameroon (since 2020) Congo (since 2020) Côte d'Ivoire DRC (since 2013) | Gabon Liberia (since 2019) Madagascar (since 2019) Mali Mozambique Togo |
| Asia-Pacific (6) | Cambodia (since 2015) Fiji Indonesia | Myanmar PNG (since 2019) Thailand (since 2019) |
| LAC (7) | Brazil (since 2018) Ecuador Guyana Honduras | Mexico Trinidad and Tobago Venezuela (since 2018) |



JQ Non-responses: letters

In 2023, we will send 12 letters requesting an explanation for the non-submission of the JFSQ quoting Article 27/5 to countries which have not submitted the questionnaire for more than 2 years in a row.

| PRODUCERS (11) | | |
|----------------|----------|-----------|
| AFRICA (6) | ASIA (3) | LAC (2) |
| Bénin | Cambodia | Brazil |
| Cameroon | PNG | Venezuela |
| Congo | Thailand | |
| DRC | | |
| Liberia | | |
| Madagascar | | |
| CONSUMERS (1) | | |
| Denmark | | |

Article 27/5. If a member has not furnished, for two consecutive years, the statistics and information required under paragraph 3 and has not sought the assistance of the Executive Director, the Executive Director shall initially request an explanation from that member within a specified time. In the event that no satisfactory explanation is forthcoming, the Council shall take such action as it deems appropriate.



JQ 2022 Data Quality

- ❖ 40 countries submitted consistent data on production of wood products
- ❖ All countries submitted data on trade of primary wood products
- ❖ 38 countries submitted data on trade of secondary wood products
- ❖ Only 18 countries provided information on production and trade of primary wood products for the year 2022 (sheet ITTO1)
- ❖ Only 19 countries provided trade on tropical species (sheet ITTO2)
- ❖ Only 14 countries provided insights on their forestry sector (sheet ITTO3)
- ❖ 25 countries were on time (30-Sept-2022)



Database developments

- ❑ Updated twice a year (Feb. and Aug.)
- ❑ Conversion factors study for tropical logs and sawnwood was published in 2021
- ❑ Biennial Review 2021-2022 will include:
 - ❖ Long-term review of tropical wood products consumption and trade
 - ❖ Study of the efficiency of the wood processing industries in the African region is currently under discussion.

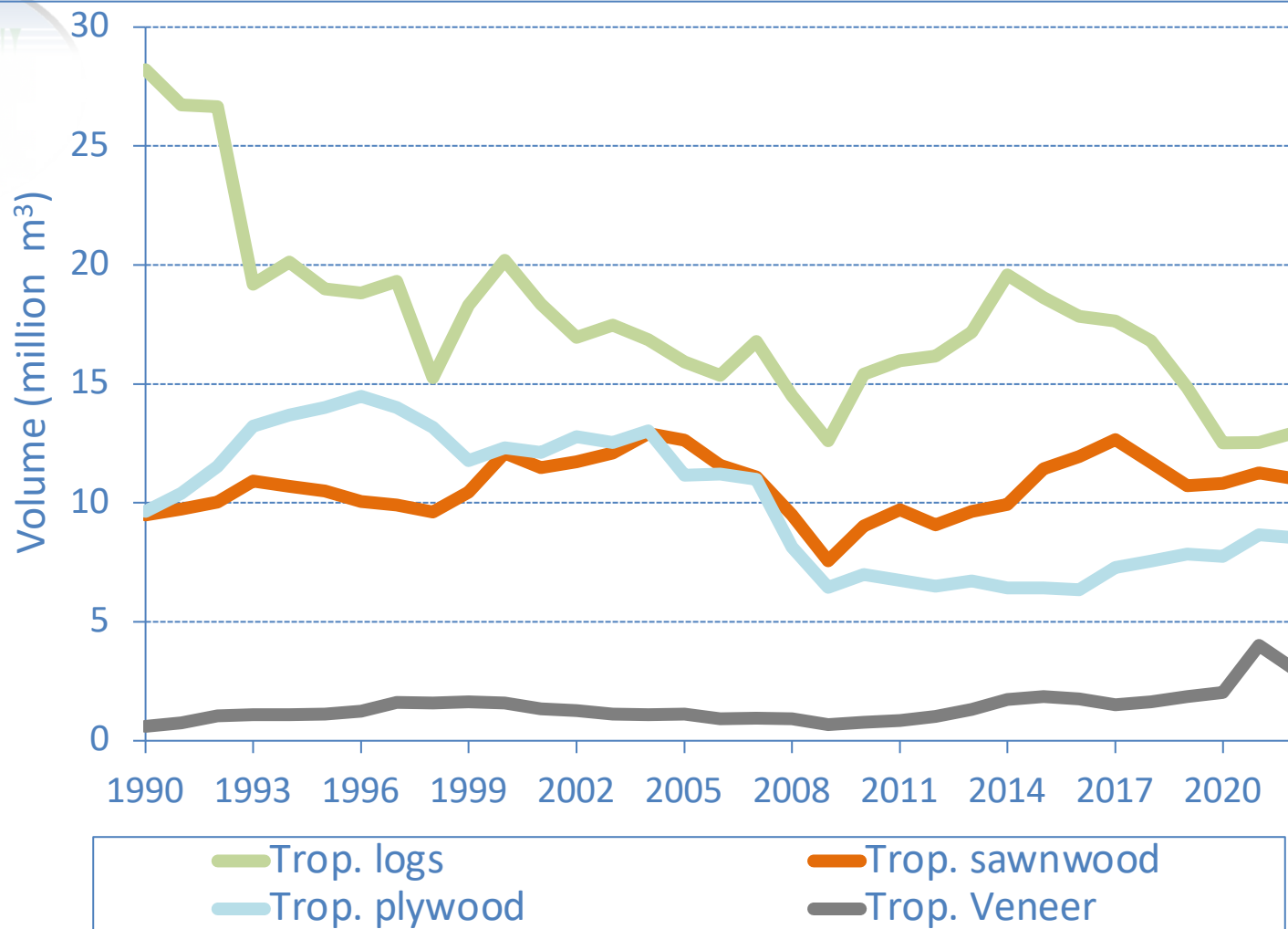


PRODUCTION AND TRADE TRENDS PRIMARY WOOD PRODUCTS



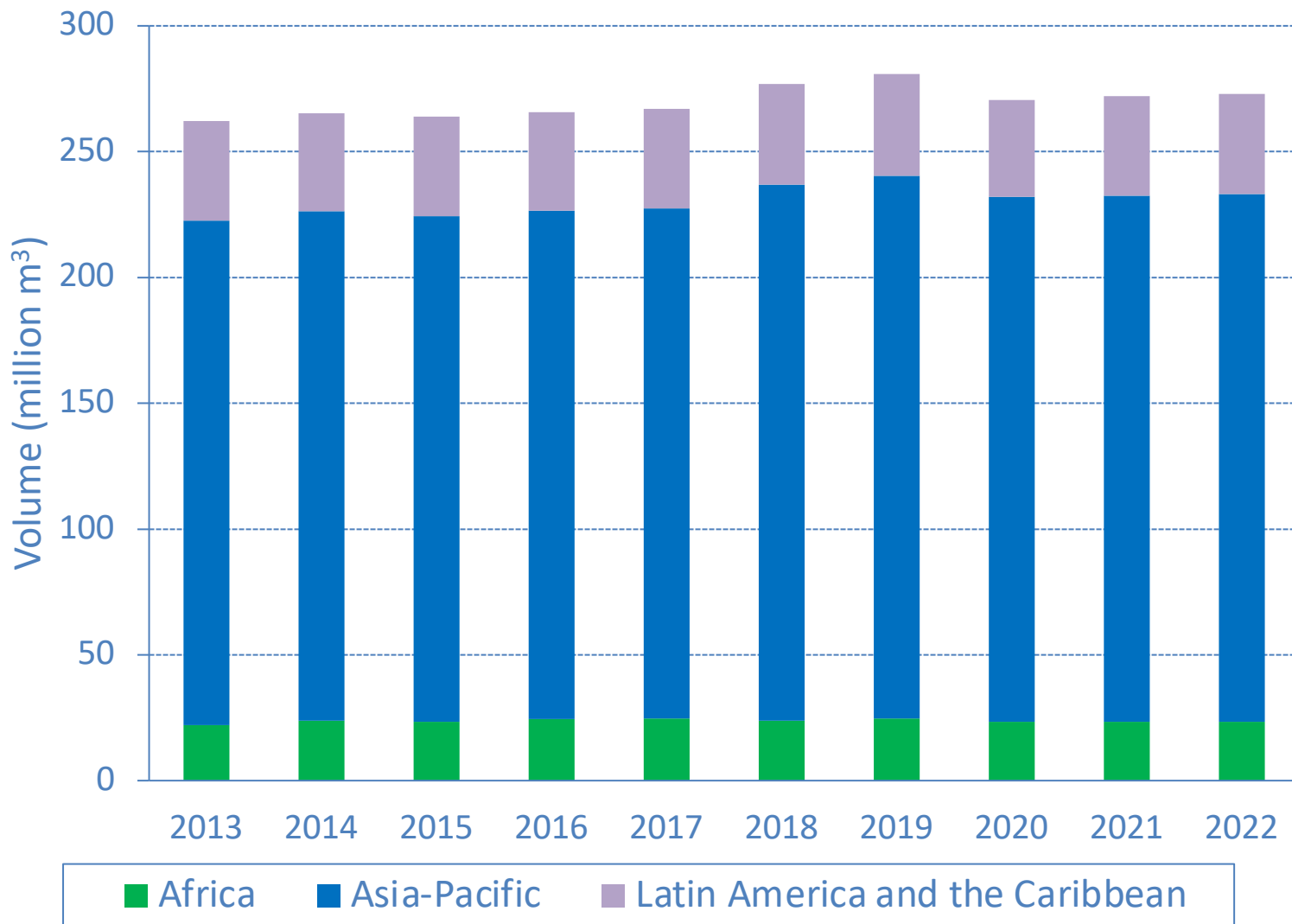


World imports of tropical primary products, 1990-2022

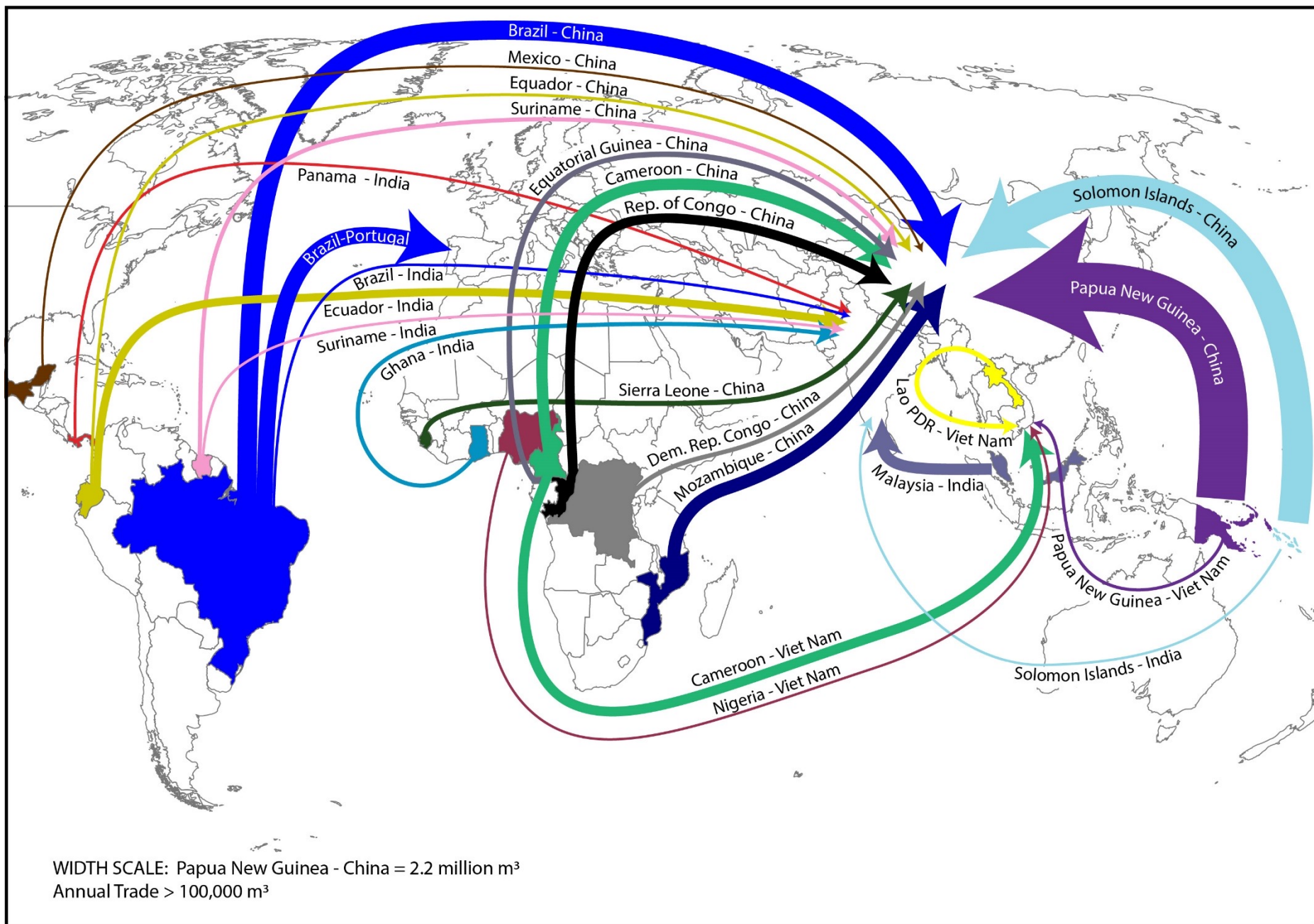




Production of tropical logs by region, 2013-2022

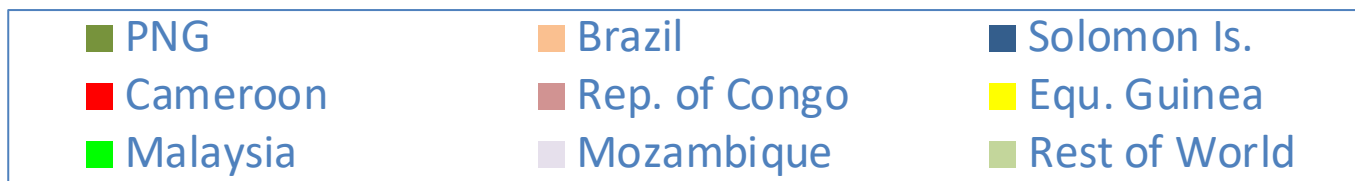
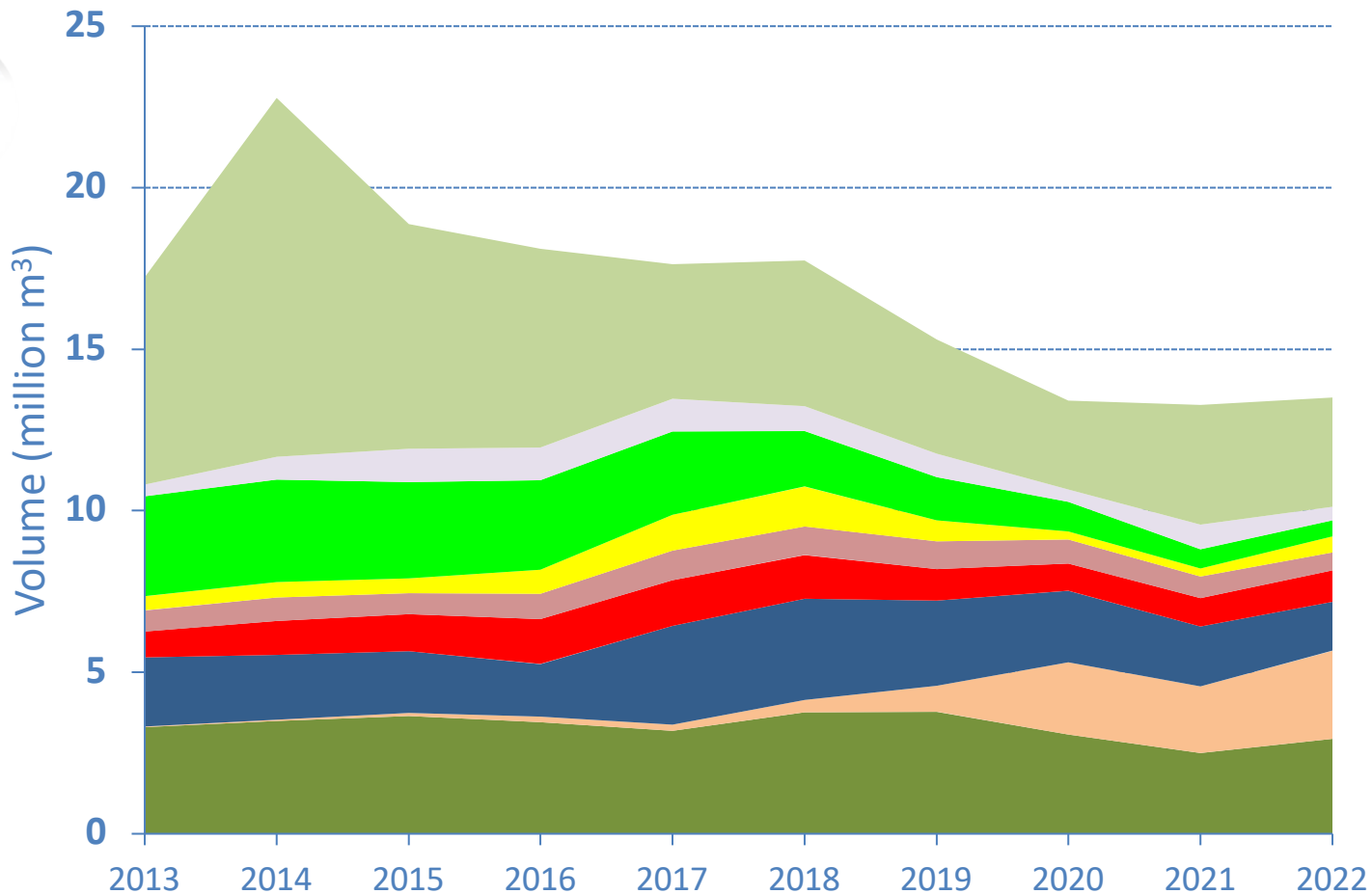


MAJOR TRADE FLOWS 2021: TROPICAL LOGS



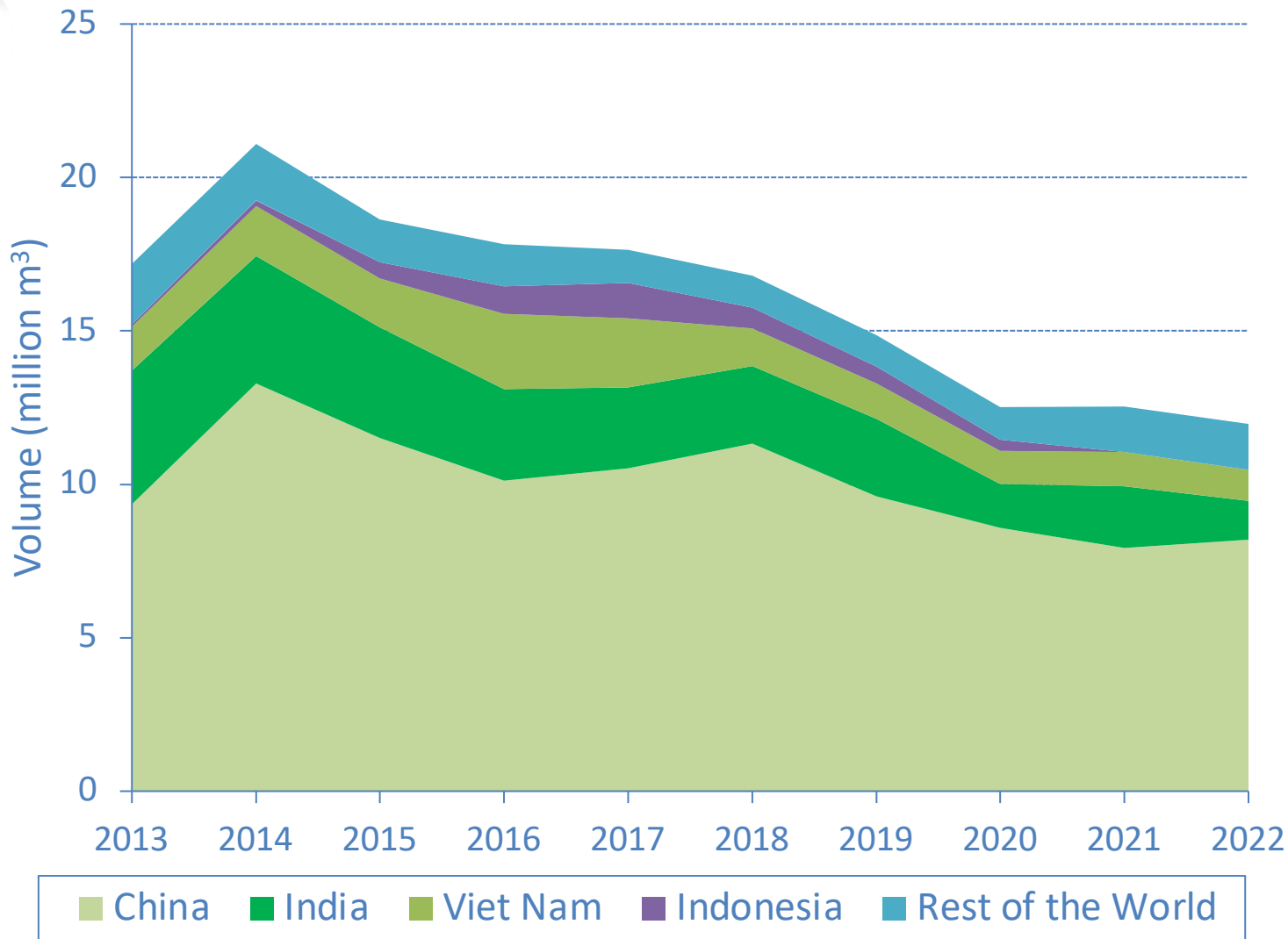


Major exporters of tropical logs, 2013-2022



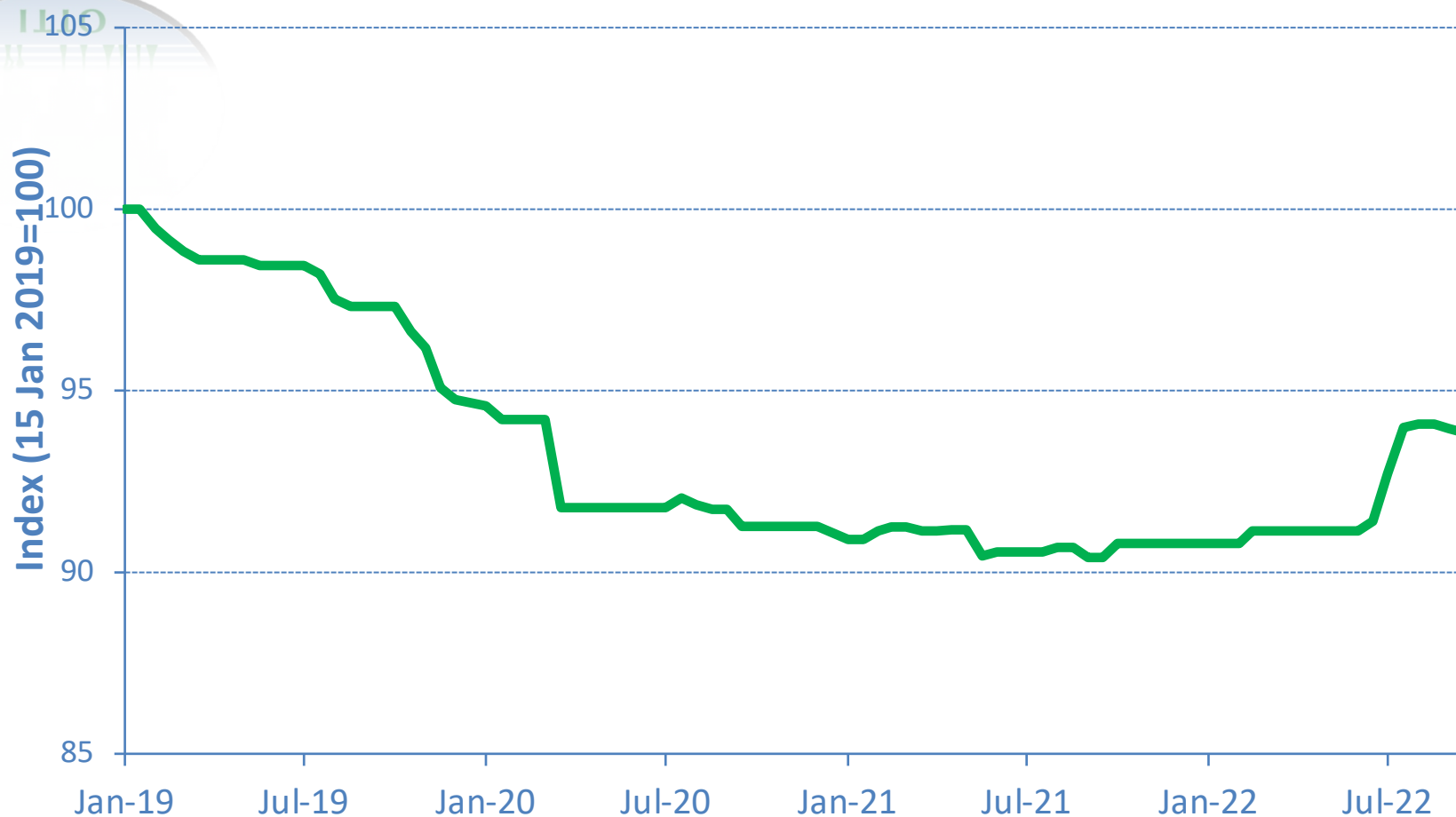


Major importers of tropical logs, 2013-2022





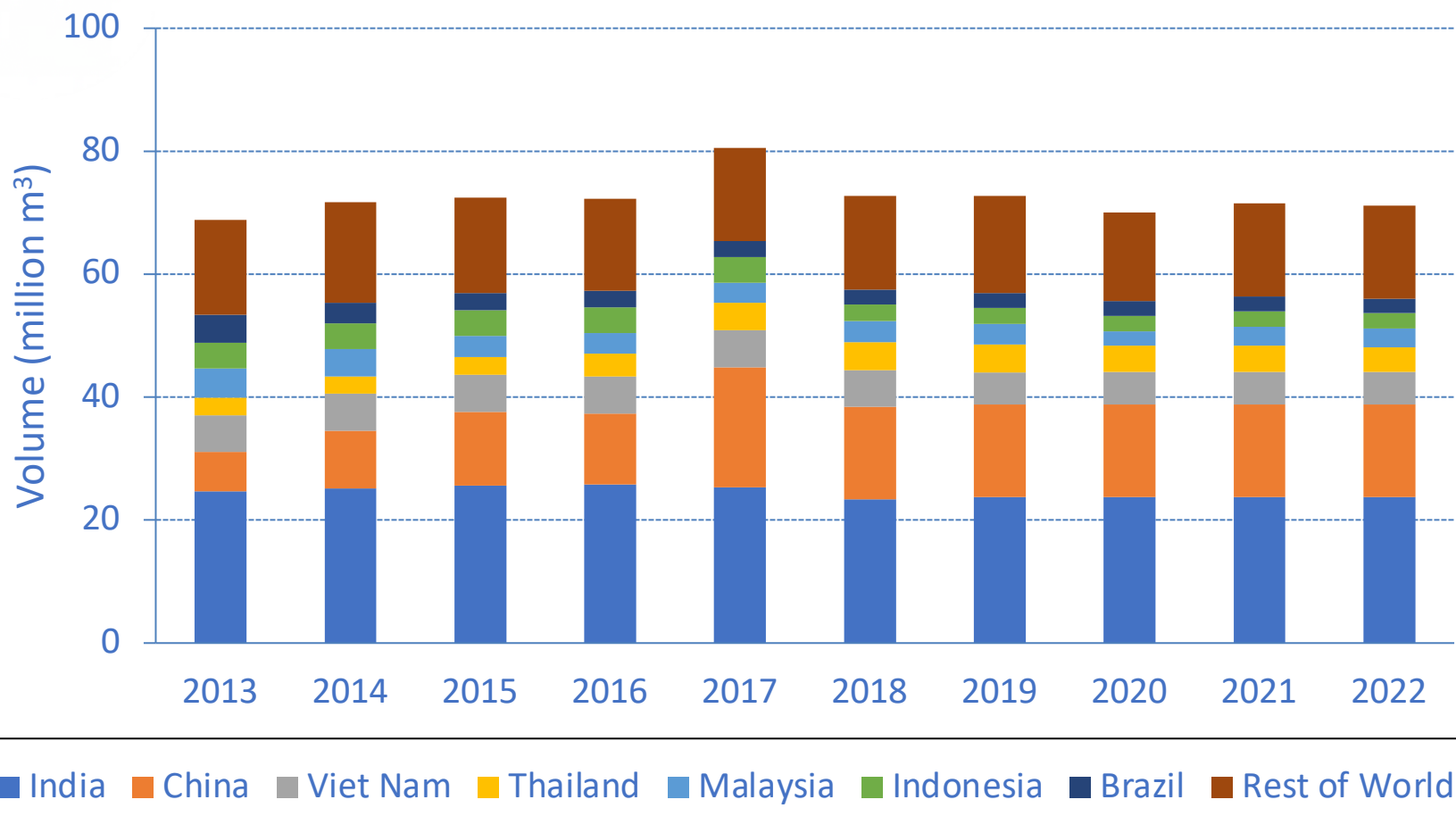
West Africa Log Export Price Index



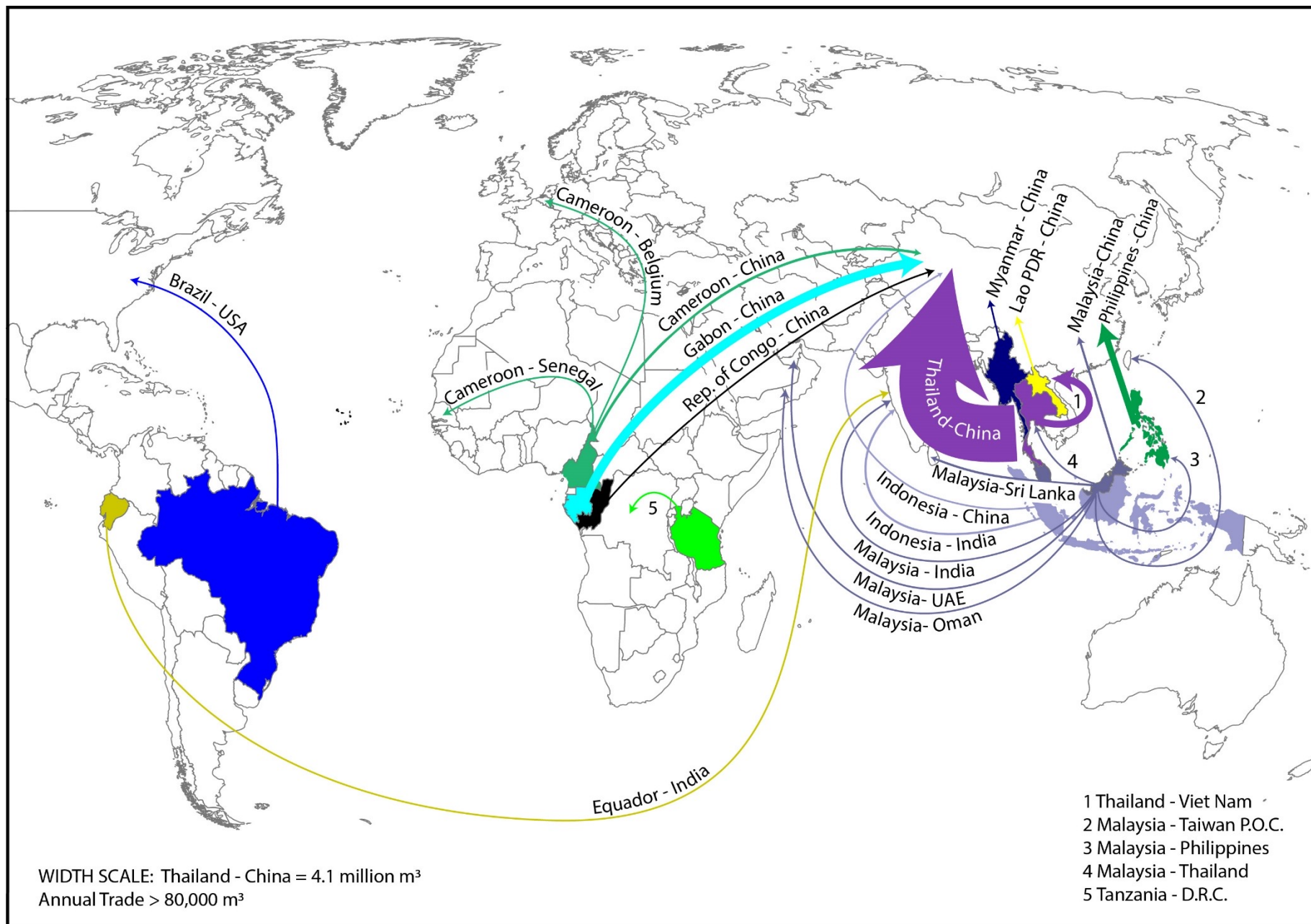
Note: This index is based on two-weekly, nominal, fob, euro prices/m³ of selected West African species
Source: ITTO Tropical Timber Market Report, various issues.



Production of tropical sawnwood, by major ITTO producer country, 2013-2022

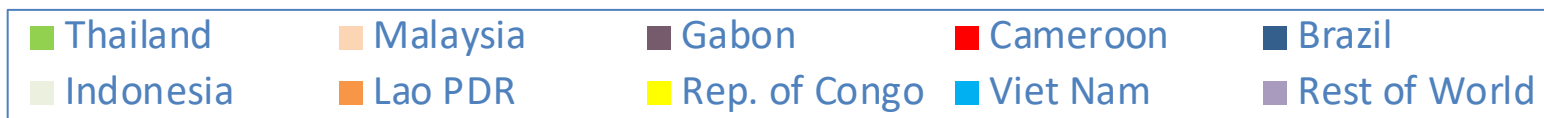
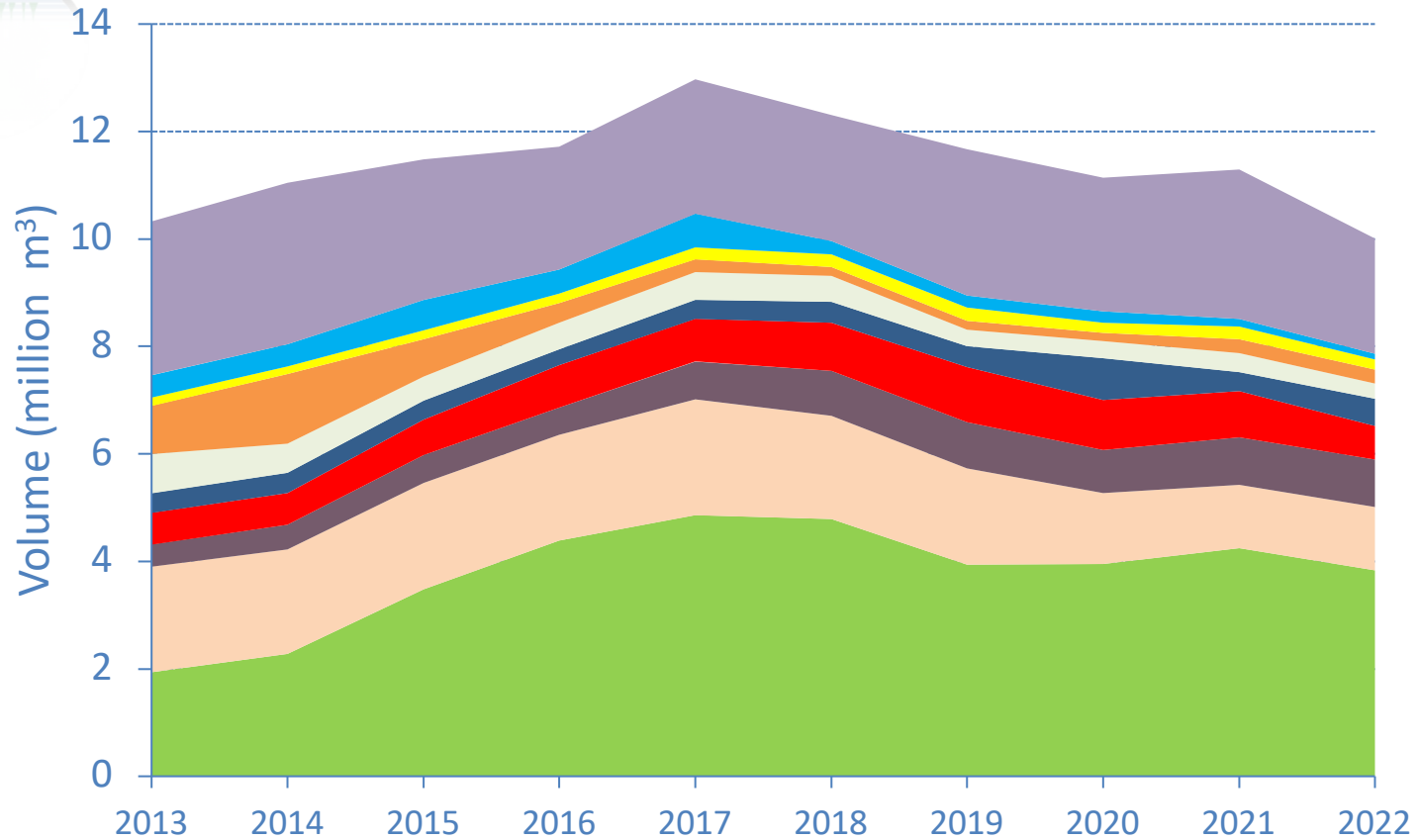


MAJOR TRADE FLOWS 2021: TROPICAL SAWNWOOD



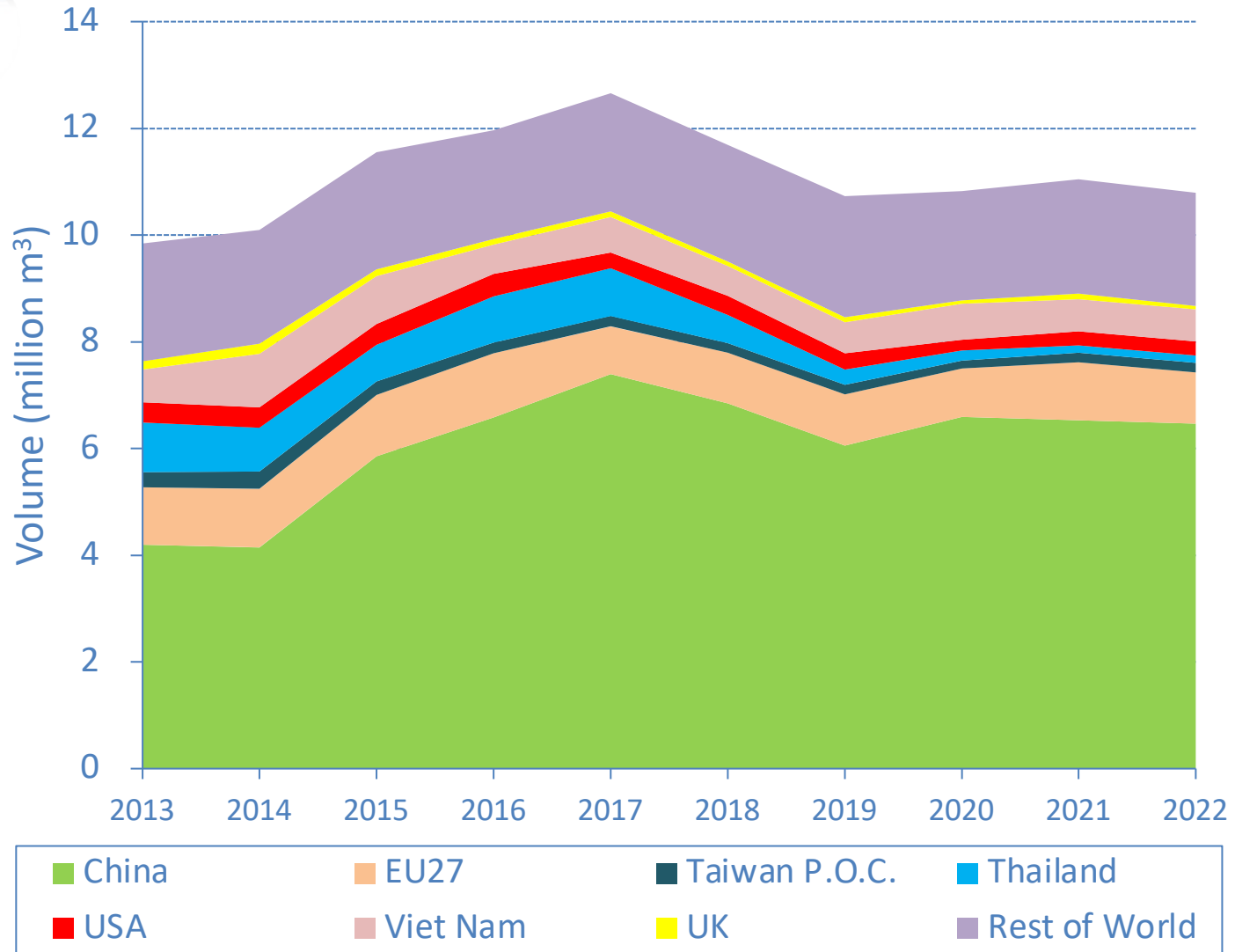


Tropical sawnwood exports, major tropical countries, 2013-2022





Tropical sawnwood imports, major ITTO countries 2013-2022





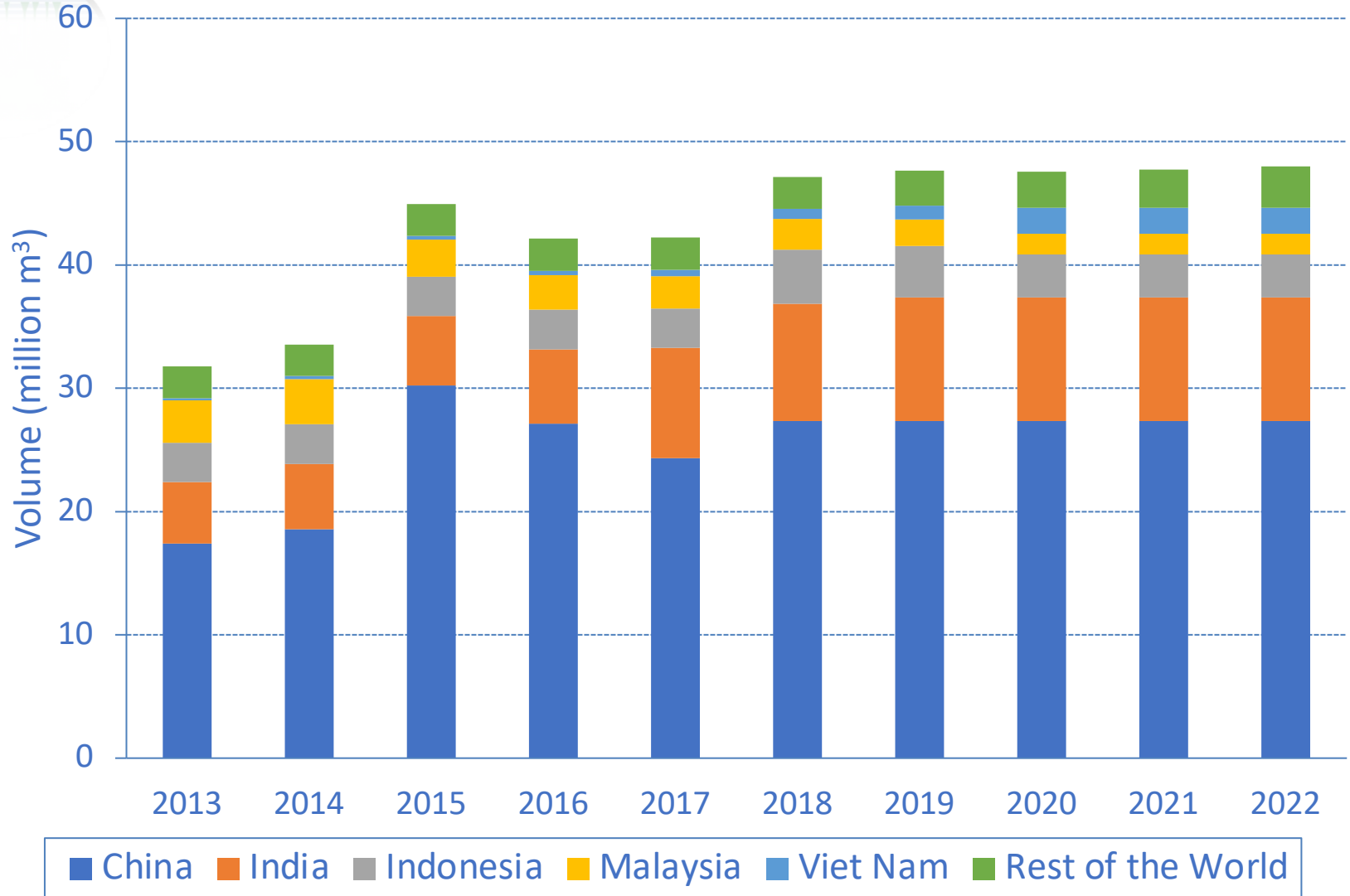
West Africa Sawnwood Export Price Index



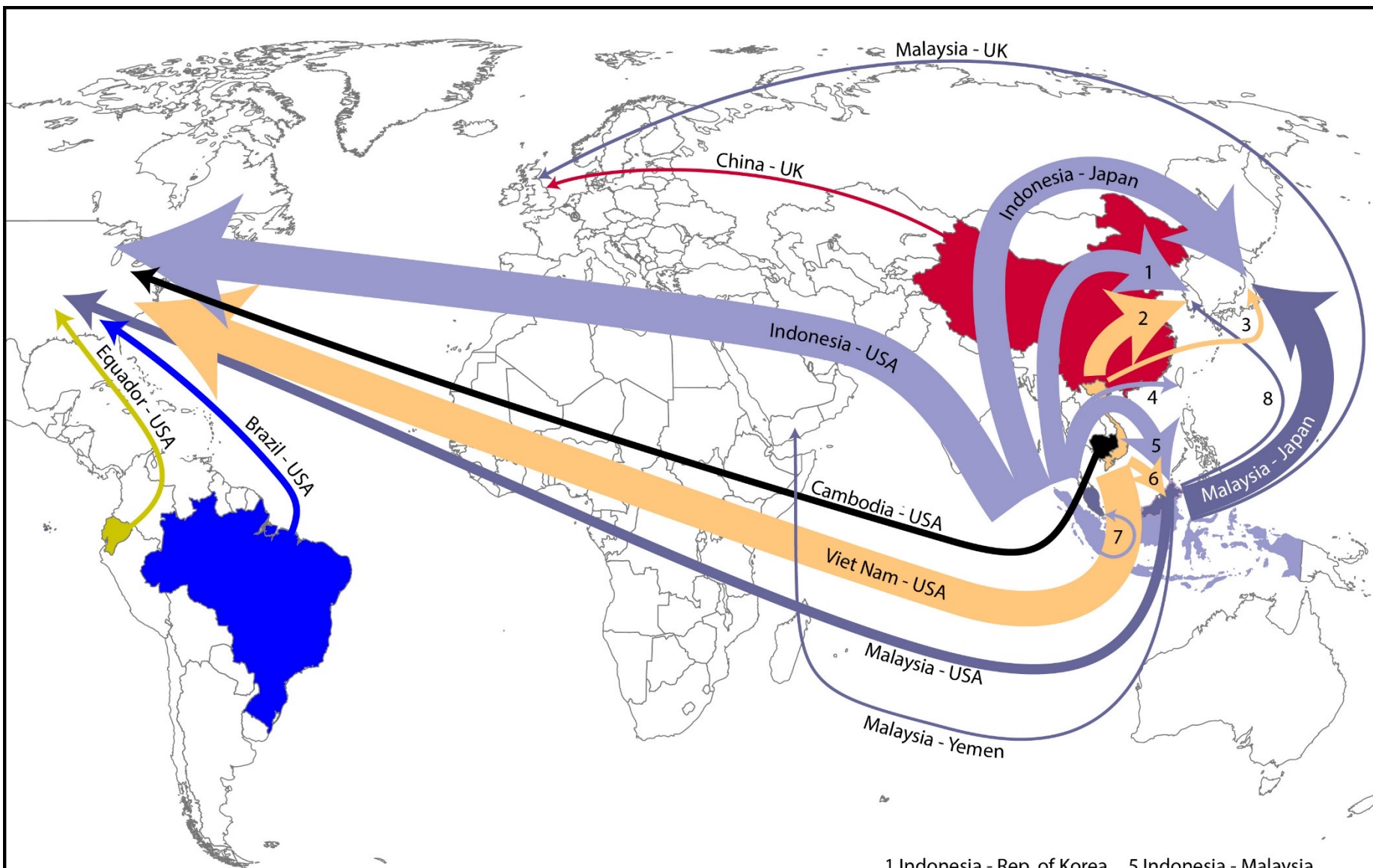
Note: This index is based on two-weekly, nominal, fob, euro prices/m³ of selected West African species
Source: ITTO Tropical Timber Market Report, various issues.



Production of tropical plywood, by major country, 2013-2022



MAJOR TRADE FLOWS 2021: TROPICAL PLYWOOD

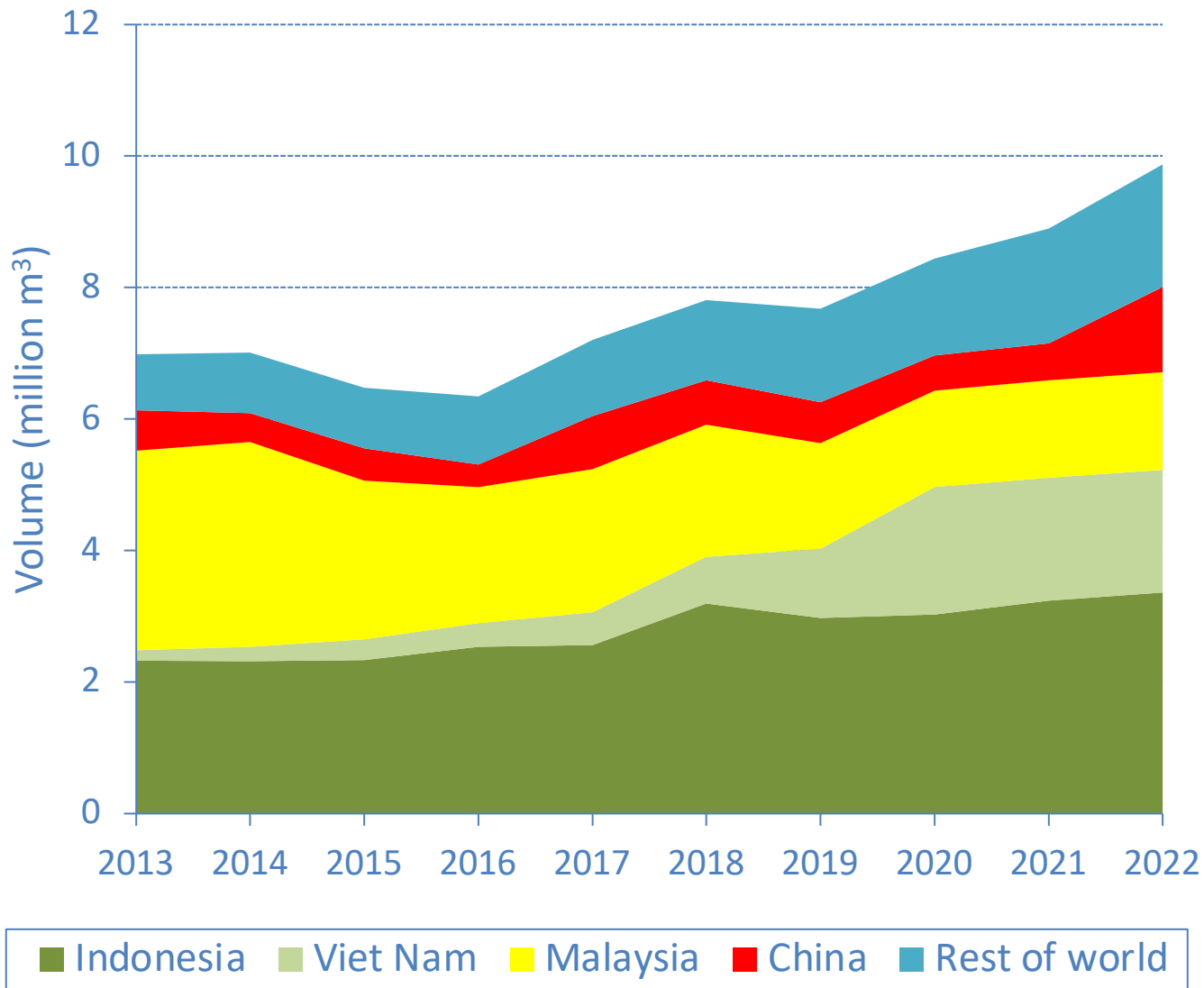


WIDTH SCALE: Indonesia - USA = 1.02 million m³
 Annual Trade > 75,000 m³

- | | |
|-----------------------------|----------------------------|
| 1 Indonesia - Rep. of Korea | 5 Indonesia - Malaysia |
| 2 Viet Nam - Rep. of Korea | 6 Viet Nam - Malaysia |
| 3 Viet Nam - Japan | 7 Indonesia - Singapore |
| 4 Indonesia - Taiwan P.O.C. | 8 Malaysia - Rep. of Korea |

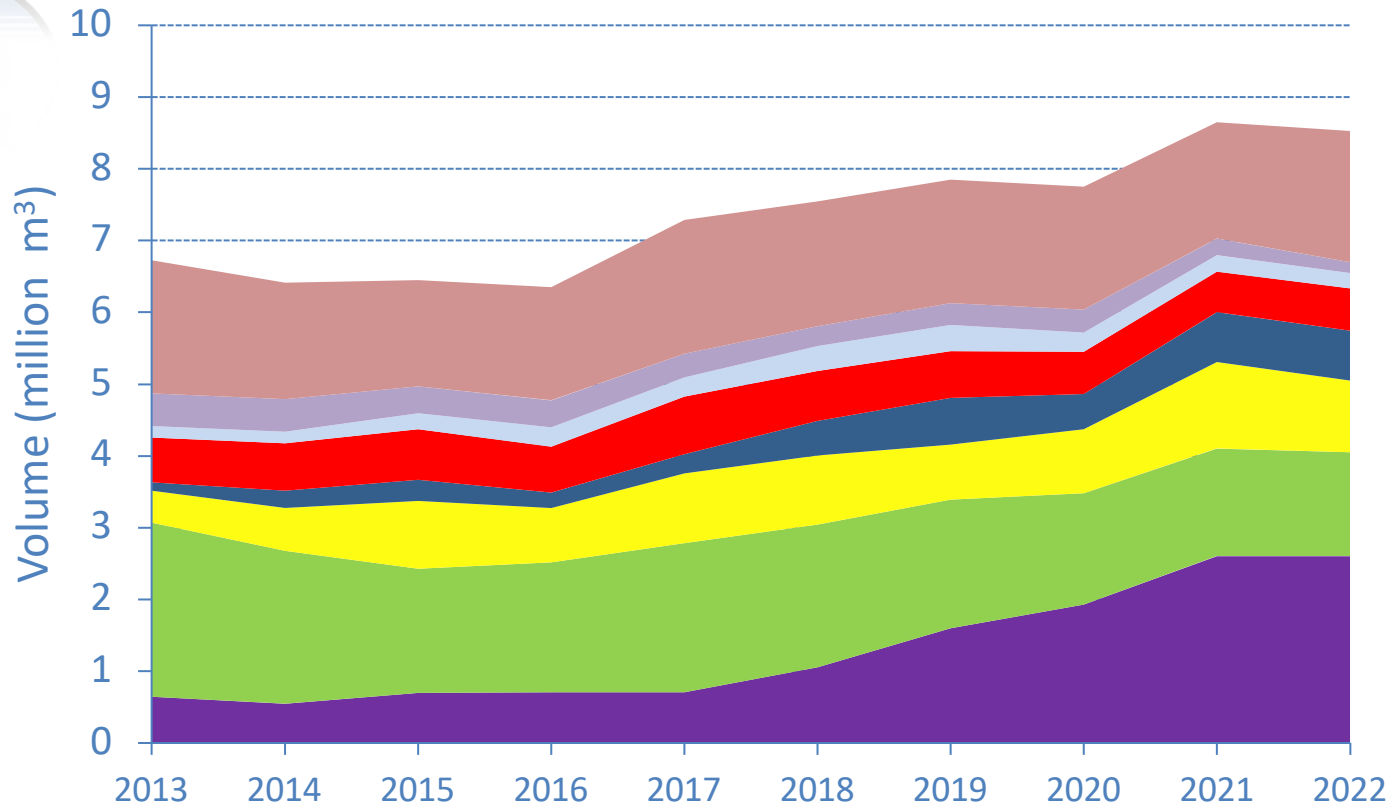


Major exporters of tropical plywood, 2013-2022



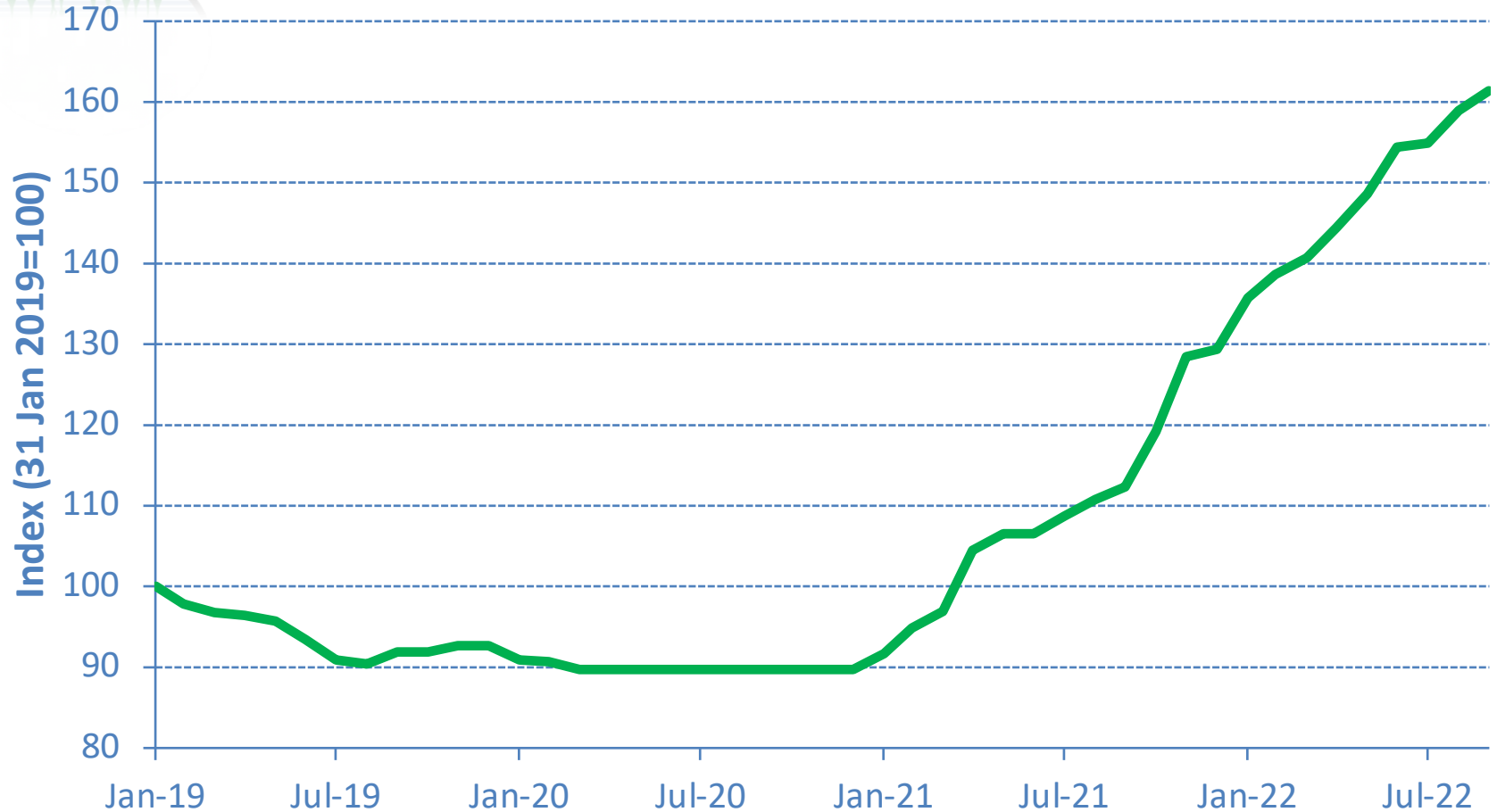


Major importers of tropical plywood, 2013-2022





Japan Plywood Import Price Index



NOTE: This index is based on two-weekly, fob, nominal dollar prices/m³ of Indonesian panels for concrete formwork (12 mm 3' x 6' JAS C&F), Indonesian floor bases (3' x 6' JAS C&F) and Indonesian thin panels (3' x 6' JAS C&F). **SOURCE:** Japan Lumber Reports, various issues.

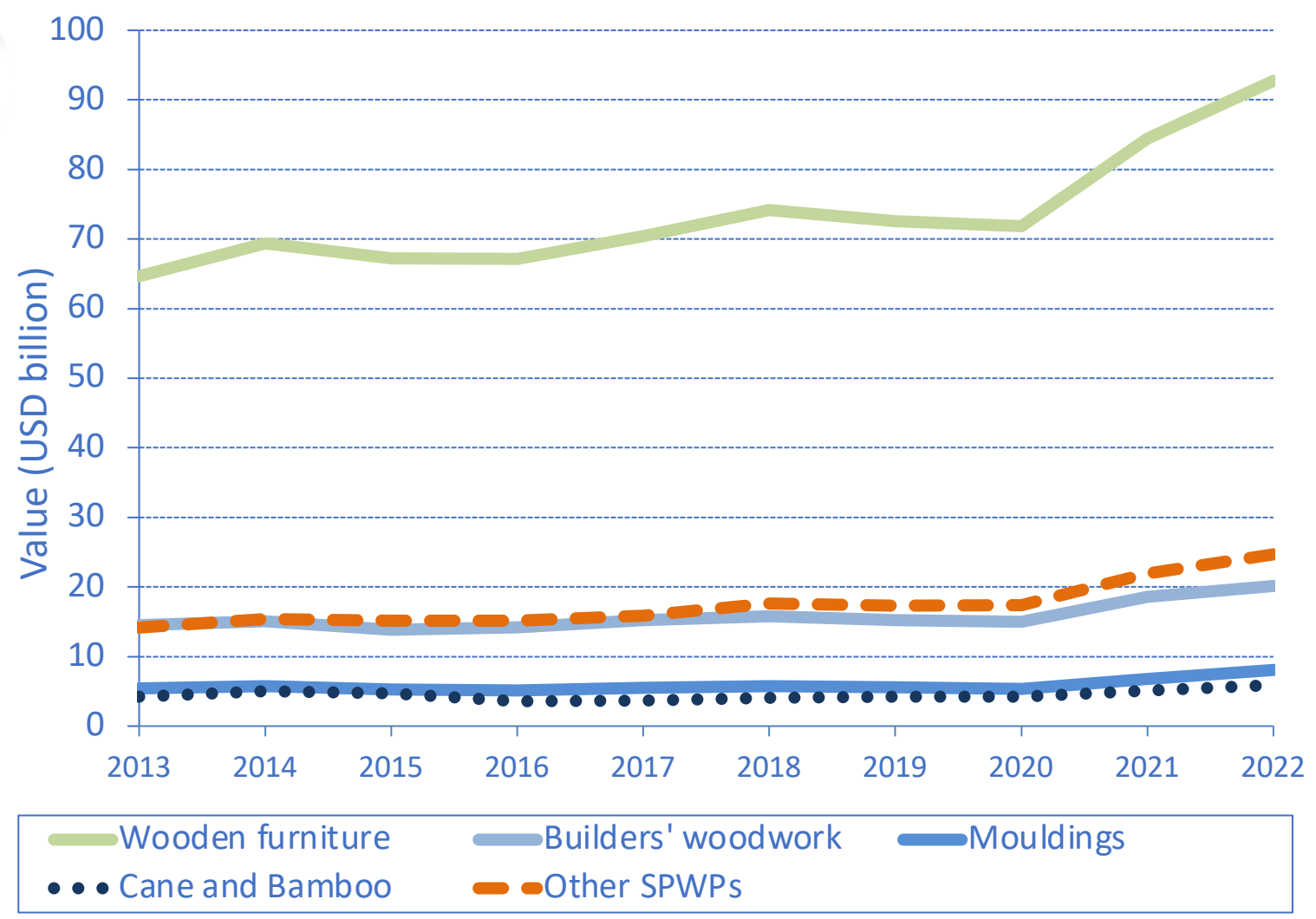


TRADE TRENDS: SECONDARY PROCESSED WOOD PRODUCTS



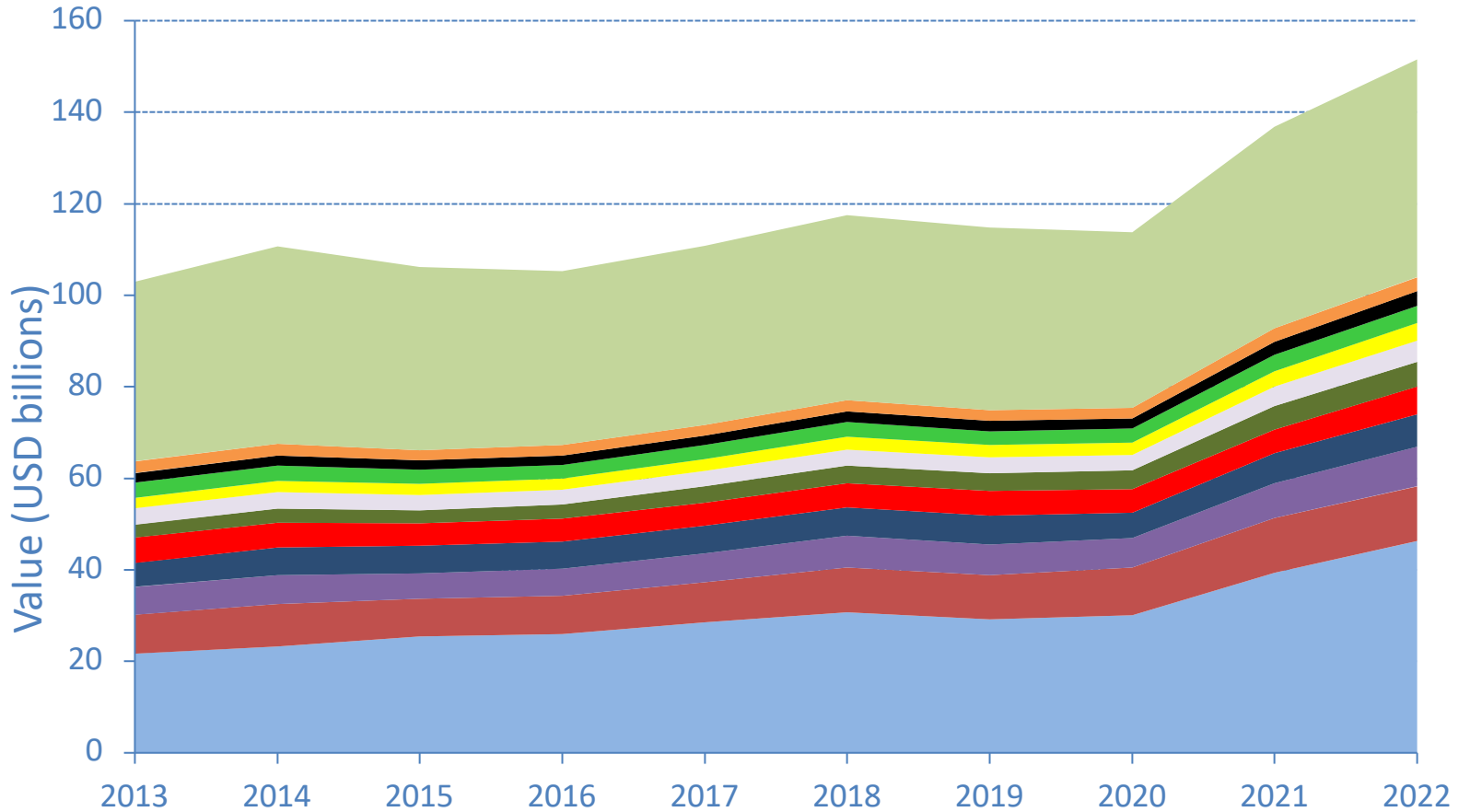


World imports of secondary processed wood products, 2013-2022



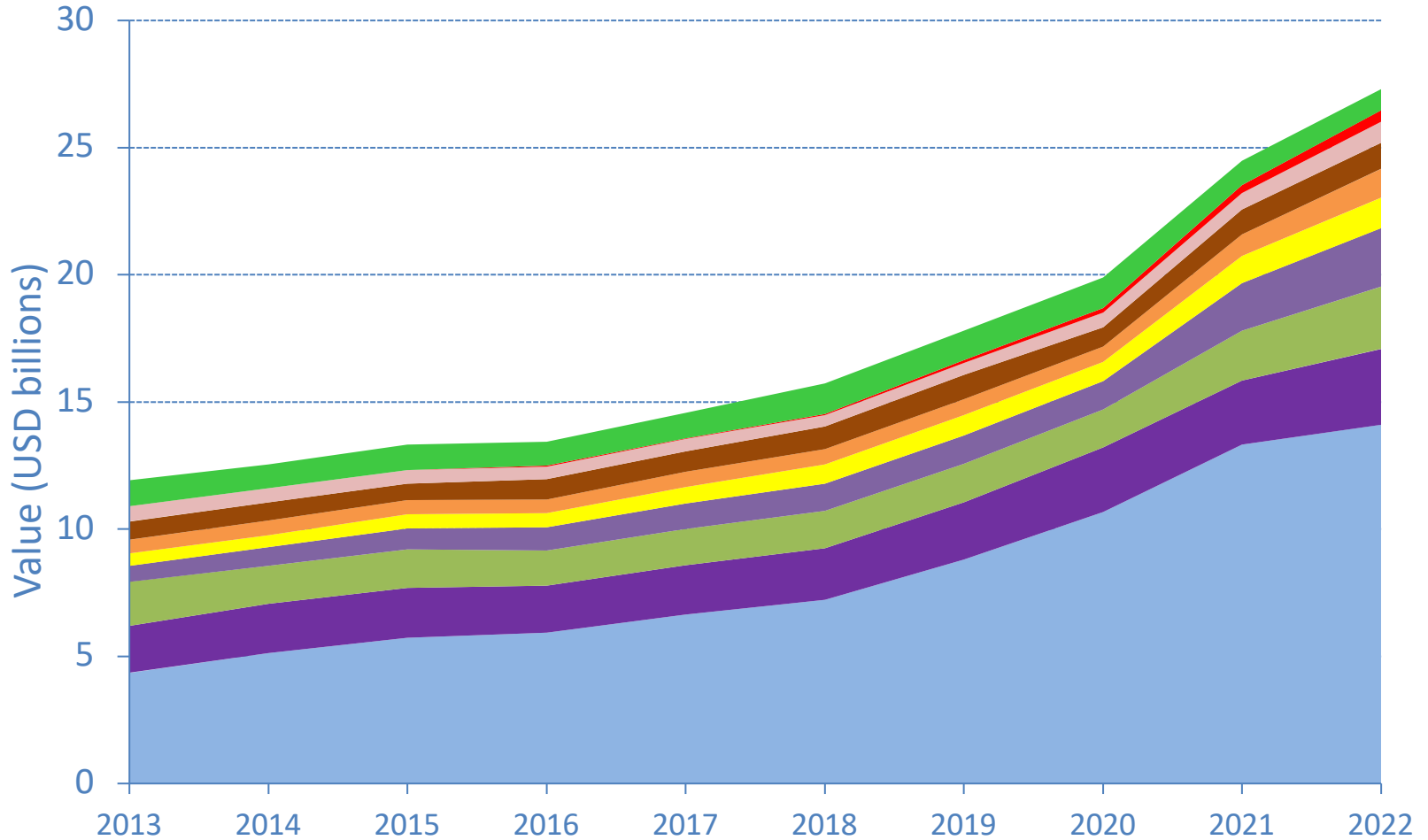


SPWP imports, by major ITTO importer, 2013-2022



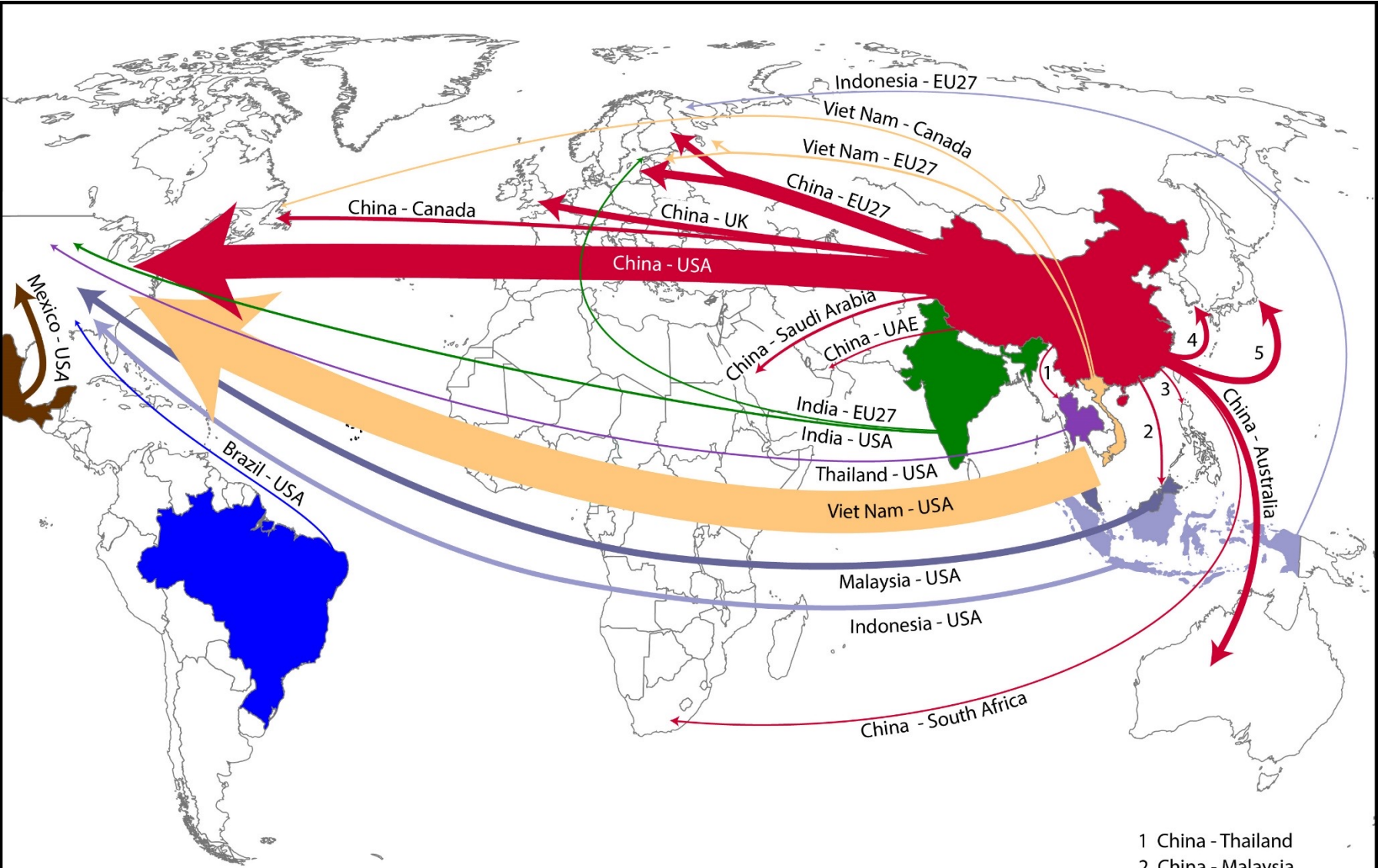


SPWP exports, by major ITTO producer, 2013-2022



MAJOR TRADE FLOWS 2021: WOODEN FURNITURE

from China and ITTO Producers



WIDTH SCALE: Viet Nam - USA = USD 10.4 billion
 Annual Trade > USD 300 million

- 1 China - Thailand
- 2 China - Malaysia
- 3 China - Philippines
- 4 China - Rep. of Korea
- 5 China - Japan



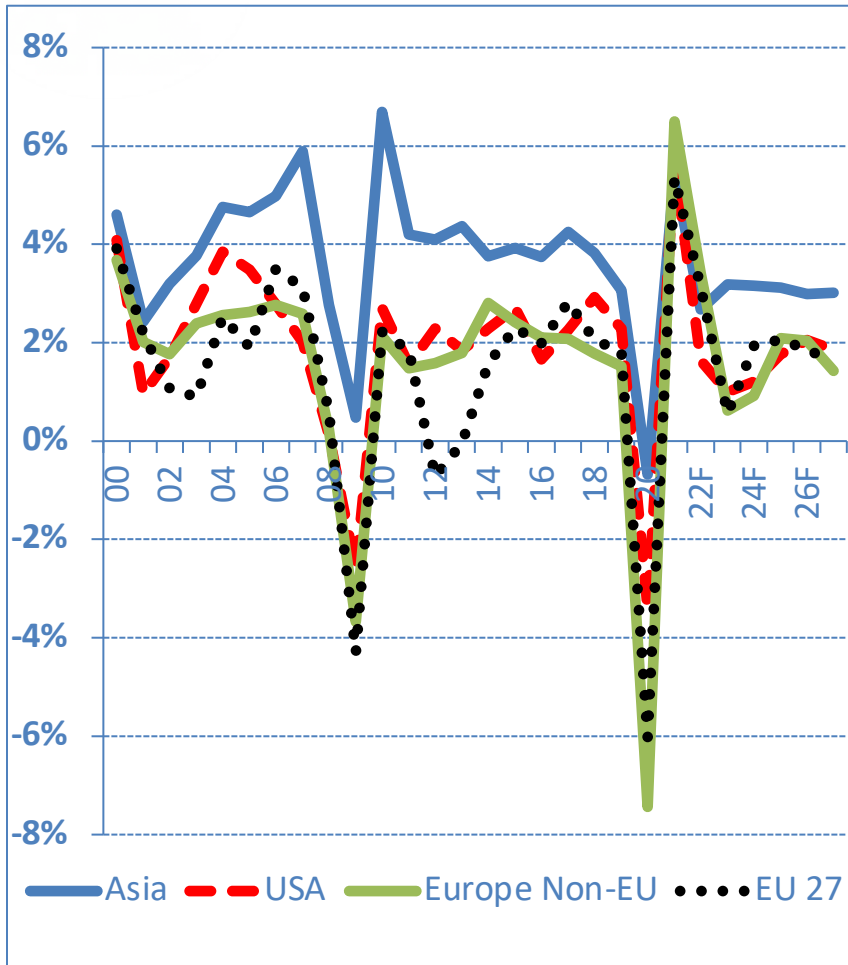
MARKET ISSUES



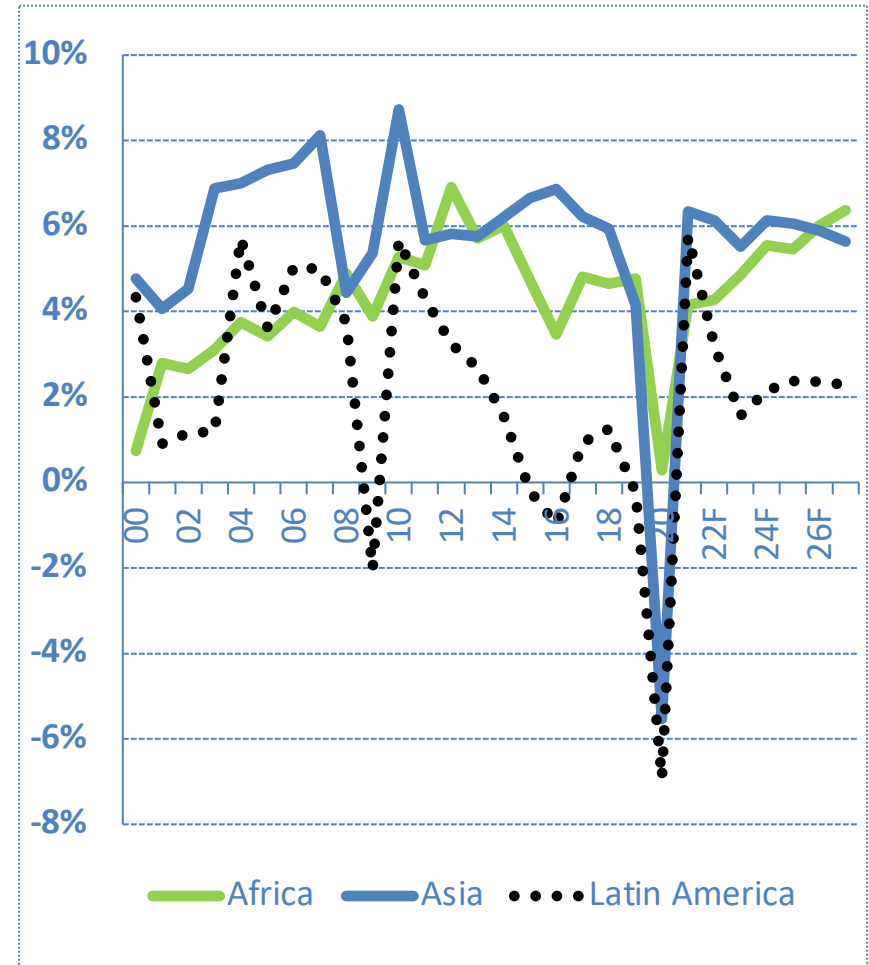


Real GDP growth, 2000-2027

ITTO Consumer Regions



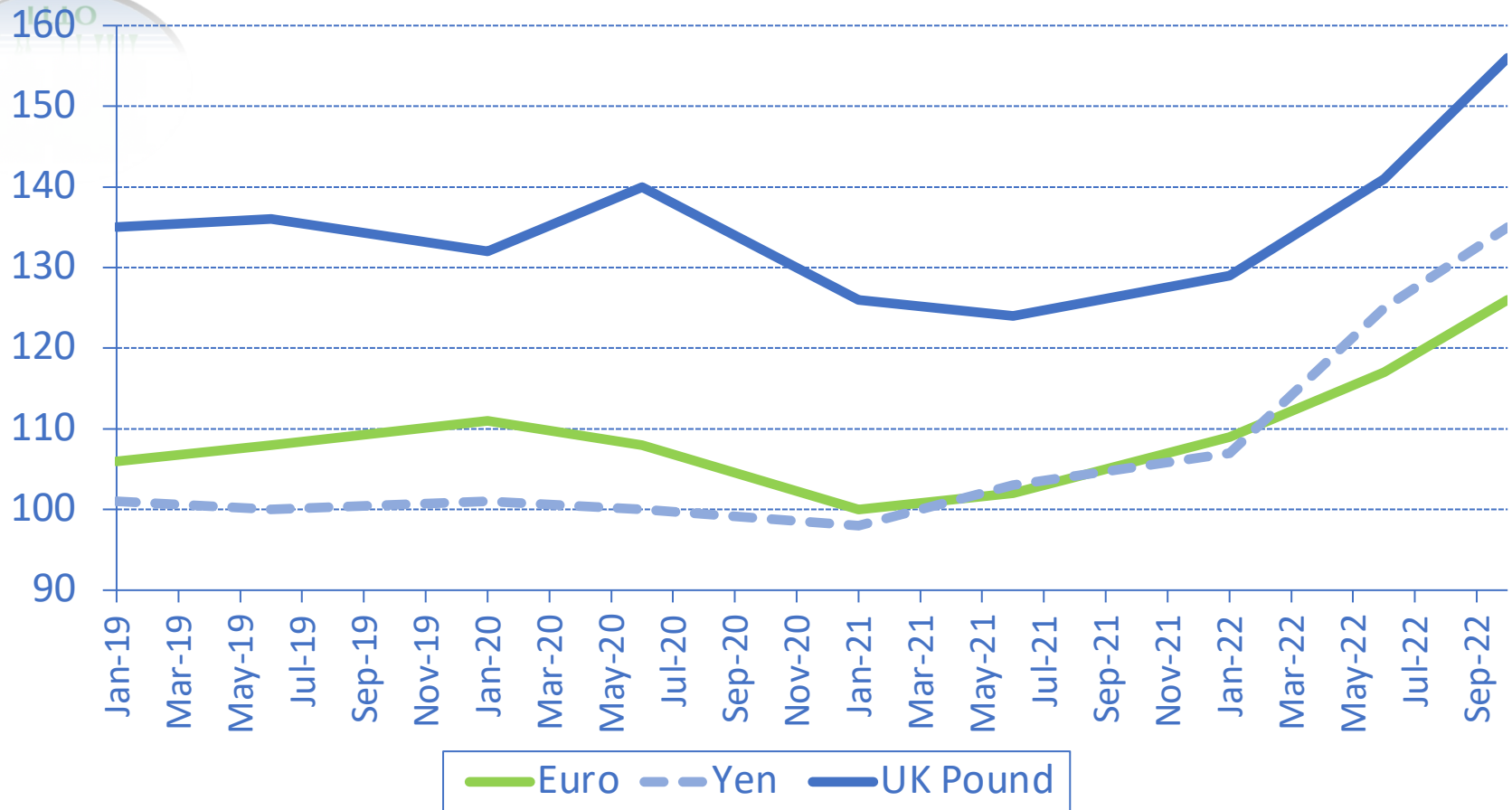
ITTO Producer Regions



Source: IMF Outlook Database October 2022 (F=Forecast)



USD exchange rates, Jan 2019 – Oct 2022





Market risks and uncertainty

- Worsening of China's property sector crisis
- Resurgence of COVID-19 and impacts on production, consumption and trade
- Developments in the Russia-Ukraine war - global political and economic uncertainty
- Elimination of illegally logged wood from supply chains in China and Viet Nam
- Relative market competitiveness of competing wood and non-wood products
- Decline in tropical hardwood availability and quality
- Effectiveness of proposed log export restrictions: value-added investment
- Energy prices
- Climate change; effectiveness of policies



ITTO Biennial Review and Assessment of the World Timber Situation 2021-2022

Available at www.itto.int



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