



**The 61st
International Tropical Timber
Council (ITTC-61)
Panama, October 2025**

Sustainable Wood Use in **Indonesia**

Presented by:
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Ministry of Forestry, Republic of Indonesia





MAFF
Ministry of Agriculture,
Forestry and Fisheries



ITTO PD 928/22 Rev. 1 (I)

Development of Sustainable Domestic Market for Wood Products



PROGR ESS



Output 1:

**INCREASED CAPACITY OF DOMESTIC
MARKET
TO SATISFY CONSUMERS' NEED FOR WOOD
PRODUCT**

1.1: Study on Production & Consumption of Wood Products

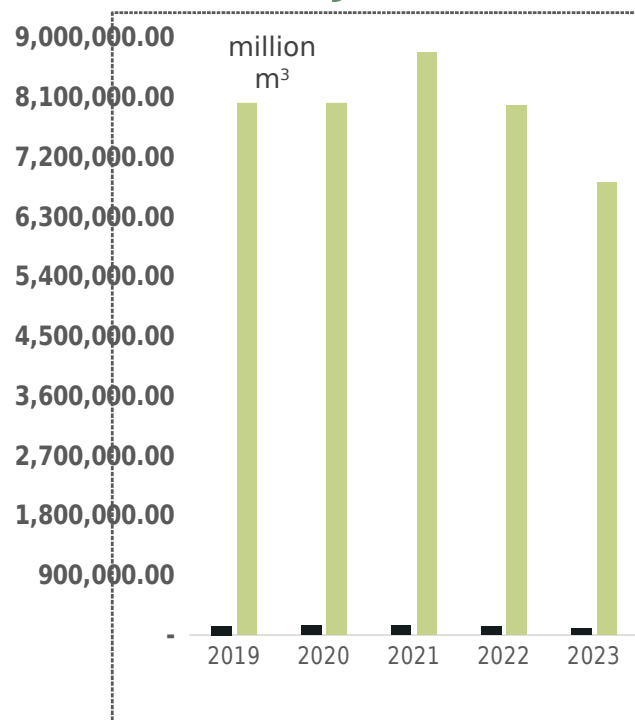


MAFF
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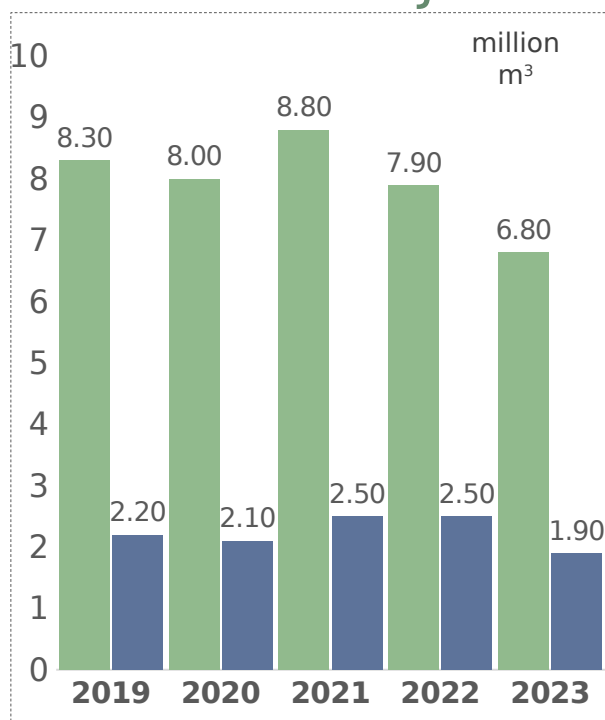
MINISTRY OF FORESTRY
REPUBLIC OF INDONESIA

West Java



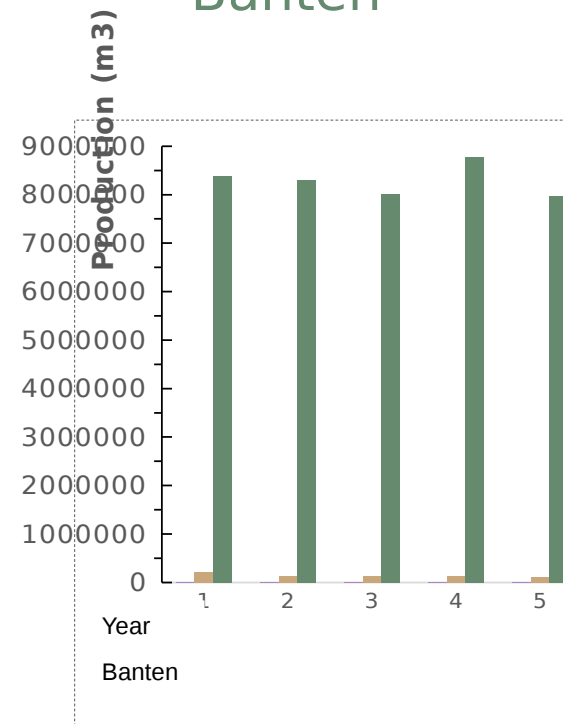
In 2023, total production was 0.08 million m³ with a domestic market of 0.017 million m³ (21%)

Central Java



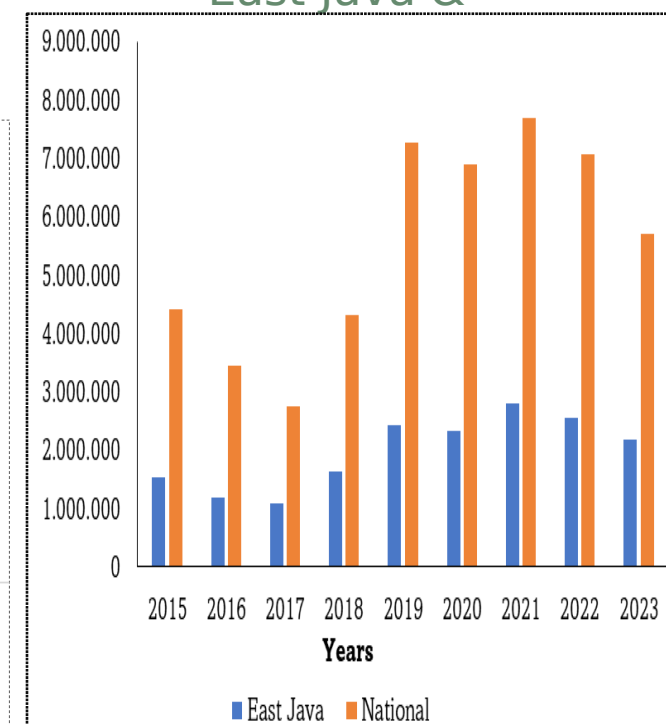
In 2023, total production was 1.9 million m³ with a domestic market of 0.8 million m³ (42%)

Banten



In 2023, total production was 0.2 million m³ with a domestic market of 0.09 million m³ (42%)

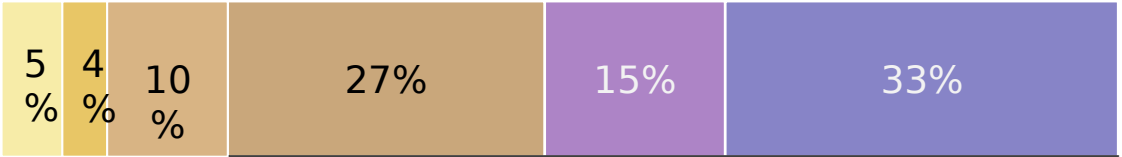
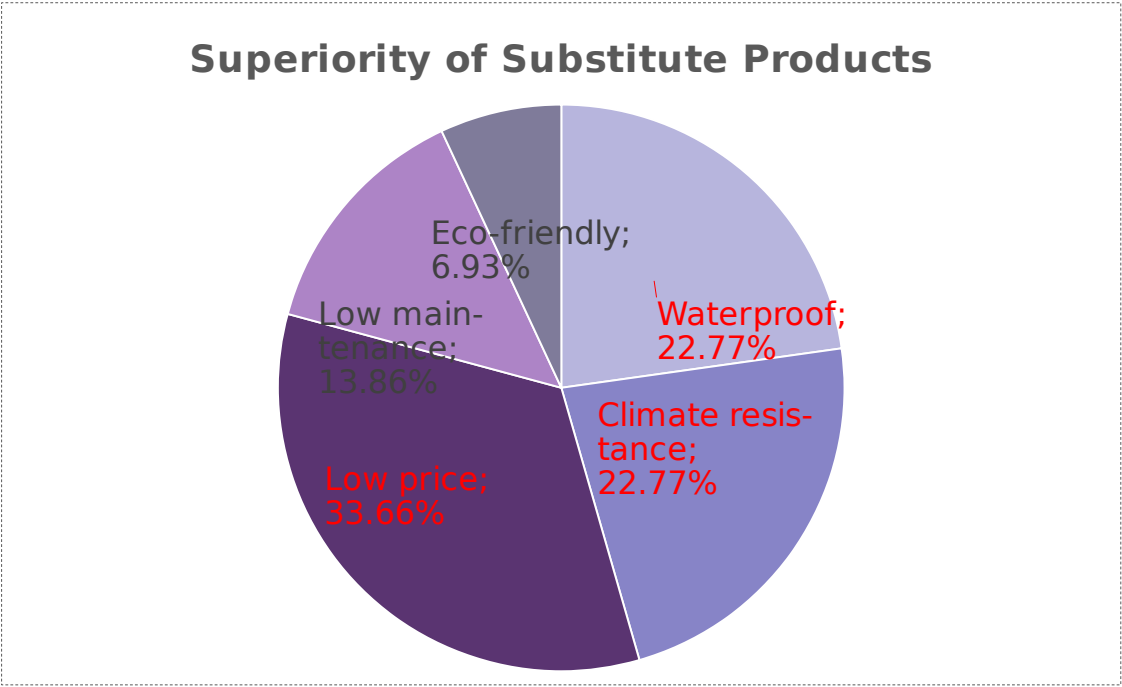
East Java &



- East Java: In 2023, total production was 2.3 million m³ with a domestic market of 1 million m³ (47%)
- National: total production was 6.8 million m³ with a domestic market of 2.4 million m³ (35%)

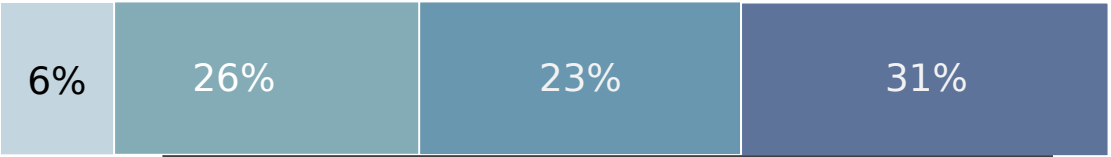
1.2: Study on Salient Features of Substitute Products

West Java & Banten Province



West Java

75 %

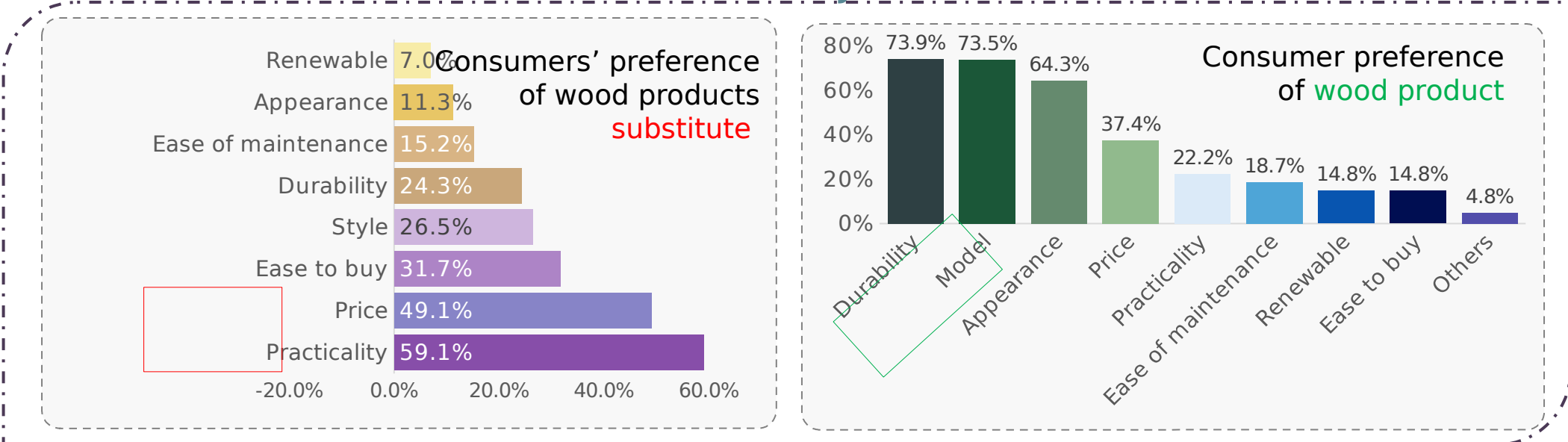


Banten

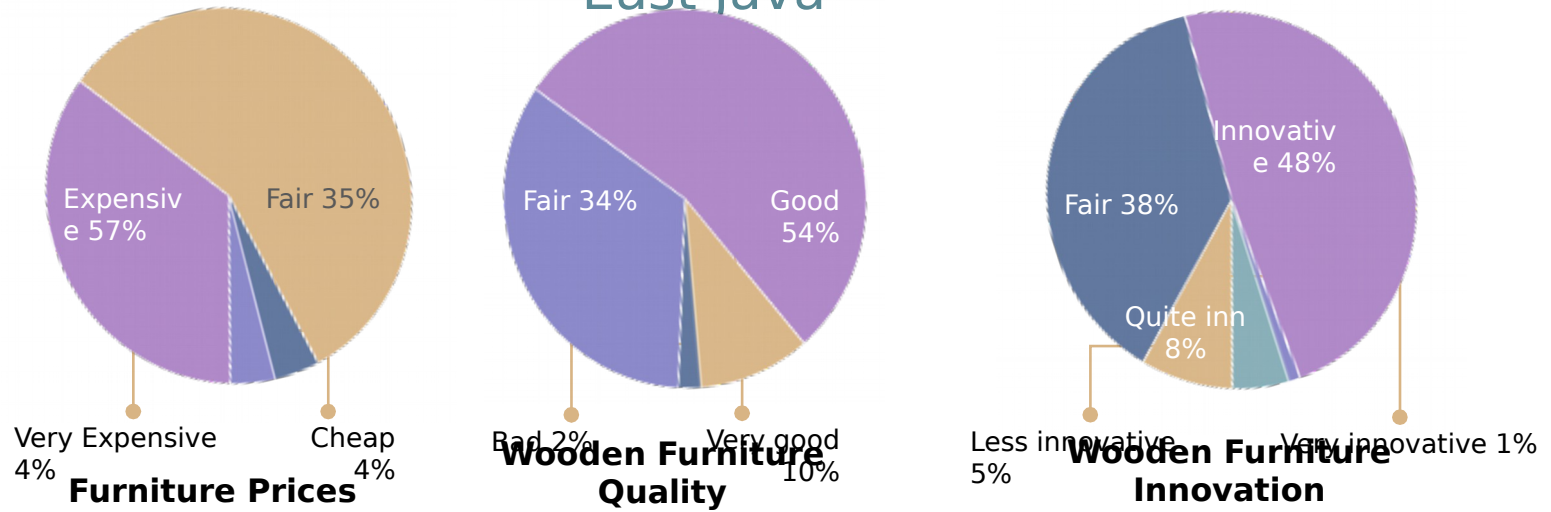
80%

1.2: Study on Salient Features of Substitute Products

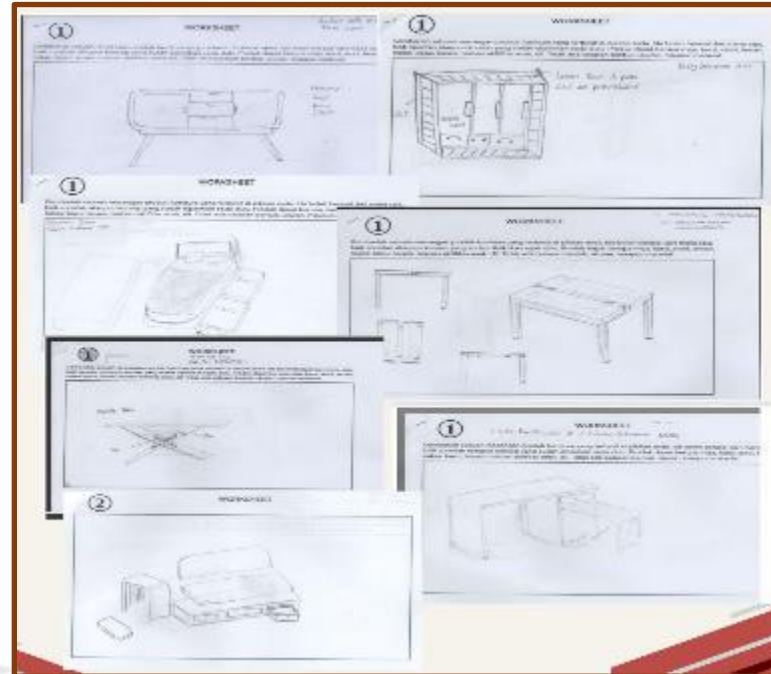
Central Java



East Java

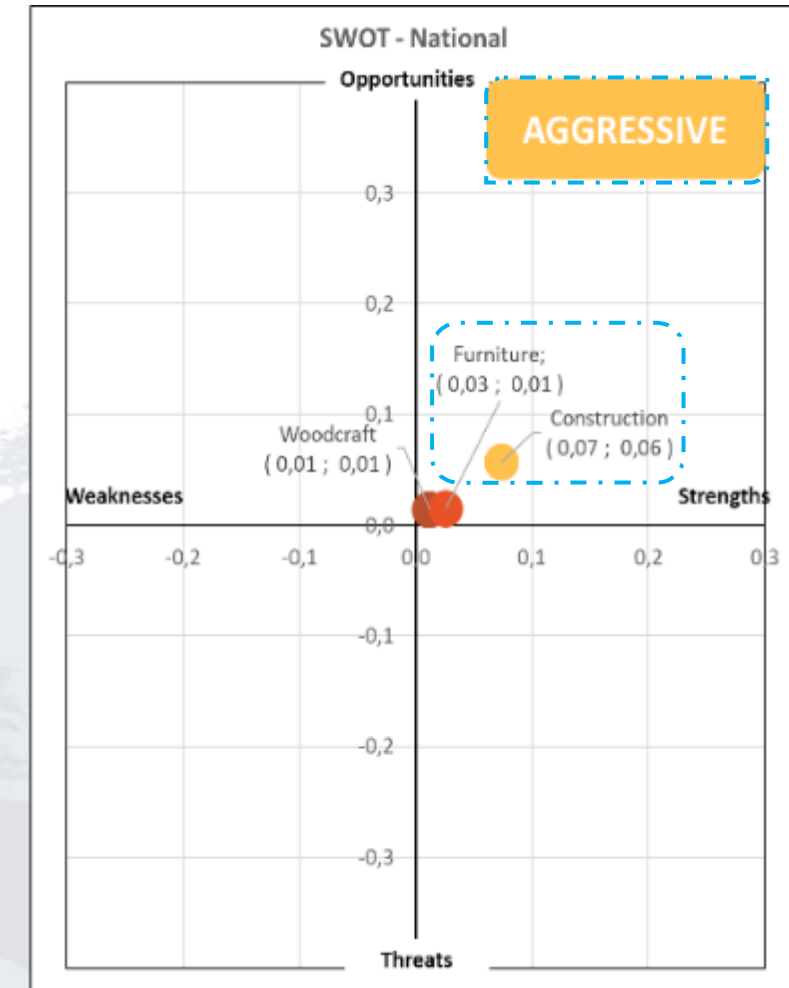
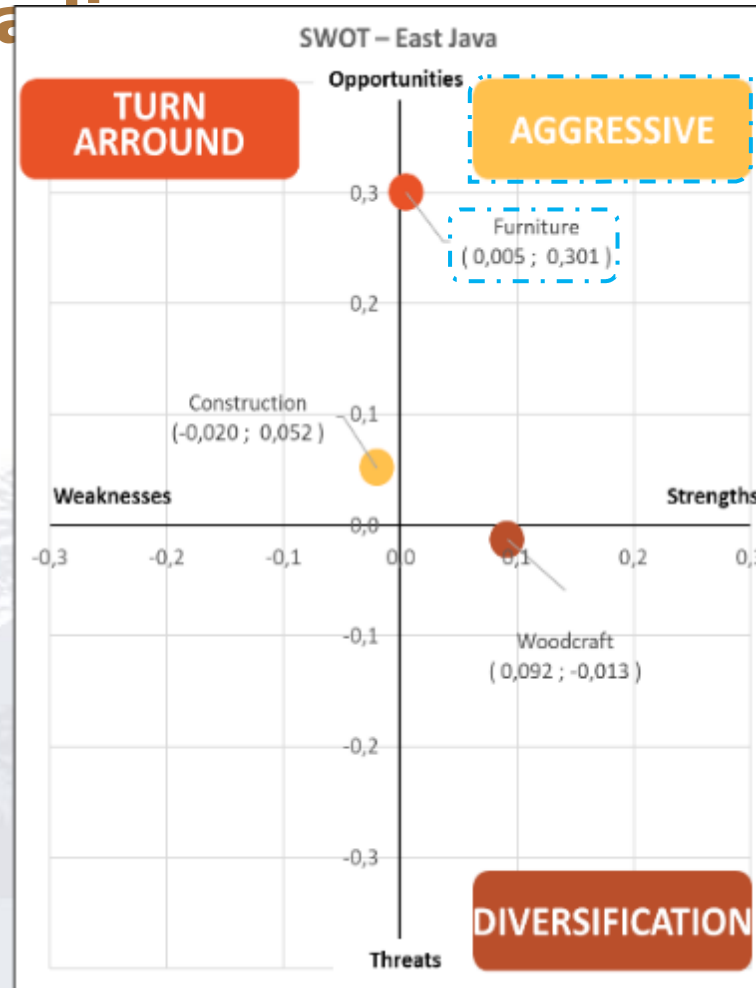
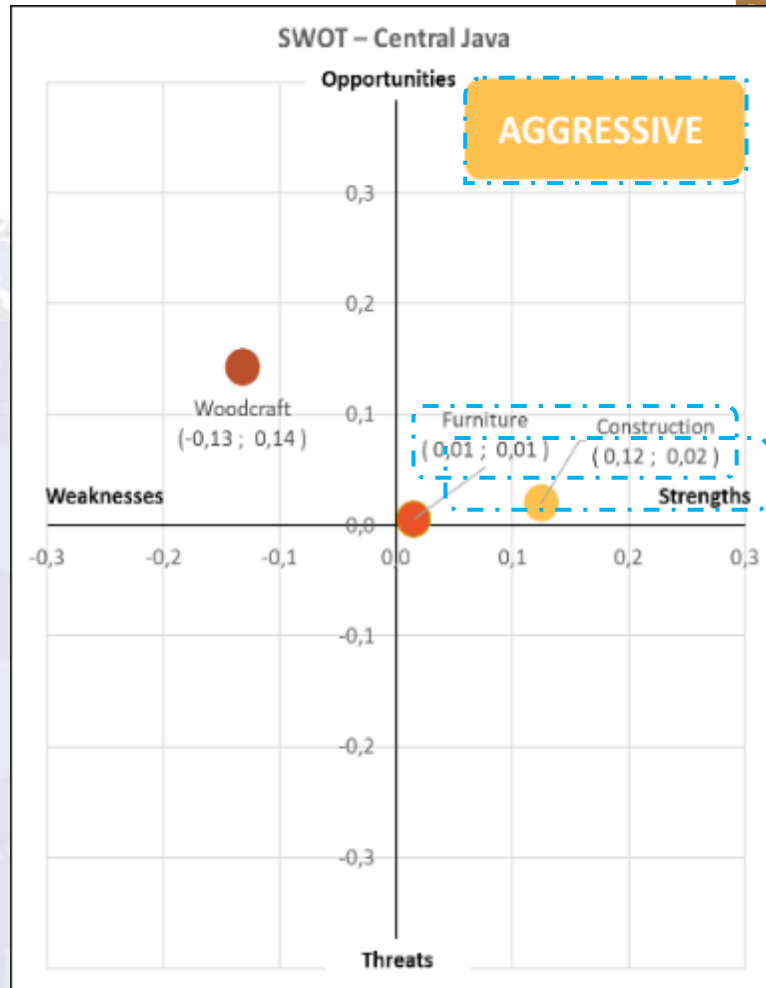


1.3: Enriched Assortment of Wood Products in Domestic Market



1.4: Mid-Term Strategy for Enhanced Domestic Market for Wood Products

Strategy for Wood Industry



● ● ● ● ●

- Wood Effect Laminated Kitchen Sinks and Troughs
- Educational Jan Cans®
- Laminated Mission Choptank
- Laminated Curing Board
- Laminated Mission Tray
- OS-BMHC High-gel Semi-reflective Acrylic
- Tissuebox desk
- Sofa bed
- Baby liquid
- WJWGA
- Wood Grain Acrylic Kiosk
- CIL-LM®
- Affixit Acrylics del Phox



COMPETITION

- Komposisi desain produk inovatif berbasis CLT
- Dapat diikuti individu dan tim (maksimal 5)
- Kriteria penilaian kreativitas dan inovasi, produk fungsional, dan produk berbasis CLT



East Java

PROGR ESS



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FORESTRY AND FISHERIES



Output 2:

ENHANCED INSTITUTIONAL ARRANGEMENTS FOR STEADILY RISING DOMESTIC CONSUMPTION OF WOOD PRODUCTS

2.1: Establishment of a National Council for the promotion of sustainable & resilient domestic market for wood products



2.2: Development of Policy Interventions on the Use of Wooden Materials in Construction Sectors



Policy

Optimization:

Optimal dissemination of regulations and **strengthening of knowledge capacity** related to environmental sustainability in the construction sector

Encourage regulations incentive requiring SVLK for the domestic market and formation of an aggregator for SME wood producers for government procurement

Careful tightening the implementation of Green Building Criteria:

- Only applicable to government building construction;
- **Encourage the use of bio-based materials**
- Provide incentives for the use of ecolabel-certified biomaterials;
- The proposed regulation has an alternative clause that provides dispensation until the institutional architecture at the subnational level is ready.

Synchronize policies and instruments for mainstreaming the use of bio-based materials, e.g.:

- **Updating outdated standardizations;**
- Prepare cross-study/cross-sector regulations to improve the alignment of regulations related to Sustainable Construction Principles & GHG ER targets.



2.3: Promoting Policy Incentives For Investment in Collective Facilities For Wood Processing



Gap Findings



Constraints faced by collective wood processing facilities:

- Budget limitations for implementing educational activities
 - **Limited wood processing equipment and skilled human resources** cause the collective wood processing facilitation function less optimal
- Gaps in support for wood processing equipment revitalization efforts:



Incentive in term of **subsidies for procuring wood processing equipment** for SMEs based on the level of domestic content are only available in the industrial sector.



Limited availability of educational institutional facilities related to woodworking :

The **existence of educational institutions** related to carpentry is not yet evenly available in wood industry center locations.

Policy Optimization



Optimization of the roles and responsibilities required by processed wood industry players:

- Providing subsidies for purchasing wood processing equipment for SMEs to support equipment revitalization;
- Increasing capacity for SMEs in the primary wood industry.



Optimizing the role of collective wood processing facilities:

- Budget allocation increasing for training/capacity building.
- Revitalization of existing wood processing machines



2.4: Sharing information & experience in the development of domestic consumption of wood products



Indonesia's Rina Kristanti delivers a presentation to the Joint Committees on Economics, Statistics and Markets and Forest Industry on day 3 of the 59th session of the International Tropical Timber Council. Photo: Nonthaphat Saetan/ITTO



Gender & Young Generation Inclusion Mainstreaming



Output/Media Coverage



FGD dan Diseminasi Studi Proyek ITTO

Produk Olahan Kayu Jawa Timur Punya Potensi Untuk Perkuat Pasar Domestik

Reporter: Radikal - Kuning, 23 Mar 2023, 18:42:08



Furnacraft Expo 2023 dan Diseminasi Studi Proyek ITTO



Reporter: Radikal - Kuning, 23 Mar 2023, 18:42:08

Produk Olahan Kayu Jawa Timur Punya Potensi Untuk Perkuat Pasar Domestik

Reporter: Radikal - Kuning, 23 Mar 2023, 18:42:08



Kerjasama ITTO-KLHK-FPUB untuk Perkuat Pasar Domestik Produk Olahan Kayu di Jawa Timur

27 Maret 2024 Berita UB



FGD dan Diseminasi Studi Proyek ITTO



East Java Wood Product Fest 2023: FGD Tingkatkan Pasar Domestik Produk Kayu

20 Desember 2023 Berita UB



FP UB Gandeng Banyak Pihak Bangun Ekosistem Industri Berkelanjutan

Achmad Fikriyansyah
Jumat, 22 Desember 2023 - 15:26 | 54,31k



Gelaran FGD pada East Java Wood Product Fest 2023. (Foto: Humas UB)

TIMESINDONESIA, MALANG – Fakultas Pertanian Universitas Brawijaya menggandeng berbagai pihak berupaya untuk menciptakan industri kayu ramah lingkungan dan berkelanjutan.



Home > Ekonomi & Bisnis

FGD dan Diseminasi Studi Proyek ITTO Buka Peluang Penggunaan Kayu Lokal di Jatim

by RadarJatim.id — 21 Maret 2024



FGD dan Diseminasi Studi Proyek ITTO Buka Peluang Penggunaan Kayu Lokal di Jatim

MALANG (RadarJatim.id) Fakultas Pertanian Universitas Brawijaya menyelenggarakan kegiatan Focus Group Discussion (FGD) dan Diseminasi Hasil Studi Proyek ITTO PD 928/22



Resmi dibuka Pameran Furnacraft Expo 2023 di Kota Lama Semarang Ramai Pengunjung dari Berbagai Mancanegara

Reporter: Radikal - Kuning, 23 Mar 2023, 18:42:08



Project Sustainability: What's Next?

Exit Strategy



Develop and extend PD 928/22 Rev. 1 (I) in other regions to develop a comprehensive roadmap for the sustainable market for wood products and its connectivity with other sectors



Connect the supply chain among upstream, and downstream & markets of the wood industry



Enhance the capacity of SMEs to meet global market requirements



To boost the existing mutual relationship with the construction sector (Ministry, University, associations) as a market



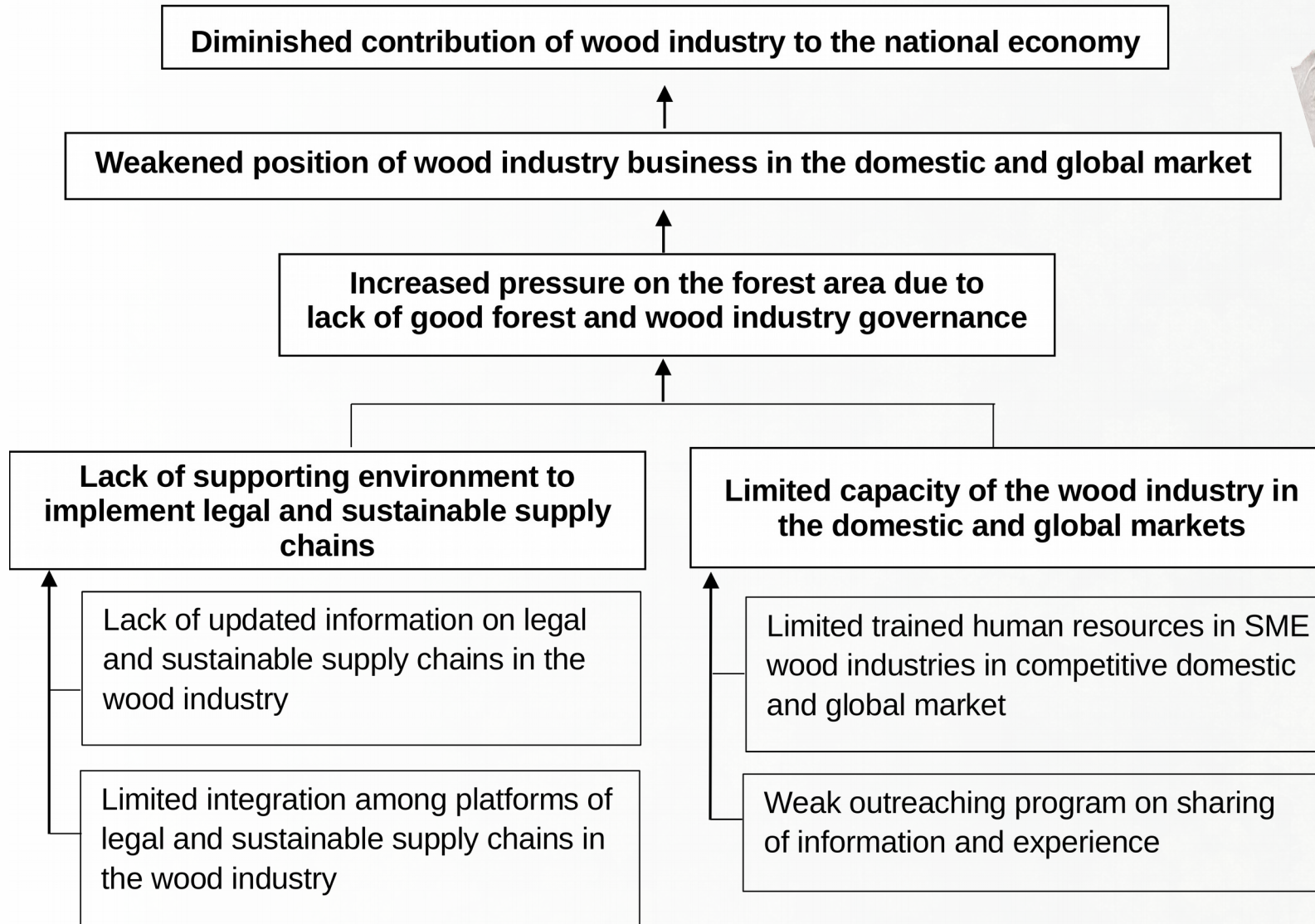
Accelerate the result of PD 928/22 Rev. 1 (I) to the **policy stage**



ITTO PD 943/25 (I) Enhancing the Legal & Sustainable Supply Chain in the Wood Industry to Stimulate Good Forestry Governance



Problem



Challenges in good forestry and wood industry governance:

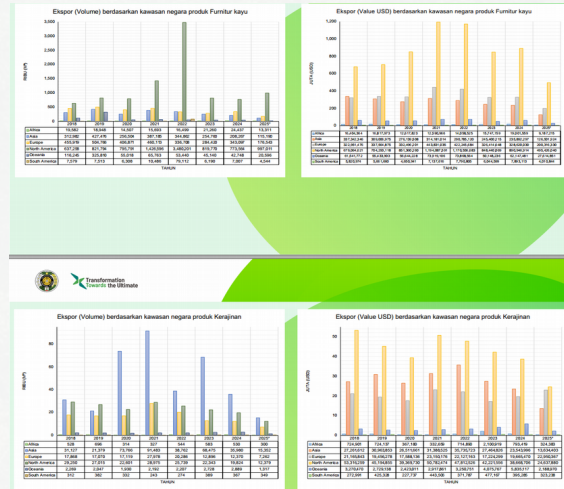
1. Unintegrated big data among the upstream and downstream of the industry;
2. Lack of human resources capacity of SMEs;
3. Limited access to market;
4. Limited policy incentives to support the development of natural production forests.

Outputs and Activities

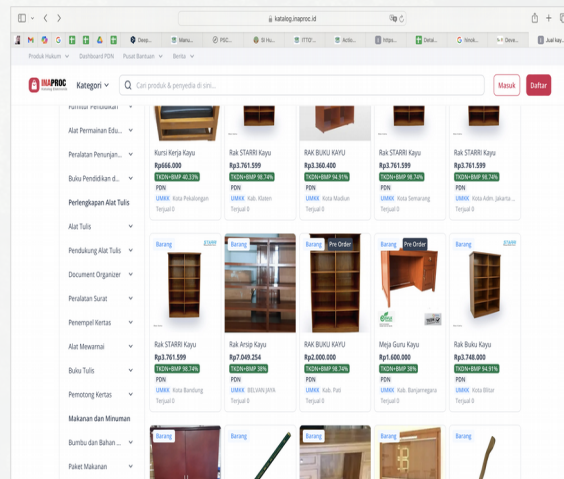
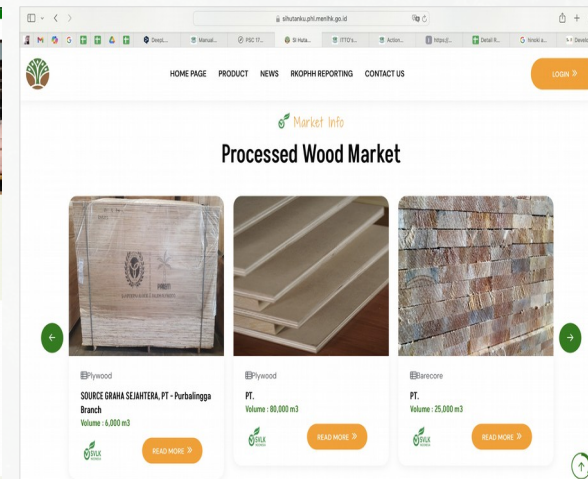
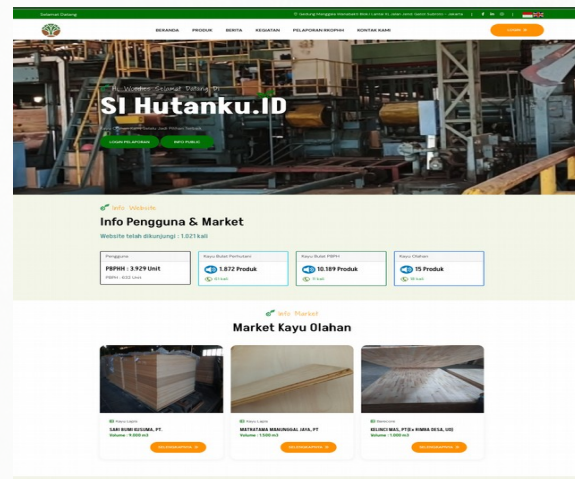


Output 1: Stimulated implementation of sustainable supply chains of the wood industry to support forest governance

Activity 1.1:
To conduct the study of the sustainable supply chain of the wood industry (A study on the supply chain of the wood industry completed) -> **60%**



Activity 1.2:
To develop an integrated platform for sustainable supply chain of the wood industry (2 integrated information systems) -> **25%**



Outputs and Activities



Output 2: Increased capacity of the wood industry in the domestic and export markets

Activity 2.1: To increase the capacity of SME wood industries in domestic and export markets (10 workshops)
-> **70%**



Activity 2.2: To disseminate the progress of the sustainable supply chain of the wood industry -> **30%**



Project Sustainability: What's Next?



Develop and extend PD 928/22 Rev. 1 (I) in other regions to develop a comprehensive roadmap for the sustainable market for wood products and its connectivity with other sectors



Connect the supply chain among upstream, and downstream & markets of the wood industry



Enhance the capacity of SMEs to meet global market requirements

Exit Strategy



To boost the existing mutual relationship with the construction sector (Ministry, University, associations) as a market



Accelerate the result of PD 928/22 Rev. 1 (I) to the **policy stage**

ITTO Proposed Project on Wood Use for Construction Sector

Output and Activity	Indicator
Output 1: Strengthened wood utilization in the construction sector	
Activity 1.1: To conduct the study of commercial fast-growing wood and structural engineered wood properties in the construction sector	A study of wood properties of commercial species in the construction sector is developed
Activity 1.2: To develop a roadmap in enhancing the use of wood use for robust public housing development	A roadmap in enhancing the use of wood use for robust public housing development endorsed by MoF
Activity 1.3: To enhance the national standard for building reliability	2 (two) updated national standard: 1. Indonesian National Standard for the Implementation of Wood-Based Infrastructure Construction 2. Design Specifications for Timber Construction
Activity 1.4: To conduct a study of state-of-the-art of engineered wood structural material in for construction sector	A study of state-of-the-art of engineered wood structural material in for construction sector
Output 2: Increased public engagement in the construction sector	
Activity 2.1: To enhance public engagement in advancing wood use in construction sector	5 (five) public educations, including expos and competitions, are conducted (including prototype development) are conducted
Activity 2.2: To increase the capacity building of the developer in the construction sector	5 (five) workshops are conducted



Thank you!