

INDOTEXTILES

The Indonesian Textiles, Apparel & Fashion Community Reference



Logistic Cost Need Gov't Attention

In the market conditions that have not yet recovered, both domestic and export, the performance of the national textile industry this time is hampered by the high freight cost which has increased almost 4 times plus the difficulty of getting containers, especially for traditional markets which are the main export destinations.

Here, again, government intervention is needed so that the performance of textile exports can be maintained accompanied by mastery of the domestic market. Both are an inseparable part in efforts to restore the national textile industry.

This month we launched INDOTEXTILES TV which can be accessed through our Channel on Youtube, Instagram and Tiktok. Hopefully this will make it easier for readers to access the information we present more easily and quickly. Thank you for your support so far.

Best Regards,
Editorial Team

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SPECIAL ISSUE

PT Klinko Karya Imaji Produces 120 Tons of Textile Waste Per Month



PT Klinko Karya Imaji is able to produce 120 tons of textile waste into environmentally friendly cleaning tools per month. This figure is considered too small considering that textile waste in Indonesia is also very high. "According to the data we received, around 2.7 million tons of textile waste, both pre-consumed and post-consumed," said PT Klinko Karya President Director Imaji Anggun Supanji, in Jakarta, Tuesday (9/8/2022). The factory waste used by Klinko is included in the type of pre consumer waste. This means textile waste that has never been used. "So it's like waste from patchwork, from garments, from convection, from knitting waste, weaving waste and so on," he said.

The company, which was founded in 2016, has utilized 80 percent of recycled yarn as the main material for all product materials. PT Klinko Karya Imaji Tbk (KLIN) applies the recycled yarn to make cleaning products, such as mops, lobby dusters, and doormats.

According to him, in the future cleaning will be an essential product, especially after the Covid-19 pandemic. Therefore, it will continue to maintain quality and affordable costs for the community.

"We don't want it because it's recycled, then sell it at the highest price," he said.

With the advantages of these environmentally friendly products, Anggun hopes that the public can also own the company's shares through an Initial Public Offering (IPO) on the Indonesia Stock Exchange (IDX). This issuer coded KLIN opened an offering at Rp100 per share.

"One of our backgrounds for the IPO, we have a company spirit because it is environmentally friendly and has a positive impact on society," said Anggun.

The Director of PT Klinko Karya, Imaji Sisse Paloma, added that products with recycled waste save more on production costs. Especially, threads that have been colored without doing the dyeing process again. "Cleaning tools that are already colored, meaning without the dyeing process," he said.

The company, continued Sisse, targets a 200% increase in revenue this year to Rp8.3 billion. One of the drivers comes from the proceeds from the IPO which will boost the company's performance.

"Revenue (this year) is IDR 8.3 billion. There is a 200% increase from last year. Funds from the IPO came in, 40 percent to build a factory and 38 percent to install machines," he said.

In addition, the company is also targeting new export markets, namely the United States and Europe. The export market is considered very potential, and is estimated to contribute IDR 1.5 billion of total revenue by the end of the year.

However, Klinko will still withhold exports of up to 35 percent of total marketing. This is due to foreign trade factors that are still experiencing disturbances.

"We still have 25 percent for export. Yes, it is still dominant (domestic)," added Anggun.

PT Klinko Karya Imaji Produces 120 Tons of Textile Waste Per Month.



LATEST NEWS



The Minister of Trade Appreciates APR's Contribution to Support Improving Indonesia's Export Performance

Minister of Trade Zulkifli Hasan stated that the export performance of Indonesia's textile and textile products (TPT) trade was positive during the first half of 2022 which further strengthened Indonesia's position to become one of the textile exporters to be reckoned with in the world.

Zulkifli explained that the value of textile exports during January-May 2022 had reached USD 5 billion, an increase of 22% compared to the same period the previous year. This positive achievement also supports Indonesia's trade surplus until June 2022.

"In the midst of the global economic recovery, we should be grateful and proud of Indonesia's trade performance in June 2022, where Indonesia managed to record a surplus of USD 5.09 billion," said Zulkifli, in his remarks at the Gala Dinner and Customer Gathering held by the Asia Pacific Rayon (APR) entitled "From Plantation to Fashion in Sustainable Way", in Jakarta, (11/08/2022) night.

At that moment, Zulkifli also appreciated APR's contribution as a producer of sustainable rayon fiber to the development of Indonesian textiles which also supports efforts to recover the Indonesian economy and the global economy.

"We feel that this activity is very timely in order to support efforts to recover the Indonesian economy and also the global economy. We also see that tonight's Gala Dinner, which involves many APR customers, is a form of APR's contribution and role in supporting the improvement of Indonesia's export performance," said Zulkifli.

Currently, Zulkifli said Indonesia's position is 15th as the world's largest textile exporter with a market share of 1.58%.

He emphasized that the government is paying attention to making the textile industry sustainable in several ways, one of which is developing an industrial ecosystem for the fiber industry in several industrial areas.

On the same occasion, Director of Asia Pacific Rayon (APR) Basrie Kamba explained that the trend of Indonesia's dependence on imports of rayon fiber has decreased in line with the operation of the sustainable rayon fiber producer since 2019.

In 2012, Indonesia was recorded to have imported 107,000 rayon fibers to meet domestic needs. Ten years later, imports of rayon fiber are now down by 75%, around 26,000 tons per year.

On the other hand, the export trend of rayon fiber was also recorded to increase. In 2012, Indonesia was recorded to have exported 184,000 tons of rayon fiber and continued to climb to close to 400,000 tons per year in 2021.

To answer the prospective demand for viscose, Basrie said APR also plans to increase its production capacity which currently reaches 300,000 tons per year to 600,000 tons per year.

Currently, APR's viscose rayon fiber itself has been marketed to more than 20 countries, including Turkey, Pakistan, India, Bangladesh, the United States to Egypt.

"Indonesia is more than ready to meet the domestic market to encourage the use of raw materials not only made in the country, but also renewable, biodegradable textile raw materials which are important raw materials in sustainable fashion," said Basrie.

Since operating in 2019, APR has continued to affirm its commitment to sustainability by launching the APR2030 commitment. One of them, APR is committed to being at the forefront of running a clean and closed-loop production process in the Indonesian textile industry.

"APR2030 is about how we contribute to our shared future, support the Indonesian government in achieving its national climate and development targets, and partner with communities to find new ways to make progress in the field of sustainable development," said Basrie.



"Monitor the health of your employees before work"

Samafitro Supports the Progress of the Textile Industry in Indonesia Presents a New Era of Digital Textile Printers

Samafitro also enlivened the largest textile and garment industry trade show in Southeast Asia, INDO INTERTEX 2022 which was held at the Jakarta International Expo on 10-13 August 2022. Samafitro also officially held a signing ceremony for the sale of Konica Minolta NASSENGER SP-1e to one of its customers, PT Alia Digital Printex.

The Ministry of Industry (Kemenperin) has made the Textile and Textile Product Industry (TPT) one of the development priorities in the Making Indonesia 4.0 Roadmap. The development of the textile industry through industry 4.0 aims to increase the competitiveness of the domestic textile industry by utilizing technology capable of producing clothing textiles and textiles for more specific needs.

TPT is considered to have a strategic role in national development. The competitiveness of the textile industry in the country is supported by an industrial structure that has been integrated from upstream to downstream, and is increasingly competitive with high domestic demand and exports. The textile industry also contributed to absorbing a workforce of 3.65 million people based on data in August 2021.

“As a company that has experience in providing imaging and printing solutions, Samafitro has collaborated with various leading brands in the world to bring the best imaging and printing products to customers in Indonesia. Samafitro is committed to providing the right solutions to its customers in order to face the transformation in a digital world that is fast changing and environmentally friendly.” said Tjhin Bui Phin, President Director of Samafitro, Friday (12/8/2022).

In collaboration with various leading brands, Samafitro has a variety of high-tech products that are tailored to the needs of consumers in the textile and garment industry, both on a small and medium scale. One of the superior products offered is Konica Minolta. As the sole distributor of Konica Minolta since 2015, Samafitro also brings Minolta NASSENGER SP-1e as the flagship product of the NASSENGER series equipped with cutting-edge technology.

“As the sole distributor of Konica Minolta NASSENGER in Indonesia, Samafitro again proves that we are a reliable partner who can be relied on to be a bridge for Konica Minolta with its consumers in Indonesia. Presenting various superior products from Konica Minolta, especially the flagship NASSENGER SP-1e printer, is expected to provide the latest digital printing technology in the textile industry that can help entrepreneurs both on a small and medium scale to increase creativity and productivity in presenting quality products to their consumers.”, added Tjhin Bui Phin, President Director of Samafitro.

The same thing was also expressed by Linda Anggrea, CEO of Alia Digital Printex who revealed that Samafitro helps them provide comprehensive business solutions, including choosing the right product to quality maintenance and after-sales services.

"With the purchase of Konica Minolta's flagship product NASSENGER SP-1e through Samafitro, we hope to improve the quality and quality of our business so that it will continue to increase and be able to provide the best products to consumers." said Linda.

Presenting a new era of digital textile imaging, the Konica Minolta NASSENGER SP-1e is the flagship printer in the Nassenger product range. Equipped with the latest technology, the Konica Minolta NASSENGER SP-1e is reinforced with a Single Pass system that delivers unprecedented quality and speed.

Easy to use thanks to the touch panel and remote commands, this printer provides excellent image reproduction, even at high speeds. Carrying high-intensity Konica Minolta ink, this printer also has a specially designed sensor from the system that allows it to spot discrepancies in the print belt, and to compensate for nozzle direction automatically.

"At Konica Minolta we are strongly committed to bringing innovation in manufacturing processes to the textile market by offering high-performance, environmentally friendly products and to helping customers increase their company value. We are optimistic that the collaboration with Samafitro can help Konica Minolta reach a wider market and make it easier for business people to connect with us professionally without any obstacles." said Naoya Tanigami, General Manager of the Textile Division of Konica Minolta

At the INDO INTERTEX 2022 event, Samafitro also introduced a variety of services and end-to-end solutions as well as various other high-tech products to meet the various needs of different consumers.

After Exporting Textile Products in Sumedang, Zulhas: This is Momentum for Expansion of Export Access

Minister of Trade (Mendag) Zulkifli Hasan released the export of PT Kewalram's textile products in Sumedang, West Java, on Saturday (13/8/2022). The textile products exported were 10 containers of polyester yarn worth US\$400 thousand to Germany, Poland, Malaysia, India and Estonia.

In addition to traditional countries, PT Kewalram has now also started exporting its products to non-traditional countries. For this reason, Zulhas said, this export release is a momentum for expanding export market access for Indonesian products and for national economic recovery after the Covid-19 pandemic.



"The release of these exports can be a momentum to expand the export market for Indonesian products in the future and become a driving force for the Indonesian economy during the recovery period after the pandemic," said Trade Minister Zulkifli Hasan, quoting as in a release.

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Trade Minister Zulkifli Hasan said that in 2021 Indonesia will be in the 15th position as the largest textile and textile product (TPT) exporter, with an increase of 25.28 percent compared to 2021. In the January-May 2022 period, the value of Indonesia's textile exports to the world reached USD 5.5 billion. This value is up 22 percent from the same period the previous year which was recorded at US \$ 4.2 billion.

Meanwhile, the value of world textile imports in 2021 will reach US\$403.62 billion, with a 2020-2021 growth rate of 22.46 percent. This increase indicates that fashion product sales will begin to recover globally in 2022. The top five largest textile importing countries in the world are the United States, Germany, China, France, and Vietnam. These five countries are included in the 60 countries that have been PT Kewalram's export destinations so far.

"I appreciate PT Kewalram who continues to encourage increased exports by becoming one of the productive textile producers so that they can contribute to Indonesia's economic recovery. We will continue to support companies like this. If export-

oriented companies advance, Indonesia will also progress," he added.

Also attending the event were the Regent of Sumedang Dony Ahmad, the General Chair of the Indonesian Textile Association (API) Jemmy Kartiwa Sastraatmaja, and the President Director of PT Kewalram Masuvathi Ramier Krishnamurthy.



Textile Industry Players Asked to Improve Human Resources Quality in the Face of Transformation 4.0



Member of Commission VII DPR Mukhtarudin invited textile industry players to play an active role in updating the quality of human resources (HR) in accordance with company qualifications. The increase in workforce competence is expected to encourage the growth of priority industrial sectors, in this case including the textile and textile products (TPT) industry. "I hope that increasing the competence of the workforce needs to continue to be carried out in facing the challenges of the industrial revolution 4.0," said Mukhtarudin in his official statement, Monday (15/8).

Mukhtarudin said the 4.0 industrial revolution also had an impact on Indonesia's

textile industry and products. Therefore, an appropriate step is needed to support the quality of textile workers' human resources so that they are ready to face the 4.0 revolution transformation.

"This is important because the textile industry is a labor-intensive sector which is our potential industrial sector," said Mukhtarudin.

Previously, Minister of Industry Agus Gumiwang Kartasasmita said TPT is one of the sectors that play an important role in supporting the national economy. The potential of the textile industry includes being able to absorb 3.6 million workers and contribute 6.38% to the gross domestic product (GDP) of the non-oil and gas processing industry.

On that basis, said Agus, the textile industry is one of the sectors that receive development priorities based on the Making Indonesia 4.0 roadmap. "Until June 2022, the textile industry will remain our mainstay export commodity with a value that reaches up to US\$ 6.08 billion or contributes 5.51 percent to total national exports," said Agus.

Even in the midst of global pressure and the impact of the Covid-19 pandemic, Agus is optimistic that the textile industry can expand the export market, with the achievement of a target of US\$ 13 billion to 14 billion throughout 2022.

"The performance of the textile industry is also expected to remain high, mainly driven by the rapid growth of sales through e-commerce platforms as well as consumer awareness of the principles of sustainability in the textile production process in line with the commitment to reduce carbon and water consumption in the production process," said Agus.

Songket Collection, Batik Shows Off The Beauty Of Malay Textiles

A total of 700 pieces from the 12 main collections of Alam Melayu textiles are presented in the exhibition 'Splendours of Malay World Textiles' at Menara Ken, Taman Tun Dr Ismail (TTDI), starting now until next October 30. Among the collections are textiles based on songket, limar, telepuk, tekatan, rainbow, ikat loseng, woven, linangkit, prints, batik, lace and plaiting. The oldest collection is owned and controlled by the Chinese American and art history expert and collector, John Ang.

John moved to Malaysia in 2018 to further his studies and understanding of the history of Malay textile art to improve his collection. John said he collected Malay textiles in 2014 and has since been captivated by the beauty and complexity of Malay textiles.

"I traveled all over Asia to search for and study the results of art history. To get closer to the history of Malay textile art, I moved to Malaysia in 2018 to explore my studies and collections," he said.

The exhibition was launched by the Curator of the Textile Museum Collection, George Washington University Museum, Lee Talbot and the President of Citra, Marini Ramlan, which is a non-royal body (NGO) that loves textiles, which specializes in maintaining and promoting local textiles.

Textiles from other countries that have similarities with Malay natural textiles will also be exhibited for comparison.

The Textile Museum Collection contains over 21,000 exhibits of handcrafted textile art representing five continents and five millennia.

John said, producing great textiles is both technical and aesthetic.

"Nowadays, large-scale textile production uses machines, so many people do not understand the meaning and understanding of past textile products.

"This project marks the start of a new era in global understanding and appreciation for Malay natural textiles," he said.

He hopes that the people of this country and international travelers will take this opportunity to see the exhibition and benefit from it.

"This collection is my gift to the Malaysian people who have been closer to my heart since the day I started living here again," he said.

Nini Marini also hopes that people can spend time visiting the exhibition to understand and feel proud of the country's heritage and culture.

"I like to study Malay history through its textiles because it's already here. The range of Malay nature presented in this exhibition is wider and farther than what we think about Malaysia being so vast.

This exhibition offers a unique opportunity to experience the beauty of Malay textiles. He showcased the main techniques in Malay textile making and explained the particularities within each branch of the technique," he said.

With the content of this outstanding art history, this quality exhibition is expected to inspire, spark awareness, interest among ordinary people, textile enthusiasts, fashion designers, interior designers and textile manufacturers.



Krista Exhibitions Holds Indo Leather & Footwear Expo 2022, Followed by More than 100 Businesses

Krista Exhibitions is proud to host the largest and international exhibition in the field of Shoes, Leather and Fashion. Indo Leather & Footwear Expo 2022 – 15th International Exhibition on Leather and Footwear Products, Machinery, Manufacturing Technology, Materials and Services will be held on 25-27 August 2022 at Jakarta International Expo (JIE expo) – Kemayoran, Jakarta. The exhibition, which will be attended by more than 110 participants with a target of 5,000 visitors from various countries such as China, Hong

Kong, India, Indonesia and others, will showcase fashion products for men & women, footwear, sandals, semi-finished leather, finished leather, exotic leather, leather furniture, leather fashion, leather jackets, leather bags, leather goods & materials, shoe components & accessories, shoe-making machinery and technology, leather tanning, and other related industries.

The ILF 2022 exhibition will be held in conjunction with National Sneakers Week and also Indo Garment & Textile Expo 2022 – the 9th International Exhibition on Garment and Textile Machinery, Manufacturing Technology, Materials and Services.

Chief Executive Officer of Kristamedia Pratama, Daud D Salim believes that this

exhibition will be a booster for the rise of the Shoe Industry, Leather Leather (tannery) and leather goods industry.

Indo Leather & Footwear Expo 2022 is expected that this exhibition can also be a meeting place for B2B entrepreneurs and entrepreneurs who are involved in this industrial sector, both local and international producers, exporters and importers, and also help encourage Indonesia to recover faster, rise stronger.

Various interesting activities in this exhibition include seminars, workshops, Fashion shoes with the theme: Young and Active, demonstrations of making shoes, bags & leather goods, vests & accessories, demos of bags & skirts will be exhibited by ATK Polytechnic Jogjakarta.

There is also a Dr Tirta Seminar, a seminar from CSI with the theme "Chance for Indonesia Footwear Producers in a Fast Changing Market" as well as presentations with other interesting themes and events such as displaying Indonesian exotic skins including python, monitor lizard and crocodile skin from AIRAI.

Through the Indo Garment & Textile Expo 2022. Krista Exhibitions also supports the government program "Kebaya Goes To UNESCO" for which Fashion Show kebaya will be displayed along with an introduction to the cultural values of Indonesian Batik.

The success of Indo Leather & Footwear Expo 2022 cannot be separated from the support: Ministry of Industry of the Republic of Indonesia, Ministry of Trade of the Republic of Indonesia Ministry of Cooperatives and Small and Medium Enterprises, KADIN Indonesia, KADIN Jakarta, Indonesian Footwear Association (APRISINDO), Tannery Association (APKI), Association The Indonesian Reptile and Amphibian Industry

(AIRAI), the Indonesian Association of Exhibition and Convention Organizers (ASPERAPI), the Indonesian Retailers Association (APRINDO), and other related associations.

Entrepreneurs Are Worried About Commodity Prices, Apindo: The Trend Is Starting To Decrease



Business actors are concerned about the decline in export commodity prices and their impact on the manufacturing industry in the near future. According to the General Chairperson of the Indonesian Employers' Association (Apindo) Hariyadi Sukamdani, world commodity prices are starting to show a downward trend which may lead to a slowdown in manufacturing.

"Although yesterday's trade balance surplus was driven by commodities, what is feared is that commodity prices will fall. The trend is starting to show. It is possible that there will be a slowdown in the next quarter," Hariyadi told Bisnis recently.

Commodity Price), all commodity prices in July 2022 decreased compared to June 2022 except for coal and gas prices.

Regarding the problem of slowdown, the latest data from the Central Statistics Agency (BPS) shows a slowdown in exports on a monthly basis for a number of manufactured commodities in July 2022.

Commodities such as iron and steel experienced a slowdown in exports by 11.51 percent on a monthly basis (month-to-month/mtm) with a value of US\$257 million.

In total, iron and steel exports in July 2022 were worth US\$1.97 billion, down from the previous month which was still US\$2.2 billion.

Nevertheless, Indonesia's iron and steel exports from January to July 2022 still showed better performance compared to the same period in the previous year.

In the January - July 2022 period, domestically produced iron and steel exports reached US\$16.4 billion. Meanwhile, in the same period last year, exports of iron and steel only reached US\$10.5 billion.

Another example is the textile sector. Monthly exports of the most important textile product, namely footwear, also fell in the trade balance last July.

Footwear exports from Indonesia fell 7.57 percent to US\$658 million. In the same period the previous year, domestically produced footwear exports still reached US\$712.4 million. This figure has decreased by US\$53.9 million.



Present at Indo-Intertext 2022 as an Exhibitor, Lenzing Group Builds Cooperation with A Number of New Partners

PT South Pacific Viscose (SPV) as part of the Lenzing Group again participated in the Indo Intertext 2022 event as one of the exhibitors. Indo Intertext 2022 is the largest trade fair as well as the most anticipated event in the textile and garment industry in Southeast Asia which will be held on 10-13 August 2022. After two years of not presenting face-to-face events, Indo Intertext 2022 is back face-to-face by presenting various world-class innovations and solutions in the manufacturing, textile and garment industries.



In this event, Lenzing Group came up with solutions in the world of environmentally friendly textiles through two fiber brands from the Lenzing Group, namely TENCEL™ and LENZING™ ECOVERO™.

“Lenzing realized that in a world with limited natural resources, environmental sustainability requires that we take less and only use the resources we need, and use them with maximum efficiency. We will continue to focus on creating innovations that can bring change to the textile and fashion industry, which is why Lenzing Group produces environmentally friendly TENCEL™ and LENZING™ ECOVERO™,” said Winston A.

Mulyadi, Commercial Head, SEA & Oceania, PT South Pacific. Viscose.

The two environmentally friendly fiber brands were the highlight of the Lenzing Group's presence at the Indo Intertex 2022 event on August 10-13, 2022 at the Jakarta International Expo, Kemayoran and also received positive responses from visitors who attended the Lenzing booth.

At the event, the Lenzing Group was present with 7 business partners from fabric mills as well as spinning mills to showcase finished products in the form of yarns and fabrics made from TENCEL™ and LENZING™ ECOVERO™ fibers.

"During the Indo Intertex 2022 event, Lenzing Group through SPV can develop its business in Indonesia by increasing the number of new partners. In 4 days of yesterday's activities, SPV was able to build cooperation with more than 100 new potential partners ranging from spinning mills, fabric mills, fabric shops, garment manufactures, as well as owners of finished brands. This is in line with our ambition to expand our network in local industries and contribute to the Indonesian economy," said Winston A. Mulyadi.

This increase in the number of new partners is a positive development for the Lenzing Group in Indonesia. Moreover, starting in 2023, SPV will start producing LENZING™ ECOVERO™ independently in Indonesia.

The production of LENZING™ ECOVERO™ in Indonesia will be a new milestone for SPV's sustainability commitment which is in line with Lenzing's values of prioritizing sustainability in every business practice and production line.

The plan to produce LENZING™ ECOVERO™ will be one of Lenzing's main projects in Indonesia. This is done to meet the market

demand for eco-responsible viscose and also to maintain Lenzing's position as a leading company in the industry.

The production of LENZING™ ECOVERO™ supports the company's vision for a zero carbon future. LENZING™ ECOVERO™ is biodegradable and naturally returns to nature when disposed of, as this brand has been certified by TÜV AUSTRIA. Executing plans for the production of LENZING™ ECOVERO™ independently allows SPV to raise the bar for sustainability.

Towards Clothing Sovereignty, Ministry of Industry: Product Quality Needs to be Guaranteed

The government continues to be committed to realizing national clothing sovereignty, which is in line with President Joko Widodo's directives in the Proudly Made in Indonesia National Movement (BBI). The goal is to always use the best products made by the nation's children, as well as an economic buffer against the impact of the Covid-19 pandemic. Seeing the huge potential demand for textile and textile products (TPT), the Ministry of Industry (Kemenperin) has organized technical guidance activities for 400 state civil servants from Sabang to Merauke related to the technique of determining fabric specifications for official uniforms.

The activity was organized by one of the work units under the Standardization and Industrial Services Policy Agency (BSKJI), namely the Center for Standardization and Textile Industry Services (BBSPJIT) in collaboration with the Bureau of Organization and Management of the Ministry of Home Affairs.

In his speech, the Head of BSKJI of the Ministry of Industry, Doddy Rahadi said, in order to achieve clothing sovereignty, it is necessary to pay attention to the driving factors, namely ensuring the quality of clothing products through the use and application of standardization, which is a culture in every national textile industry activity to be able to compete in the domestic and international markets. global market.

"One of the real forms of support from the Ministry of Industry is through optimizing the program for Increasing the Use of Domestic Products (P3DN), as well as developing a material center and digital platform for the Indonesian Smart Textile Industry Hub (ISTIH)," said Doddy in Jakarta, Monday (14/3).

Regarding the P3DN program, Doddy explained, the imposition of the domestic content level (TKDN) on each product, especially in the procurement of government goods and services, will have a major impact on the growth of the domestic economy.

"Meanwhile, in terms of standardization and technical specifications of fabric products for uniforms, it can be adjusted to the functions and conditions of the work environment. One of the quality references that can be used is the Indonesian National Standard (SNI)," he explained.

In order to achieve this target, BBSPJIT has the appropriate competence to accommodate the need for uniform fabric quality assessment, both in accordance with technical regulations in the local government environment and special uniform fabric quality standards that are not currently available but are required by other stakeholders such as ministries/agencies, BUMN, BUMD, TNI, and POLRI.

"Every BSKJI work unit spread across Indonesia, we encourage them to always be able to provide solutive and professional services for both industry and society. Those related to textile products, please take advantage of the industrial services at BBSPJIT. In addition to its strategic location, there are testing laboratory facilities that are guaranteed to be accurate, a Product Certification Agency, and competent human resources in the textile sector," said Doddy.



To Save Trees, Polyester Cotton Material Can Be Recycled

Polyester cotton is one of the least environmentally friendly fabric blends, but it is quite favored by fast fashion companies because of its low cost and durability.

However, it is undeniable that the presence of polyester cotton accounts for half of global textile waste. Circ, a Virginia-based biofuel and textile recycling startup, is trying to tackle this. The reason is, Circ found a new solution where they reused materials from clothing waste.

Launching Fashion United (17/8), the process uses partly recycled materials and partly combines innovative science, such as water, pressure, and chemicals that can recover natural materials from man-made products.

Accordingly, launching Knowledge Hub, the process results in the recovery of 90% of the original material with intact fiber integrity. Furthermore, the breakdown of polyester into its monomers produces high-quality cotton cellulose, which can serve as a substitute for tree pulp that makes cellulose fibers such as lyocell, rayon or viscose, and modal.

Not only that, Circ also claims to be able to completely eliminate the demand for raw materials needed to make clothes by creating completely new clothes from the old ones.

So far, Circ has worked closely with companies such as Inditex and Patagonia, to recycle cotton, polyester and polycotton fabrics, in order to achieve specific product requirements by its clients.

Going forward, Circ plans to recycle 10 billion clothes by 2030. This figure represents 10 percent of the global apparel market and will save more than 100 million trees.

Targeting Global Manufacturing Players, Ministry of Industry Accelerates Making Indonesia 4.0

The Ministry of Industry focuses on accelerating the implementation of the Making Indonesia 4.0 roadmap. The main goal is to make Indonesia into the top 10 countries that have the strongest economy in the world by 2030.

Minister of Industry Agus Gumiwang Kartasasmita said that in order to achieve this target, there are seven industrial sectors that will spur it, namely the food and beverage industry, textile and clothing, automotive, chemical, electronics, pharmaceutical, and medical equipment industries.

"The implementation of Making Indonesia 4.0 is one of the major projects in the National Medium-Term Development Plan (RPJMN) for 2020-2024.

Various programs and policies have been carried out by the Ministry of Industry, including the implementation of the 2023 Hannover Messe (HM)," said Minister of Industry Agus Gumiwang Kartasasmita at the opening of the Indonesia 4.0 Conference & Expo 2022, Wednesday (24/8).



He said Indonesia's participation as an Official Partner Country is in line with the strategic initiative of Making Indonesia 4.0 in order to answer the challenges of the 4th industrial revolution.

Not only is Indonesia the first country in ASEAN to become an official partner of Hannover Messe, but also supports national branding efforts for Indonesia's position as one of the new world economic powers and a global manufacturing player.

The next step, the Ministry of Industry has built the Indonesian Digital Industry Center 4.0 (PIDI 4.0) to prepare human resources in the industrial 4.0 sector and accelerate the transformation of industry 4.0 in the manufacturing sector.

"PIDI 4.0 was established as a one-stop solution for the application of industry 4.0 in Indonesia, as well as being the Window of Indonesia 4.0 to the world," said Agus.

Furthermore, in the 2022 G20 Presidency, Indonesia initiated the establishment of the Trade, Investment and Industry Working Group (TIIWG).

This is based on the belief in the importance of an integrated approach to accelerate the implementation of industry 4.0, as well as to facilitate innovation and digital transformation to achieve inclusive and sustainable industrialization.

Acceleration of Making Indonesia 4.0 was also supported through the signing of a Memorandum of Understanding (MoU) between the Minister of Industry and the Minister of SOEs regarding the implementation of the Indonesia Industry 4.0 Readiness Index (INDI 4.0) assessment for State-Owned Enterprises.

"The signing of the MoU is a form of the government's strong commitment in accelerating the Making Indonesia 4.0 roadmap," said Agus.

According to him, the synergy and collaboration between the Ministry of Industry and the Ministry of SOEs in supporting the implementation of digital transformation in SOEs is believed to be able to accelerate the achievement of the aspirations of the Making Indonesia 4.0 roadmap.

In addition, the Ministry of BUMN also directs BUMN companies to accelerate digital transformation more quickly by adopting industrial technology 4.0 and information technology in carrying out their business processes.

"Therefore, we have submitted an INDI 4.0 assessment certificate to state-owned companies. This is not the end of everything, but the beginning of the transformation towards industry 4.0. One of the

shareholder's mandates was conveyed that by 2024 state-owned companies must have transformed towards Industry 4.0 which is marked by an INDI 4.0 score of at least 3.5," said the Minister of Industry.

In addition to these main programs, several achievements from the Making Indonesia 4.0 activity, including 903 manufacturing companies have conducted self-assessment INDI 4.0.

There are 28 state-owned companies that have conducted INDI 4.0 assessments, 45 manufacturing companies that received INDI 4.0 awards, and two industries that received the Global Lighthouse Network from the World Economic Forum (WEF), namely PT Schneider Electric Manufacturing Batam and PT Petrosea.

Furthermore, there are four manufacturing industries appointed by the Ministry of Industry as National Lighthouses, namely PT Pupuk Kaltim, PT Indolakto, PT Akebono and PT Infineon. A total of 108 industries have participated in the industry 4.0 mentoring program, and 17,778 SMIs have participated in the e-Smart IKM Workshop.

Then, there are eight Capability Centers, namely the Digital Capabilty Center for Industry 4.0 (PIDI 4.0), four Satellite Capability Centers (STTT Poltek, STMI Poltek, ATK Poltek, Furniture Poltek), and three Learning Factories (BBIA, BBLM, BBIHP). A total of 2,171 manufacturing industry participants and 3,394 state-owned companies participated in the Industry 4.0 Transformation Training.

Partners Meeting, AK Textile Solo Ready to Fulfill the Human Resources Needs of the Textile Industry

The Surakarta Textile and Textile Product Industry Community Academy or AK Textile Solo continues to strive to meet the needs of the textile and textile product (TPT) industry workforce in the Soloraya area. This was conveyed by the Head of the Industrial Human Resources Development Agency (BPSDMI) of the Ministry of Industry (Kemenperin), Arus Gunawan, when holding the Textile Industry Media Gathering at the MG Setos Hotel, Semarang City, Central Java (Central Java), Thursday (25/8/2022).). According to Arus, the textile industry in Indonesia has continued to experience positive growth recently. Even during the Covid-19 pandemic, the textile industry was able to make a significant contribution to the national economy.

“The value of textile exports from January to April 2022 reached US\$5.36 billion or 7.7% of the total national export [value]. Meanwhile, in the first quarter of 2022, the textile industry contributed 1.10 percent to the national GDP [gross domestic product],” said Arus when opening the event.

Nevertheless, the national textile industry faces a number of problems, one of which is the lack of a workforce. The need for workers in the textile industry, which reaches 135,000 people per year, has not yet been able to be fulfilled.

In order to meet the needs of the TPT workforce, the Ministry of Industry has made various efforts, one of which is by producing skilled workers in the TPT industry through AK Textile Solo. Since its establishment in 2015, AK Textile Solo has produced thousands of diploma II graduates who work in the textile industry.

From 2017 to 2021, AK Tekstil Solo graduated 958 people who currently work in various textile industries. Meanwhile, in 2022, AK Textile Solo graduated 149 people to be placed in 16 textile industries.

“AK Textile Solo was established to meet the needs of the textile industry in Soloraya and its surroundings. The needs are very large, so the opportunity for graduates of AK Textile Solo to be absorbed is very large. Almost 100% of our graduates are absorbed,” said Arus

Arus added that with the concept of dual system education, learning and field work practice, AK Textile Solo was able to produce graduates who were immediately ready to work. A number of textile companies or industrial partners are also ready to accommodate the campus graduates who are located on Jalan Ki Hajar Dewantara, Jebres, Solo City.

“So Akom [AK Textile Solo] is a scholarship and work bond. So industrial partners must be built. Therefore, it is necessary to hold this kind of activity [Meeting for Industrial Partners],” explained Arus.

Overshadowed by Global Conditions, Domestic Textile Industry Market Needs to be Protected



The textile or garment industry in DIY is currently relying on the domestic or local market.

For this reason, the government is asked to protect the local market in the midst of uncertain global conditions that have suppressed the export market.

Including the plan to increase the price of fuel oil (BBM) which is certain to hit and burden both business actors and the community themselves.

Chairman of the Provincial Governing Body (BPP) of the Indonesian Textile Association (API) DIY Iwan Susanto said the domestic market for the garment industry in DIY was very good and excited after the Eid al-Fitr momentum.

But unfortunately, the garment industry in DIY is still overshadowed by global conditions which affect the export market which is very bad, aka declining.

"As President Joko Widodo said, we will face challenging times, automatically rising fuel prices cannot be avoided. The government must take bitter steps, but indeed we the business world must be prepared because people's purchasing power has decreased, while the market is actually excited," he said in Yogyakarta, Monday (29/8/2022).

Iwan said that Indonesia itself compared to other countries is quite good, it just needs to be maintained and maintained in the future.

On the other hand, business players remain optimistic but still have to be careful because the global impact will be extraordinary this time, especially on the export market, which begins to decline until orders are canceled.

"The government must maintain the domestic market for the textile industry at this time, especially in the run-up to the democratic party or general election, which is usually enough to raise demand.

So the domestic market must be maintained because many other countries are trying to enter Indonesia. In fact, many imports are now entering and flooding Indonesia," he said.

According to Iwan, although the domestic market is still in good condition and the opportunities are also quite good at the moment, the challenge is global conditions.

Stocks from affected countries will certainly be huge, so the government must really maintain this consistently otherwise all industries can be destroyed as well.

"As is well known Bangladesh is the second largest exporter after China and the majority must go to America and Europe. They want as many as 162 HS garments to be opened, if this happens it must be observed, especially the illegal ones. Both will have a tremendous impact on us," he said.

Furthermore, Iwan said that business actors who could not afford it ended up changing professions. For that, the government must step in and take care of everything because export problems are complex and the domestic market needs to be really considered. The association itself sees that Indonesia has a strong opportunity to develop the textile industry so that it must be mapped for the textile industry in DIY and exports that rely on 80-90% of imported raw materials must be slowly replaced with local production.

In addition, foreign investment also seems to have entered. However, he hopes that there will be a transfer of knowledge with local entrepreneurs.

“This is what the government must pay attention to, so that local entrepreneurs can develop according to their competence and not be pushed aside by foreign entrepreneurs. If the government can provide a breakthrough for compensation from rising fuel prices such as ease of doing business and so on. But unfortunately the conditions are quite complicated, so everyone must remain vigilant and tighten their belts in order to survive,” he concluded.



"Monitor the health of your employees before work"