



Sejauh Mata Memandang



Sejahuh Mata Memandang is a textile label with a message of life and hope.

Rooted in love of our culture and the environment in which we live in.

Chitra Subyakto

Founder & Creative Director
Sejahuh Mata Memandang



Dear Sahabat Sejauh,

We are pleased to conclude that it's been a remarkable 9-year journey for Sejauh Mata Memandang. Our mission is to create beautiful products that people will love to wear and cherish for a long time, reminds us of the beauty of nature, and that's also inspired by our diverse culture.

We are dedicated to building trust with all stakeholders, including customers, employees, and the community. Continuing to push for ideas and solutions will protect our future. Our Impact Report 2023 highlights the collective journey of our team, partners or Keluarga Sejauh, and the #SahabatSejauh community as we

relentlessly pursue a more responsible path. We are proud of the actions that we have taken and the positive changes we have made. The road ahead is promising and exciting.

We appreciate your support and trust, and we look forward to providing more updates on our progress in the coming years. Thank you for joining us in making Every Day Earth Day and leaving a lasting impact on our family, community, and planet for future generations.

With love,
Chitra

Vision

To become a textile label that continuously creates while respecting the earth, honoring tradition, and nurturing humanity.

Mission

To create beautiful, responsible, and high-quality nature positive products.

- To engage in responsible and environmentally conscious business while committing to nature and culture preservation.

- To grow and develop together with the entire Keluarga Sejauh.





Sejauh Mata Memandang

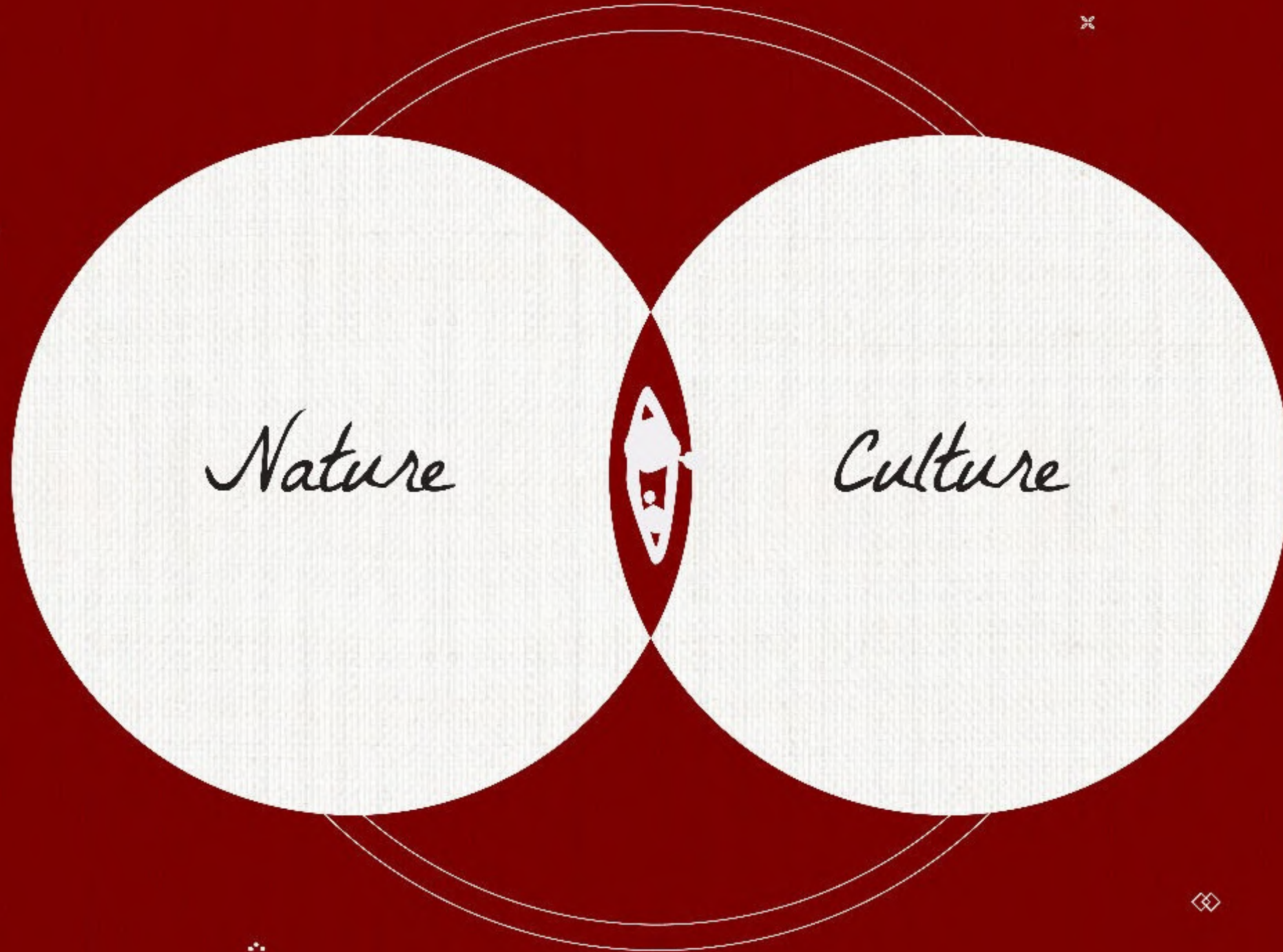
Nature and Culture are our essence.





At Sejauh Mata Memandang, we value our natural world's inherent beauty and wisdom.

Our profound connection to the environment motivates us to protect and preserve it for future generations. We strive for a harmonious coexistence between humanity and the planet by adopting practices that embrace and respect nature's essence.



The rich tapestry of cultural heritage is intricately woven into our identity.

We honor and celebrate the ancestral wisdom and craftsmanship that has been passed down through generations. We create creations that reflect the essence of Indonesia and its diverse traditions by fusing cultural inspirations with contemporary sensibility.



Creating with purpose.

Beyond fashion lies a profound purpose. We are driven to make a real difference for nature, culture, and the community. These five pillars are the bedrock of our journey, propelling us towards a more responsible and harmonious world.



Circularity

Making product life as long as possible, regenerating nature and minimizing waste.

Climate Action

Take decisive steps to address climate challenges by reducing our carbon footprint and advocating for a sustainable future.

Giving Back

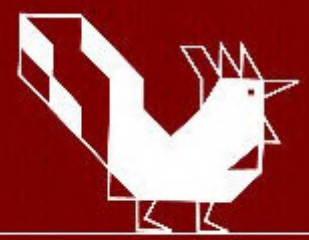
Engaging in initiatives that give back to the community and environment.

Transparency & Traceability

Prioritize openness and traceability in the supply chain, encouraging responsible sourcing.

Ethical Supply Chain

Ensure fairness and sustainability in the supply chain process.



Summary of Activities



We are dedicated to creating products inspired by the beauty of nature and the diversity of our culture.

Throughout our journey, we remain committed to learning and engaging in discussions with our partners and collaborators, the Keluarga Sejauh, about how to make positive changes at every step of our consistent growth journey.



Started with the process of **Hand-drawn Batik** and **Hand-stamped Batik**, selecting Cotton as the material, and partnering with artisans from Pekalongan, Central Java.

2014



2015

Formed a collaboration with MSME specializing in **Hand Screen-printing** in Banyuwangi, East Java.



Created a collection of **Tenun Ikat** (handwoven ikat) with **natural dyes**, inspired by **East Sumba**, in collaboration with the home-based textile entrepreneurs led by Rambu Ana in Waingapu, East Sumba.

2016



Introduced the **DAUR (upcycle)** collection, using **textile byproducts** and employing **patchwork techniques**. This project was in collaboration with a group of tailors led by Ibu Dona in Cilandak, South Jakarta.

2018

2017



Collaborated with the group of housewives in **Rumah Susun Marunda**, North Jakarta to create the **Semanggi** collection. This collection utilized the **Hand-drawn Batik** process and was a partnership with **Dekranasda DKI Jakarta** to provide batik training.



Launched the **DAUR 20** collection, utilizing **pre-consumer textile waste** recycled by **PABLE Indonesia** as part of circularity efforts.

Collaborated with **SAKOMBU**, a woven craft brand from Sarilamak, West Sumatra, specializing in woven products from **Mensiang** plants (*Actinoscirpus grossus*).

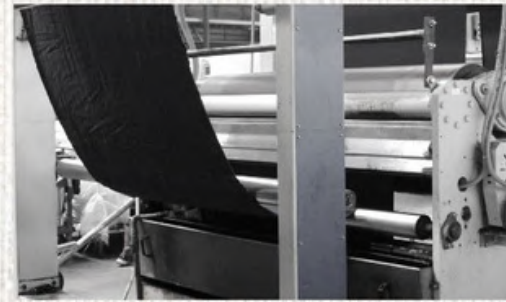
2020

2019



Started using **TENCEL** as a material choice in the **Laut Kita** collection. This collection involved both Hand Screen-printing and Hand-stamped Batik processes, in partnership with MSME in Sragen, Central Java.

2021



Initiated the **Digital Printing** process and used **OEKO-TEX STANDARD 100** certified synthetic dyes in collaboration with MSME specializing in textile printing in Bandung, West Java.



Started a **Recycling program** by collecting used non-wearable clothing (post-consumer textile waste) for recycling into yarn, insulators, and soundproofing materials, in partnership with **EcoTouch** in Bandung, West Java.



Created the **BAUR (circular)** collection from the results of the 2021 Recycling program, where used non-wearable clothing was recycled into yarn, then woven into fabric by weavers in Pekalongan, Central Java, before finally being sewn into new garments in Jakarta.

Collaborated with **TOJA**, a crochet bag manufacturer from Sleman, DIY Yogyakarta, to produce bags inspired by NTT woven bags, using a **single-needle crochet technique**.



Partnered with **KAIT**, an explorative textile studio, to create hand-crocheted shawls processed by artisans in Malang, East Java.

2022

2023



Collaborated with UMKM **natural dye artisans** from **Pagi Motley** led by Mr. Andika in Buleleng, North Bali.

Worked with **traditional silk weavers from Sengkang**, North Sulawesi as well as with the **Gedog woven fabric artisans from Tuban**, East Java who use regenerative cotton and natural dyeing with dip-dye techniques for a special collection in the **Harmonature: "Harmonizing with Nature,"** a fashion parade organized by the Indonesian Embassy in Sofia, Bulgaria.



5.7
tonnes

collected clothes in
Recycling Program

=



55x
Monas height

if stacked
vertically



before

2020

after

2023

Leuser Forest, East Aceh

N04° 33' 21.59" E97° 37' 0.74"



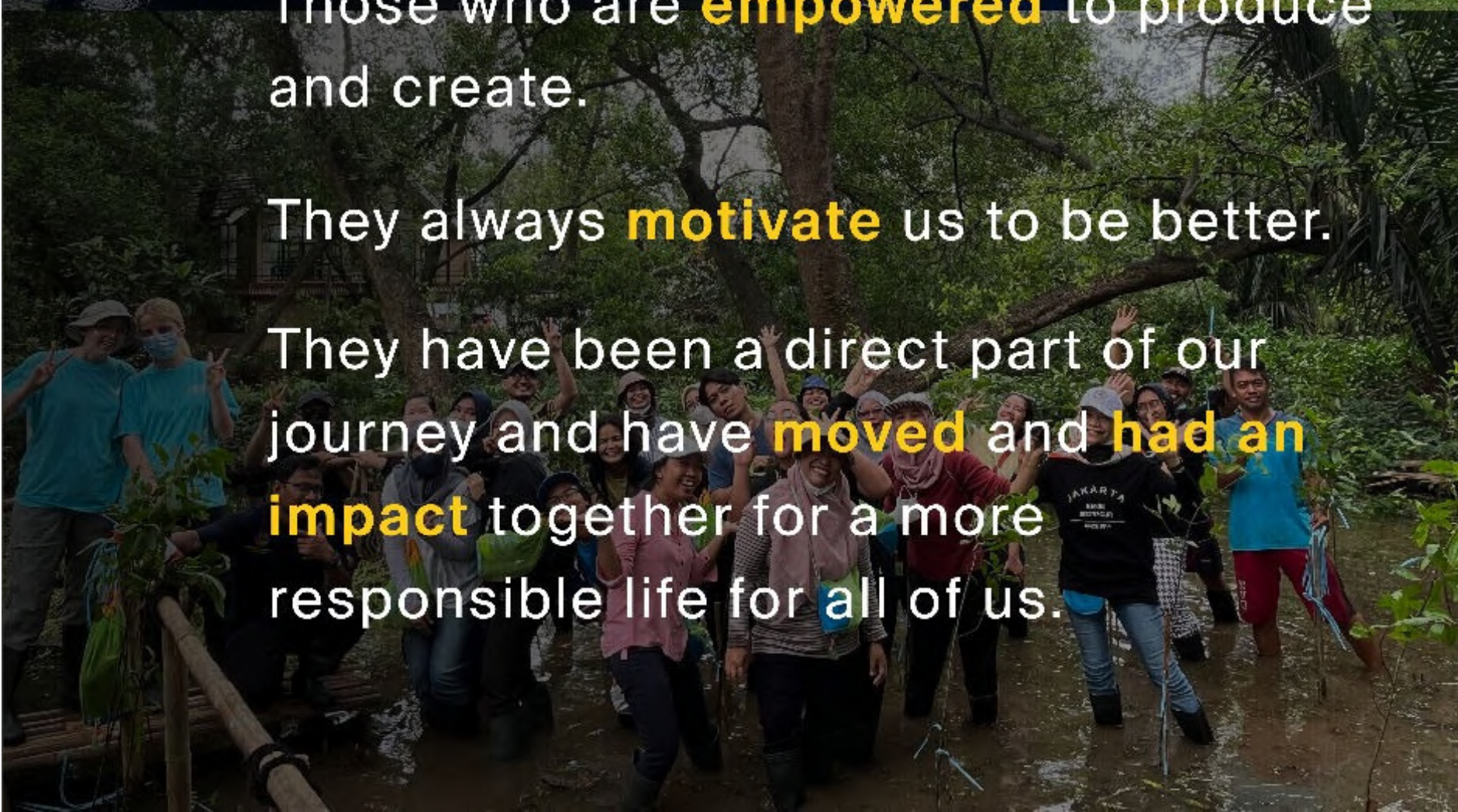
Keluarga Sejauh

Keluaga Sejauh are those who share the same **values** and **dreams** as us.

Those who are **empowered** to produce and create.

They always **motivate** us to be better.

They have been a direct part of our journey and have **moved** and **had an impact** together for a more responsible life for all of us.





Source



→ Nature Positive Material

We advocate for nature-positive materials like organic cotton, hemp, linen, and recycled fibers, as well as certified coloring such as OEKO-TEX STANDARD 100. Based on responsible practices, these materials minimize chemical usage, water consumption, and energy utilization while reducing waste and pollution.



→ Revive & Renew

Since 2021, our Sahabat Sejahuh have helped us recycle unwearable garments, transforming them into innovative materials like partition fibers, insulators, sound absorbers, yams, and fabrics. The Impact of this recycling effort shines through our "Baur Collection". By interweaving recycled threads with new ones, we've created stunning new clothing that embodies both style and respect for nature.



→ DAUR (Upcycle) Collection

We meticulously repurpose discarded materials, breathing new life into fashion pieces that embrace both style and environmental consciousness. We also prioritize the utilization of excess materials, reducing the need for virgin resources, and promoting responsible waste management.



Synergy



→ Uplift Communities

Through training, seminars, and self-development activities, we promote the significance of inclusion and diversity. By fostering collaborations with local communities, non-governmental organizations, and relevant institutions, we actively support inclusion and diversity initiatives in the textile industry.



→ Open Collaboration

Collaboration knows no bounds. We join hands with 220 Keluarga Sejahuh throughout Indonesia spread across 19 districts/cities.



→ Recycle Partnership

We entrust Rekosistem to collect and sort waste materials from our offices, diligently recycling and transforming 250 kgs of waste into new resources.

Stewardship



→ Leuser Agroforestry Initiative

We bring together the worlds of textile and environmental awareness by collaborating with the HAKA Foundation and the Leuser Conservation Forum to protect and revitalize the crucial Leuser Ecosystem Area in East Aceh. Agroforestry is a restorative method that combines growing trees with crops or animals to benefit both the environment and the surrounding communities.



→ Inspiring Narrative

Sejahuh Mata Memandang creates exhibitions and fashion shows with positive narratives that aim to educate and inspire about the significance of culture and nature in fashion.



→ Plastic Bag-free Packaging

Since our inception, Sejahuh Mata Memandang has always tried to avoid the use of single-use plastic in our packaging practices. Over the years, we have transitioned to more responsible alternatives, starting with paper bags and bio-cassava bags and are currently switching towards repurposed fabric bags to further reduce our environmental footprint.





Source

Nature Positive
Materials

Revive and
Renew

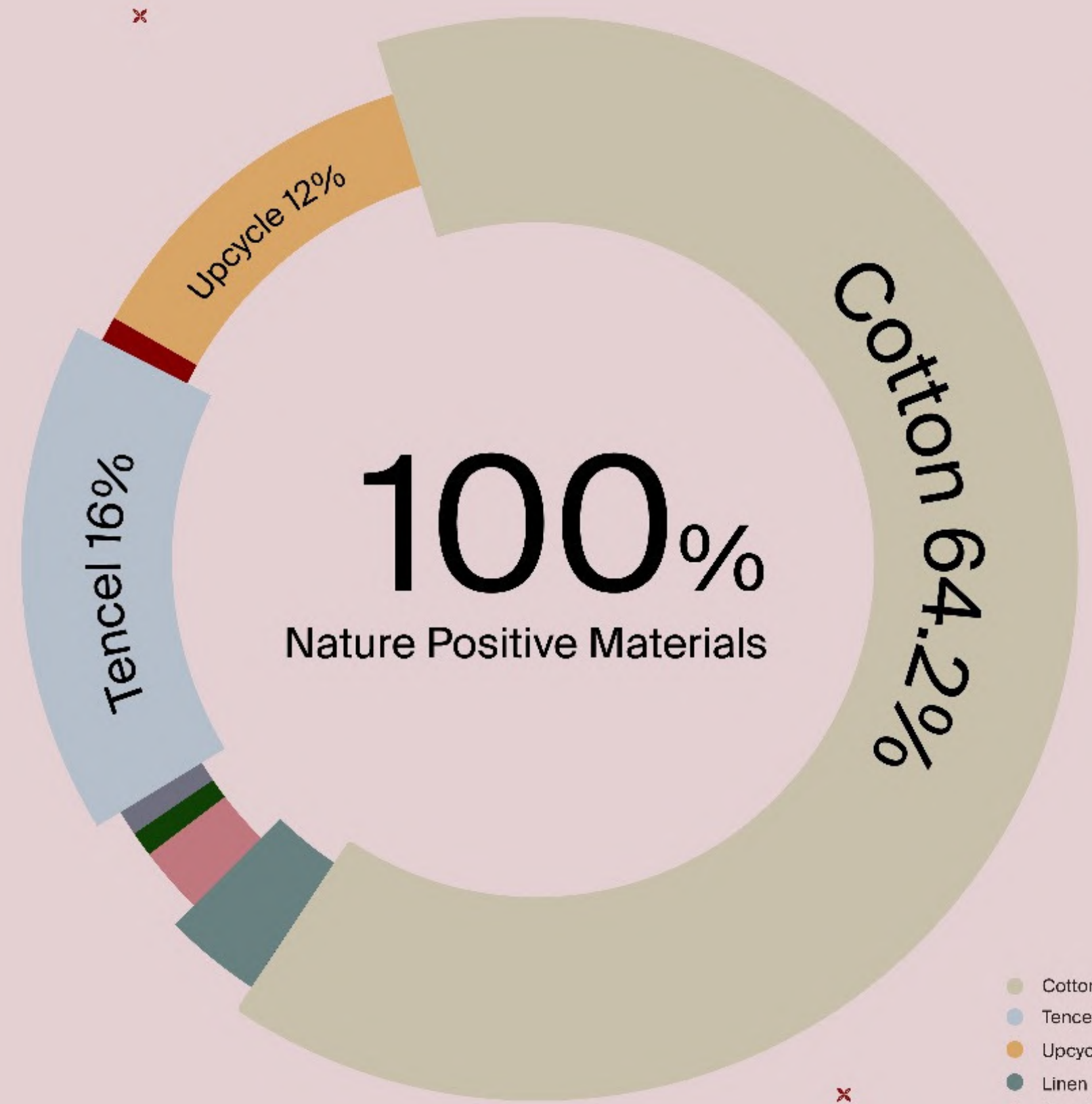
DAUR (*upcycle*)
Collection

Source
Nature Positive Materials



The promotion of nature positive materials is at the core of our circular mission.

We consistently use materials such as organic cotton, hemp, linen, and recycled fibers, as well as certified coloring such as OEKO-TEX® STANDARD 100.



- Cotton 64,2%
- Tencel 16%
- Upcycle 12%
- Linen 3%
- Organic Cotton 2%
- Recycle 1%
- Organic Hemp 1%
- Silk 1%

Source

Revive and Renew



✕

Together with Sahabat Sejahuh, we have collected more than 5,700 kg of clothes through our Sejahuh Recycling Program.

More than 2,400 kg have been recycled into yarns and insulation materials

September 2021 - May 2023

2.400+ kg

Clothes Life Extended

6 million liter/ year

Water Saved

23 thousand energy/ year

Energy Saved

60 thousand kgCO2/ year

Emission Reduced

Source
Repurpose

DAUR (upcycle) Collection

Utilizing textile byproducts, Sejah Mata Memandang creates a captivating collection of clothing, masks, bags and hats using patchwork technique.



12,000+

DAUR products SOLD
(2020-2022)

31.5 million liter/
year

Water Saved

29 thousand kWh energy/
year

Energy Saved

6,550 kgCO₂/
year

Emission Reduced

Source



Plant-Based Dye

Sappan Wood,
Indigo, Ketapang
Leaves, Turmeric,
and Mango Leaves

Our meeting with a group of turmeric farmers in North Bali who told us about declined market demand was the moment we restarted using plant-based dyes in our production to avoid water waste in the dyeing process and ensure a positive impact on the product and the environment.



Synergy

Uplift
Communities

Open
Collaboration

Recycling
Partnership

Seyah Mata Memandang

We believe progress is a shared journey.

We celebrate Indonesia's collective strength, where unity drives growth, and together, we pave the way to a better future.

This collaboration is more than just a partnership; they are the threads that weave our mission into a tapestry of meaningful impact.

Synergy
Uplift Communities



Through training, seminars, and self-development activities, we promote the significance of inclusion and diversity by fostering collaborations with local communities, non-governmental organizations, and relevant institutions in the textile industry.

73+ Keluarga Sejauh
collaborated with for social,
environment, and art activities.

Synergy

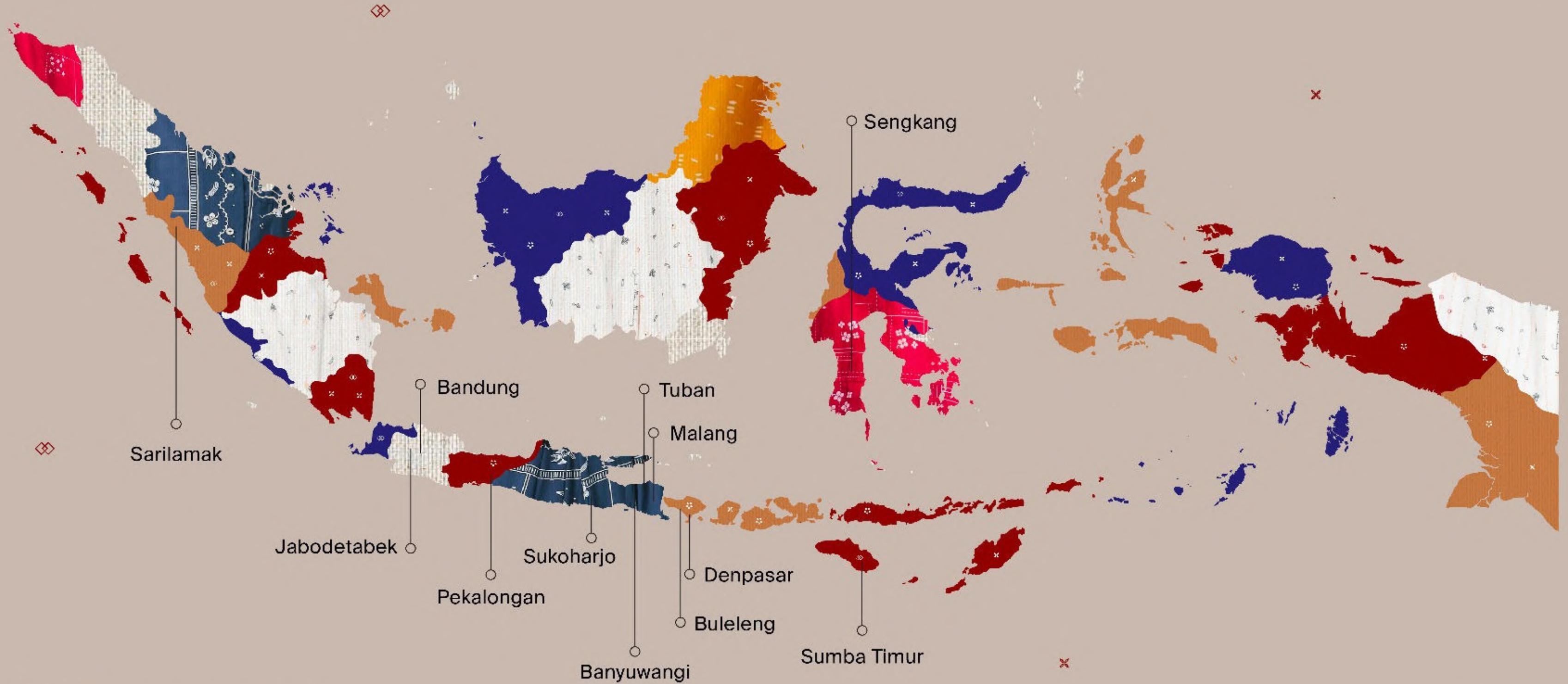
Open Collaboration



Collaboration knows no bounds. We join hands with artisans, local entrepreneurs, and SMEs across Indonesia, bridging villages to cities, in our circularity journey.

Embracing an open and inclusive approach, we co-create meaningful connections, share knowledge, and uplift communities.

We have collaborated with 220+ local artisans and SMEs across 19+ Regencies and Cities



19 Regencies and Cities

Suppliers who follow our Responsible Supplier Guidelines



Sejah Mata Memandang has partnered with Rekosistem to responsibly manage household waste at our office.

This collaboration helps reduce 451 kg of CO2 emissions annually, which is equivalent to the fuel consumption of 168 liters of a car.

Sejah Mata Memandang
#SejahRumahKita



Stewardship



Leuser Agroforestry Initiative



Inspiring Narrative

Plastic-free Packaging






Together with Sahabat Sejauh and collaborators, we support the efforts of the Leuser Conservation Forum and the HAKA Foundation in restoring forests in the Leuser Ecosystem Area, East Aceh.

Stewardship

Leuser Agroforestry Initiatives



In close collaboration with the Leuser Conservation Forum and the HAKA Foundation, our journey began in 2020 with a mission to revitalize land and protect  elephant trails in CRU Serbajadi, East Aceh.

We have planted more than 8,000 trees on 20 hectares of land, including native species of durian, sugar palm, gaharu, meranti, bayur, merbau, trembesi, damar, petai, duku, jengkol and asam gelugur.

This agroforestry initiative not only maintains natural ecosystems but also helps local communities by living side by side with nature.

8,000+
Trees Planted

Water Saved

326 thousand liter/
year

Carbon Saved

238 thousand kgCO₂/
year

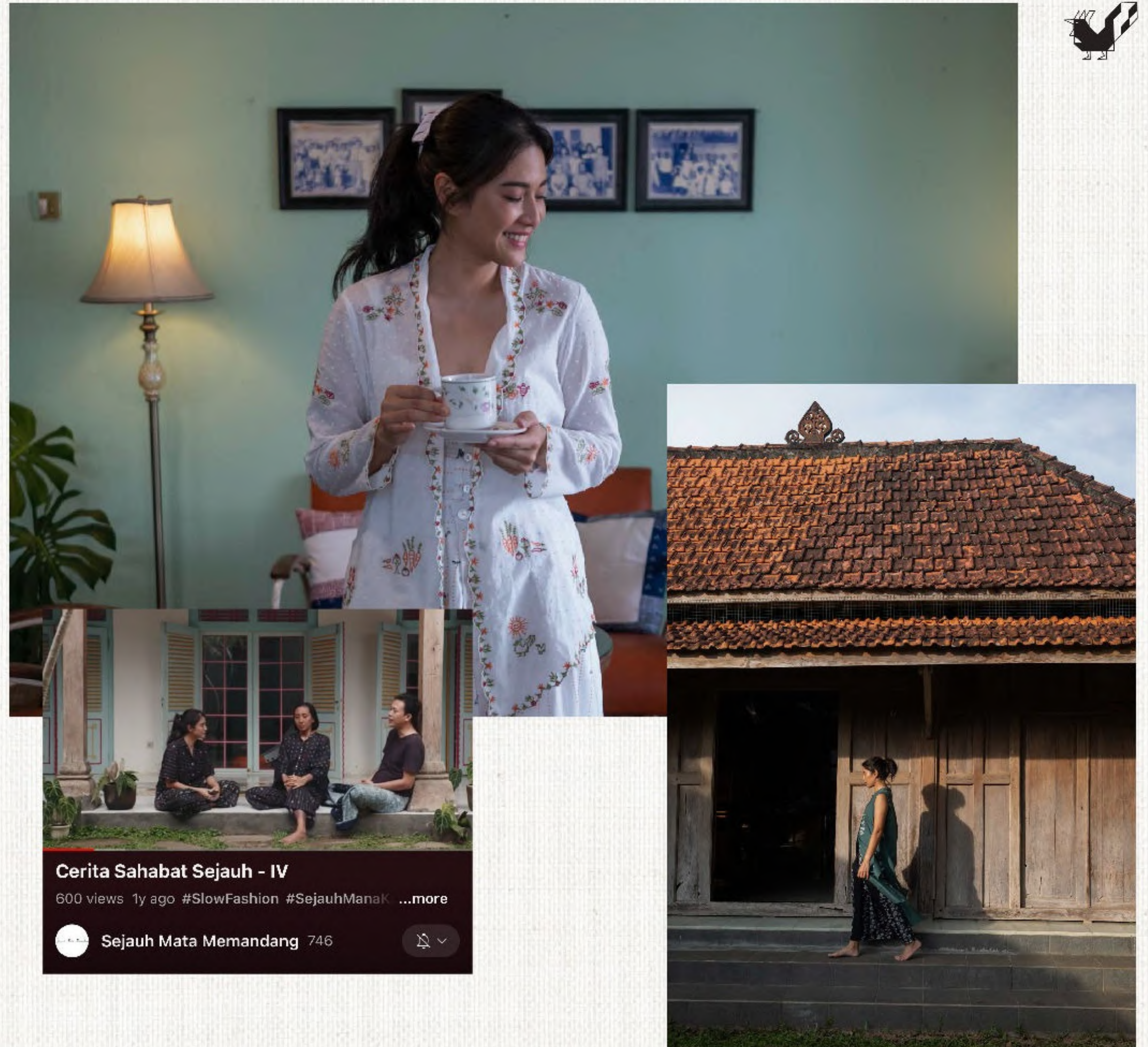
Collaboration
for Care:

The 'Tumbuh' collection is a collaboration with Dian Sastrowardoyo.

In the spirit of caring for the earth,
Sejauh Mata Memandang
collaborates with art worker Dian
Sastrowardoyo to create the Tumbuh
collection as a symbol of our love for
the environment.

This collaboration is an invitation to live side by side with
nature. In a series of video interviews, Dian hosted a show
that explored sustainable lifestyles and the importance of
conserving nature.

With every purchase of the Tumbuh collection, Sahabat
Sejauh contributes to donating trees in the Leuser
Ecosystem Area.



Cerita Sahabat Sejauh - IV

600 views 1y ago #SlowFashion #SejauhManaK ...more



Sejauh Mata Memandang 746



Conservation
Collaboration:

Special Collection in collaboration with Tulus

In 2018, Sejauh Mata Memandang collaborated with musician Tulus to create an elephant doll product called "Imbo". Part of the proceeds from the sale of Imbo dolls, Sahabat Sejauh has contributed to supporting the installation of GPS on Sumatran Elephants in Tesso Nilo National Park, Pekanbaru.

In 2021, we celebrated World Forest Day by launching a special collaboration bag, where for every purchase of the bag collection, Sahabat Sejauh also contributed to donating trees in the Leuser Ecosystem Area.



Sejauh Mata Memandang
moves beyond fashion to
create immersive
exhibitions and fashion
shows with deep purpose.

Through these creative platforms, we aim to educate and inspire about the significance of culture, nature and circularity.

With each event, we create a powerful dialogue that fosters awareness and sparks a collective journey towards a more meaningful and nature-positive future.



2015 Se jauh Mata Memandang Exhibition

our first exhibition that introduced fabrics and showcased the Alga Collection.

2016 Humba

an exhibition in collaboration with Jay Subyakto and Davy Linggar, depicting the wonders of Sumba Island through artistic savannah landscapes and hills, which were then transformed into woven ikat textiles.

2017 Davy Linggar x Se jauh Mata Memandang for the Bride Story Fair.

Jakarta Kita

an exhibition celebrating our love for the city of Jakarta, featuring the Semanggi Collection created in partnership with a group of housewives in Rusun Marunda, Jakarta.

Semanggi Kita – Berkarya Untuk Indonesia

an exhibition in collaboration with Dekranasda DKI Jakarta, the Housewives of Rusun Marunda, PT Wijaya Karya, and MATA Studio, commemorating Indonesia's 72nd Independence Day and the inauguration of the Semanggi Interchange.

Maison et Objet, Paris

collaborated with interior designer AlvinT showcasing various textiles and handmade products from different regions of Indonesia at an exhibition on interior design, home decoration, and lifestyle.

2018 Timun Mas

an exhibition inspired by the Indonesian folk tale of Timun Mas.

Venice Architecture Biennale 2018: 'Elevation' oleh Andra Matin

collaborated with architect Andra Matin, featuring an Indonesian map made from Se jauh Mata Memandang batik fabric.

2019 Laut Kita

an exhibition serving as a reminder of the less beautiful side of the ocean, which holds much sorrow, especially due to pollution caused by single-use plastic waste.

Karya Kita

an exhibition which marks the first collaboration with TACO, emphasizing the importance of preserving the sea in Indonesia.

Laut Kita, Masa Depan Kita

an exhibition designed for children, focusing on the significance of protecting the oceans, especially for the younger generation's future.

2021 Sayang Sandang, Sayang Alam

an exhibition highlighting the urgency of addressing textile and fashion waste as major contributors to environmental pollution, where we provided collection boxes for fashion waste products.

Bumi Rumah Kita

an exhibition held in collaboration with several waste management companies to raise public awareness about waste conditions, where we provided collection boxes for plastic waste, paper waste, and fashion waste products.

2022 Kisah Punah Kita

an exhibition held in collaboration with ARTJOG 2022, one of Indonesia's largest art festivals, serving as a touching reminder of the looming threat of extinction.

2023 Rumah Kita

an exhibition held in collaboration with the HAKA Foundation, spotlighting natural forests as the home for all living beings, including biodiversity that requires protection.



Sejauh Mata Memandang always strives to avoid the use of single-use plastic in our packaging practices. This cannot be separated from the role of the Indonesian Plastic Bag Diet Movement which often educates about packaging solutions that are good for nature.

We've used responsible options, starting with paper bags and bio-cassava bags.

As we continue to push the boundaries of innovation, we are currently developing fabric bags made from our textile byproducts to reduce our environmental footprint.



Source

100% Nature Positive Materials

Used to create Sejauh's products

2,400kg Clothes Life Extended

In BAUR Collection (circular), from 5,700+ otherwise ending up on waste piles resulted in saving water more than 6 million liter/year, reducing carbon more than 60 thousand kgCO₂/year, and saving energy more than 22 thousand kWh.

12,000+ Upcycled Products Sold

Using our textile byproducts for DAUR Collection (upcycle) since 2019 which resulted in saving water more than 31 million liter/year, reducing carbon more than 6.500 kgCO₂/year, and saving energy more than 29 thousand kWh/year.

Synergy

73+ Keluarga Sejauh

Have collaborated with Sejauh for social, environment, and art activities.

19 Regencies and Cities

220+ artisans, local entrepreneurs, and SMEs who follow our Responsible Supplier Guideline

250+ kg/month Waste Recycled

With Rekosistem as our waste management partner which resulted in carbon reduction of 451 kgCO₂/year.

Stewardship

8,000+ Trees Planted

In collaboration with HAKA in the Leuser Agroforestry Initiative, covering an area of 20 hectares which produces carbon storage of 237,600 kgCO₂/year.

15 Exhibitions

Since 2015, Sejauh Mata Memandang has held various exhibitions.



144 thousand kWh
energy conserved
every year

equals to

electricity
consumption of
30 houses for a
year

136 million
liters
of water saved
every year

equals to

water consumption
of 4,653 people for
a year

This is equivalent to the
spectator capacity at Tennis
Indoor Senayan

307 thousand kgCO₂
emission avoided
every year

equals to

67 gasoline
powered car
emissions for a
year



Total Carbon Emissions
from all our activities reach
more than

1.5 million kgCO₂/year

With all initiatives that we
conducted over the years,
we saved around

307 thousand kgCO₂/year

Reduced
Around

19.7%

from total emission
from all activities

Saved
Around

+3.53%

from energy
consumption



#SahabatSejauh

Friends are those who **share the same values** as us, who **inspire us**, who **support new ideas**, who **motivate us** to become better, and who naturally **keep us aligned with our vision**. We acknowledge that driving change is a collective effort, and there's much to learn from one another.

#SahabatSejauh provides **strength** and **determination** to move forward together.

Appendix





By implementing these various green initiatives, we have effectively reduced our total carbon emissions from all activities to 1,252,677 kgCO₂/year, achieving a significant reduction of approximately 307,229

kgCO₂/year, which accounts for about 19.7% of our total emissions. Additionally, these efforts have led to a commendable decrease of around 3.5% in our energy consumption. Our commitment to

responsible practices is evident in these achievements, as we continue to work towards a more environmentally conscious and carbon-efficient future.

144,778 kWh
Energy Conserved
every year

Energy Conservation

Through our energy conservation efforts, we have successfully reduced our energy usage by 144,778 kWh per year. This remarkable achievement is equivalent to the electricity consumption of 30

houses for an entire year. By implementing energy-efficient practices and technologies, we are actively contributing to a greener and more responsible future.

136,968,021 litres
Water Saved
every year

Water Conservation

Our dedication to water conservation has yielded impressive results. We save 136,968,021 liters of water saved each year. This substantial water conservation effort is equivalent to the water

consumption of 4,653 people for a full year. By valuing and responsibly managing this precious resource, we are making a positive impact on both the environment and local communities.

307,229kgs CO₂
Emission Avoided
every year

Energy Conservation

Our commitment to carbon conservation is at the core of our initiatives. We have successfully reduced 307,229kgCO₂ in total every year, achieved through various measures such as waste reduction (451 kgCO₂/year), our Daur Collection (6,549 kgCO₂/year), Recycling Program (60,228 kgCO₂/year) and forest

conservation efforts (240,000 kgCO₂). This substantial carbon reduction is equivalent to the emissions of 67 gasoline-powered cars for an entire year. By proactively addressing our carbon footprint, we strive to mitigate climate change and contribute to a healthier planet.

220+
Energy Conserved
every year

19
Regencies and cities in
Indonesia supported
Sejauh Mata Memandang
Business

Uplift Community

Empowering communities is a fundamental aspect of our mission. We are proud to report that we have positively impacted over 220 people by involving them in our initiatives and projects. Additionally, we have extended our support to 19 regencies and cities in Indonesia through the Sejauh Mata Memandang journey. By nurturing talent, promoting local craftsmanship, and supporting responsible practices, we aim to uplift communities and foster socio-economic development.

These impressive achievements are a testament to our unwavering dedication to environmental and social responsibility. We are committed to pushing the boundaries of what is possible, leading by example, and inspiring positive change within the fashion industry and beyond. Together, we can create a more responsible, inclusive, and prosperous future for all.



Energy Conservation

Recycling Program and DAUR (upcycle) Collection

Saving 1 kgCO₂ = 0,38 kWh
 Calculation: multiply 0,38 kWh by number of clothes processed through the Recycling Program and DAUR (upcycle) Collection

Restoration Efforts

Saving 1 ha = 400 trees

Our Efforts

20 ha = 8,000 trees
 1 tree = save 10 kgCO₂
 Saving 1 kgCO₂ = 0.38 kWh

thus the total energy saved through restoration is calculated by multiplying 0.38 kWh by the total number of trees planted and convert it to liters.

Recycling Partnership

The factors for each material are as follows: For plastic can save 2.6 kWh, paper saves 4.1 kWh, metal saves 14 kWh, and glass saves 0.042 kWh.

To calculate the energy saved through waste recycling, we use the respective factors multiplied by the total of waste recycled for each material.

The Recycling Program and DAUR (upcycle) Collection have contributed significantly to energy conservation.

Each kilogram of CO₂ saved is equivalent to 0.38 kWh of energy. To calculate the total energy saved through these programs, we multiply 0.38 kWh by the number of clothes processed. In our restoration efforts, we have restored 20 hectares, which equals 8,000 trees planted. Each tree saves 10 kgCO₂, which is equivalent to 0.38 kWh of energy. To calculate the total energy saved through restoration, we multiply 0.38 kWh by the total number of trees planted and convert it to liters.

In our Recycling Partnership, different materials have different energy-saving factors. For plastic, it saves 2.6 kWh; for paper, it saves 4.1 kWh; for metal, it saves 14 kWh; and for glass, it saves 0.042 kWh. To calculate the energy saved through waste recycling, we use the respective factors and multiply them by the total waste recycled for each material.

These calculations demonstrate the significant impact of our initiatives in conserving energy and reducing carbon emissions.



Water Conservation

| | |
|--|--|
| Recycling Program and DAUR (upcycle) Collection | 1 piece of cloth = save 2,700 gallons of water Calculation: multiply 2,700 gallons of water by number of clothes processed through the Baur and Daur programs and convert it to liters. |
|--|--|

| | |
|----------------------------|-------------------------|
| Restoration Efforts | Saving 1 ha = 400 trees |
|----------------------------|-------------------------|

| | |
|--------------------|--|
| Our Efforts | 20 ha = 8,000 trees 1 tree = save 11,000 gallons of water thus the total water saved through restoration is calculated by multiplying 11,000 gallons of water by the total number of trees planted and convert it to liters. |
|--------------------|--|

| | |
|------------------------------|--|
| Recycling Partnership | The factors for each material are as follows: For paper, we can save 7 gallons of water per unit, and for metal, it's 0.4 gallons of water, which we then convert to liters. To calculate the water saved through waste recycling, we use the respective factors multiplied by the total of waste recycled for each material. |
|------------------------------|--|

The Recycling Program and DAUR (upcycle) Collection have made significant contributions to water conservation. Each piece of cloth processed through these programs saves 2,700 gallons of water. To calculate the total water saved, we multiply 2,700 gallons by the number of clothes processed and convert it to liters.

In our restoration efforts, where we have restored 20 hectares, equivalent to 8,000 trees planted, each tree saves 11,000 gallons of water. To calculate the total water saved through restoration, we multiply 11,000 gallons by the total number of trees planted and convert it to liters.

For the Recycling Partnership, the water-saving factors for each material are as follows: for paper, we save 7 gallons of water per unit, and for metal, it's 0.4 gallons of water, which we then convert to liters. To calculate the water saved through waste recycling, we use the respective factors and multiply them by the total amount of waste recycled for each material.

The results of these calculations showcase the significant influence of our initiatives in preserving water resources.



Carbon Conservation

Recycling Program and DAUR (upcycle) Collection

1 kg clothes = save 24 kgCO₂
 1 kg clothes = 12 individual pieces
 1 piece of cloth = save 2,08 kgCO₂
 Calculation: multiply 2,08 kgCO₂ by number of clothes processed through the Recycling Program and DAUR (upcycle) Collection

Restoration Efforts

Saving 1 ha = 400 trees

Our Efforts

20 ha = 8,000 trees
 1 tree = save 10 KgCO₂

thus the total carbon saved through restoration is calculated by multiplying 10 KgCO₂ by the total number of trees planted.

Recycling Partnership

The factors for each material are as follows: plastic saves 1.08 kgCO₂, paper saves 0.46 kgCO₂, metal saves 8.14 kgCO₂, e-waste saves 1.17 kgCO₂, glass saves 0.31 kgCO₂, and MLP (multi-layered packaging) saves 1.08 kgCO₂.

To calculate the carbon saved through waste recycling, we use the respective factors multiplied by the total of waste recycled for each material.

The Recycling Program and DAUR (upcycle) Collection have made significant contributions to carbon conservation. Each kilogram of clothes processed through these programs saves 2.08 kgCO₂. To calculate the total carbon saved, we multiply 2.08 kgCO₂ by the number of clothes processed.

In our restoration efforts, where we have restored 20 hectares, equivalent to 8,000 trees planted, each tree saves 10 kgCO₂. To calculate the total carbon saved through restoration, we multiply 10 kgCO₂ by the total number of trees planted.

For the Recycling Partnership, the carbon-saving factors for each material are as follows: plastic saves 1.08 kgCO₂, paper saves 0.46 kgCO₂, metal saves 8.14 kgCO₂, e-waste saves 1.17 kgCO₂, glass saves 0.31 kgCO₂, and MLP (multi-layered packaging) saves 1.08 kgCO₂. To calculate the carbon saved through waste recycling, we use the respective factors and multiply them by the total amount of waste recycled for each material.



Sejauh Mata Memandang

sejauh.com

naturepositive@sejauh.com

Instagram: @sejauh_mata_memandang
Linkedin: Sejauh Mata Memandang