

ecoton

Ecological Observation and Wetlands Conservation

YAYASAN KAJIAN EKOLOGI DAN
KONSERVASI LAHAN BASAH

ECOTON PROFILE

*"Raising Awareness Among Youth and Communities
to Protect Wetlands, Rivers, Tackle Plastic Pollution,
and Address Climate Change in Indonesia"*



THE GLOBAL GOALS

GEDUNG INSPIRASI
DUSUN KRAJAN, RT 01/ RW 05, DESA WRINGINANOM KEC. WRINGINANOM - GRESIK

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PROFIL ECOTON FOUNDATION

**TOGETHER WE RESTORE THE ENVIRONMENT
FOR A RADIANT EARTH AND A SUSTAINABLE INDONESIA**



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About Us



The Ecological Observation and Wetlands Conservation Foundation (Ecoton Foundation) was **established in 1996** as a wetlands conservation study group under the Biology Department at Airlangga University (UNAIR) in Surabaya. It became a legally recognized foundation in 2000, driven by concern over environmental issues in East Java, particularly in the Surabaya River. At the time, widespread river pollution was clearly visible, yet no concrete actions were being taken. ECOTON emerged to restore and protect river ecosystems from further degradation.

Ecoton was founded by Prigi Arisandi, M.Si., who **received the prestigious Goldman Environmental Prize in 2011** for his outstanding efforts in environmental protection and sustainability, particularly for his work in reducing industrial pollution in the Surabaya River. In 2013, Ecoton was awarded the **Kalpataru Award**, the highest environmental honor in Indonesia. Presented by the Government of Indonesia, this award recognizes individuals or organizations that have made exceptional contributions to environmental conservation and protection. The award acknowledged ECOTON's dedication and efforts in conserving river and wetland ecosystems in East Java.

Since its establishment, Prigi Arisandi, M.Si., served as Executive Director of Ecoton until 2022. Currently, Ecoton is led by Dr. Daru Setyorini, M.Si., who has held the position of Executive Director since 2022. Under her leadership, Ecoton has expanded its scope of work, which was initially focused on rivers and wetland ecosystems in East Java, to now include rivers and wetland ecosystems throughout Indonesia. In 2022, Ecoton successfully engaged public participation in improving and restoring the water quality of the Brantas River through the “AKSI BRANTAS” program. This initiative led to the formation of 12 local river communities along the Brantas River—from upstream to downstream—who now work collaboratively as the frontline guardians of the river. Ecoton also developed the Brantasae system in partnership with various institutions to support the restoration of Brantas River water quality.



ECOTON believes that achieving intergenerational justice in river management can only be realized by placing community participation at the forefront of change. Communities must have access to information and be given a fair opportunity to engage in the management of water resources. To encourage public involvement, ECOTON produces information related to the potential and threats facing river ecosystems and water sources. This information is generated through studies, research, and data exploration carried out by ECOTON’s team of professional researchers.

Throughout its journey, ECOTON has also expanded its focus to address global issues such as plastic pollution and climate change, which pose serious threats to wetland ecosystems and human survival. The foundation integrates research, education, and advocacy programs as the main pillars in realizing its vision.

To this day, ECOTON continues to strengthen its role as a leading organization in the movement to preserve wetland ecosystems, combat plastic pollution, and promote concrete actions for climate change mitigation. With a strong commitment to involving all levels of society, ECOTON believes that sustainable change can only be achieved through close collaboration among communities, government, the private sector, and the global community.

Vision

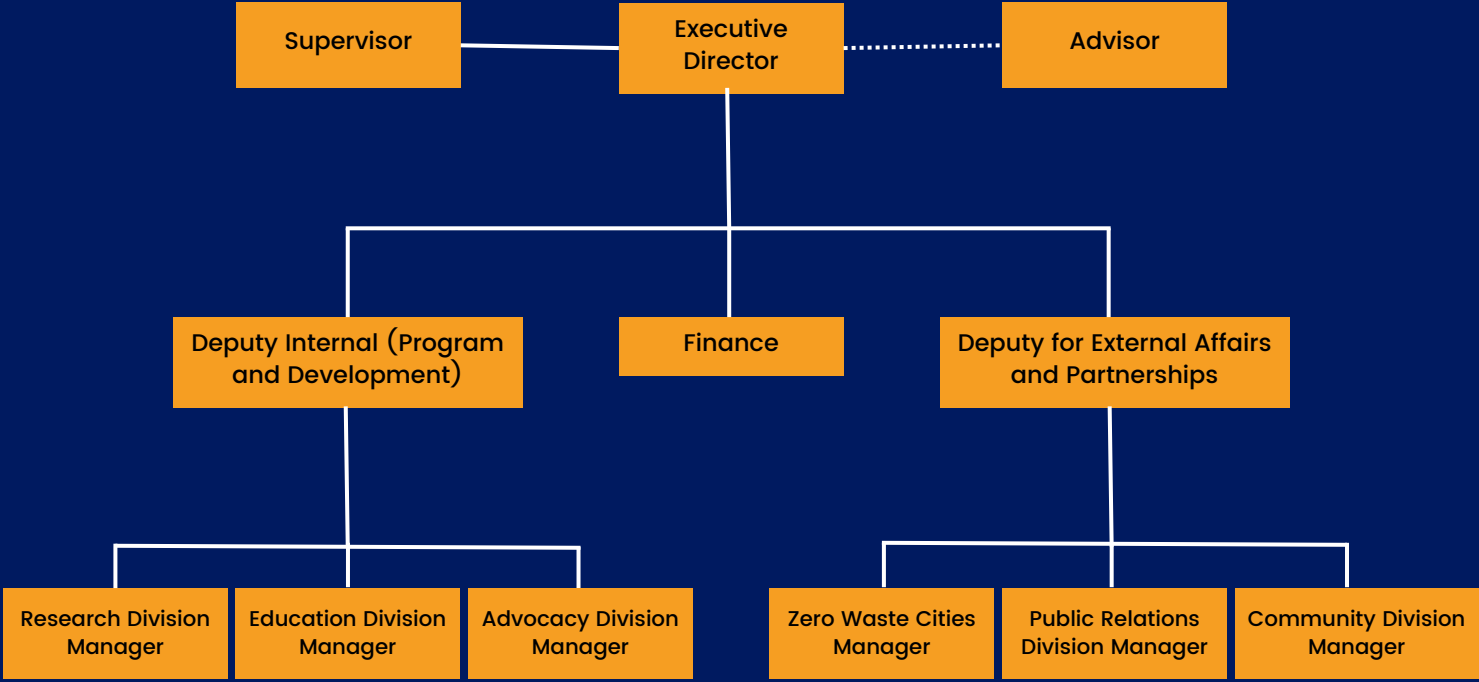
The Realization of Biodiversity Conservation and the Sustainability of Environmental Functions for Humanity Through Equitable and Participatory Management of River and Wetland Ecosystems

Mission

- Conduct research and monitor water quality and river ecosystems to support sustainable and scientifically-based water resource management.
- Develop educational programs and environmental awareness campaigns to encourage public participation in the conservation of river and wetland ecosystems.
- Facilitate environmental advocacy by bridging communication between communities and government agencies to promote equitable and participatory water governance.
- Control water pollution and riverbank degradation through community complaint investigations, reporting, and collaborative actions with stakeholders.
- Develop and implement conservation programs for forests, springs, and riverbank habitats, including fish sanctuary areas, to ensure the sustainability of environmental functions.



Structure



Keterangan: — Garis Instruksi
..... Garis Garis Koordinasi



PROGRAM



Raising Public Environmental Awareness Through “Citizen Science”

The Ecoton Foundation has successfully engaged more than 12,000 people through its “Citizen Science” program focused on river conservation. By involving the public in river monitoring and conservation efforts, participants are trained to conduct water quality tests, identify biological indicators, and report their findings through a web-based participatory data system. The data collected by the community is used to mapping pollution levels in more than 16 districts/cities, encouraging policy changes, and improving waste management in various regions, resulting in improvements and restoration of the water quality of the Brantas River.



What changes were made?

- Successfully formed 16 “AKSI BRANTAS” Communities
- Encouraging Single-Use Plastic Restriction Regulations in 3 Regencies/Cities in East Java
- Developing a web-based map application as a platform for sharing knowledge about water quality recovery and monitoring actions

Mobilize the community

Know

Think

Feel

Do



Tentang BrantaSae

BrantaSae adalah sebuah aplikasi peta berbasis web yang didesain sebagai wadah berbagi pengetahuan dan kegiatan tentang aksi-aksi kualitas air di Daerah Aliran Sungai (DAS) Brantas.

DAS Brantas memiliki karakteristik geografik yang unik dan tantangan-tantangan sosial yang dinamis. Walaupun demikian, komunitas yang berada di DAS Brantas tidak berpangku tangan dan telah berkontribusi dengan beberapa kegiatan yang bertujuan untuk meningkatkan kualitas lingkungan. Sayangnya kebanyakan dari kegiatan lingkungan yang sudah dilakukan tersebut belum terdokumentasi. BrantaSae bertujuan untuk mengidentifikasi dan belajar dari berbagai macam aksi-aksi yang berkaitan dengan kualitas air yang sudah dilakukan oleh komunitas di DAS Brantas.

BrantaSae dibangun dengan mengambil ide dari *sister portal* yaitu ClimateScan. ClimateScan sudah terbukti mampu menjadi instrument yang dipakai oleh lebih dari 5000 aksi-aksi adaptasi iklim internasional. ClimateScan sudah digunakan dalam berbagai lokakarya internasional dan memenuhi kebutuhan dari berbagai macam pemangku kepentingan.

Ingin tahu lebih lanjut? Silahkan membaca beberapa karya ilmiah yang berkaitan dengan ClimateScan.

- Mapping Nature-Based Solutions Citizen Science ClimateScan
- Web-based international knowledge exchange tool on urban resilience and climate proofing

Social media

Posts from @brantas_sae



Nothing to see here - yet

When they post, their posts will show up here.

[View on X](#)

Sembunyikan sidebar

Peta Interaktif Tentang BrantaSae Bergabung Topik Utama Kontak Kami

Masuk

Ketik di sini untuk mencari project

Legenda Layers

Kategori Matikan Filter

Klik pada grup utama untuk menyaring penanda/ markers pada map. Kamu bisa mendapatkan informasi lebih detail pada tiap topik utama yang diinginkan dengan mengklik pada lambang

Water | Air

Kontribusi yuk ke BrantaSae!

Apakah kamu mengetahui project yang berkaitan dengan air dan lingkungan tetapi belum ada di peta ini? [Kamu bisa menambahkan disini](#)

Website Brantasae

BrantaSae is a web-based map application designed as a platform for sharing knowledge and activities about water quality actions in the Brantas River Basin (DAS).

BrantaSae was built by taking the idea from the sister portal, ClimateScan. ClimateScan has proven to be an instrument used by more than 5000 international climate adaptation actions. ClimateScan has been used in various international workshops and meets the needs of various stakeholders.





Ecological School Program: Environmental Education for Students and Implementation of Zero-Waste Schools

In an effort to foster an environmentally conscious younger generation, the Ecoton Foundation launched the Ecological School Program—an initiative designed to integrate environmental education into school curricula. This program aims to establish Zero-Waste Schools by engaging students, teachers, and the school community in tangible actions to protect the environment.



To date, a total of **52** schools have joined the Ecological School Program, involving more than **26,000** students. The program is designed to provide in-depth understanding of environmental issues such as plastic pollution, waste management, and natural resource conservation. Through a participatory approach, students are not only encouraged to understand environmental challenges, but also trained to become agents of change within their communities.

Through the Ecological School Program, Ecoton Foundation is not only creating zero-waste schools, but also building the foundation for a greener and more sustainable future.

PARTNER SCHOOLS

- 52 Partner Schools that are members of the Ecological School program
- 26,000 students are involved in environmental change agents.

THE MAIN COMPONENTS OF AN ECOLOGICAL SCHOOL

- Environmental Education
- Implementation of Zero Waste School
- Training and Mentoring of Students and Teachers

FACILITATION OF ECOLOGICAL SCHOOLS

- Zero Waste School Module
- Integrating Zero Waste into School Curriculum
- Environmental Campaign





Mobile Refill Program: Efforts to Reduce Single-Use Plastic



REFILIN
Refill Keliling

Refilin is a solution to the problem of the high amount of sachet waste that is thrown into the environment. 29% of plastic waste in the environment comes from household cleaning soap products. The largest consumers of these sachets are the lower middle class.



- ✓ Cheaper prices. Average margin with the market reaches 15%.
- ✓ Traveling by bicycle to reach a wider consumer base while reducing air pollution
- ✓ 9500 Sachets can be reduced in 1 month by shopping at Refilin
- ✓ Providing various brands of cleaning soap
- ✓ Have 12 refill shop partners in East Java



Indonesian River Expedition: Conducting Research and Conservation of 68 National Strategic Rivers

The Nusantara River Expedition is an Ecoton Foundation program that aims to identify, advocate, and restore the condition of rivers in Indonesia. This program is motivated by the increasing pollution of rivers due to domestic waste, industry, and single-use plastics, which have a negative impact on aquatic ecosystems and the lives of surrounding communities.



Nusantara River Expedition Purpose?

- ✓ Conducting microplastic and water quality research in Indonesian rivers, and documenting the condition of river ecosystems across various regions in Indonesia.
- ✓ Increasing public awareness of the importance of river conservation as a source of life.
- ✓ Advocating government policies for sustainable river management.
- ✓ Mobilizing collective community action in protecting and restoring rivers.



Ronda Sungai: Patrol and Monitoring Movement to Free Rivers from Pollution

Ronda Sungai is a patrol program initiative to monitor, document, and report river conditions, especially related to environmental pollution due to industrial waste and human activities. This movement is not only the eyes and ears of the community, but also a form of environmental advocacy that encourages transparency and accountability of related parties.

Purpose of River Patrol (Ronda Sungai)

- ✓ Increasing public awareness, encouraging community participation in preserving rivers
- ✓ Suppressing pollution actions with evidence that can be used for environmental policy advocacy.
- ✓ Ensuring rivers remain a healthy and sustainable source of life for future generations

Ecoton Social Media



Instagram (@ecoton.id)

ecoton.id ✓
ECOTON FOUNDATION
2.582 kiriman · 40,3 rb pengikut · 1.429 diikuti

Organisasi Konservasi Lingkungan
We help communities along Indonesian rivers reduce plastic pollution through research, education, and advocacy to get a... selengkapnya
61176
ecoton.or.id dan 1 lainnya
ecoton.id

Diikuti oleh iiqbaaly, sofiazilan + 317 lainnya

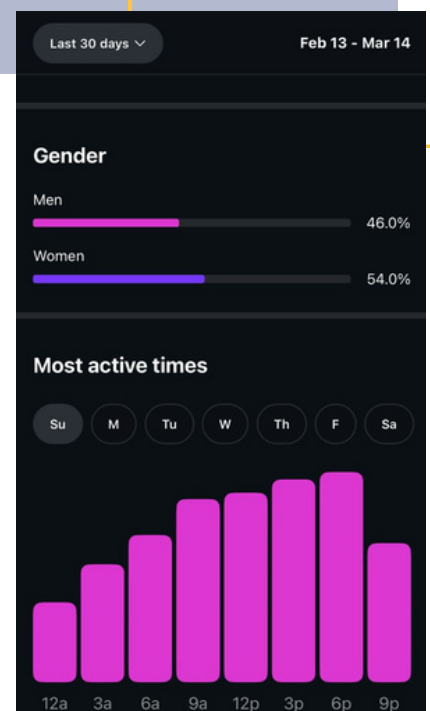
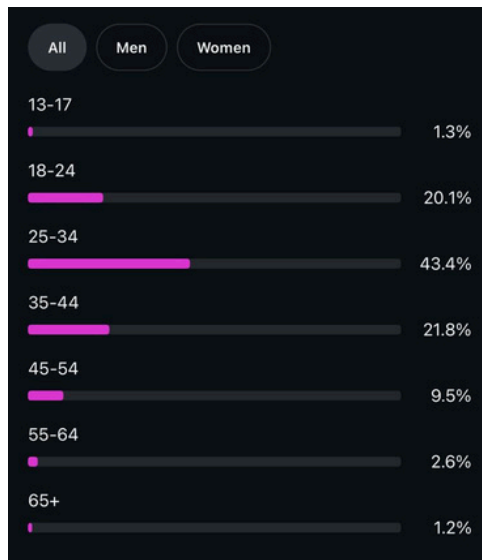
Diikuti · Kirim pesan

mikroplastik · ZWA 2026 · QnA IMPACT ... · Petisi · Sekolah Ekol... · Refillin · Sampah Import

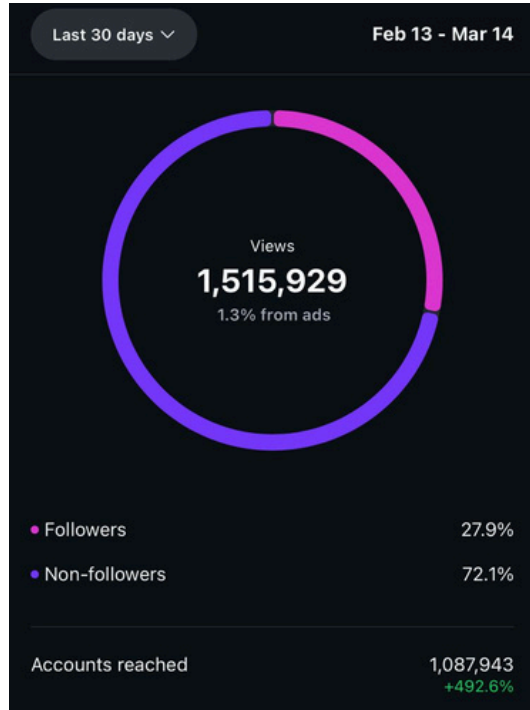
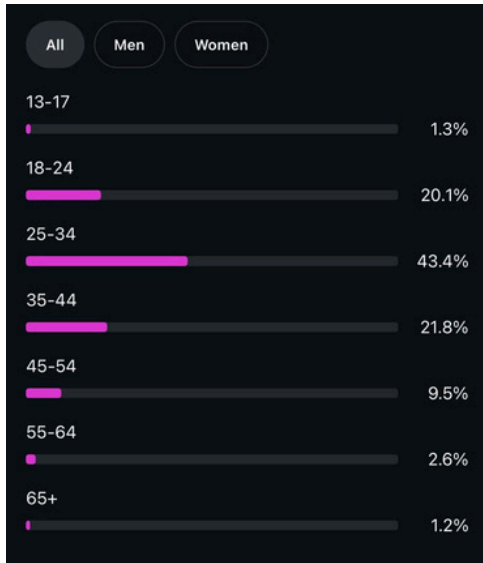
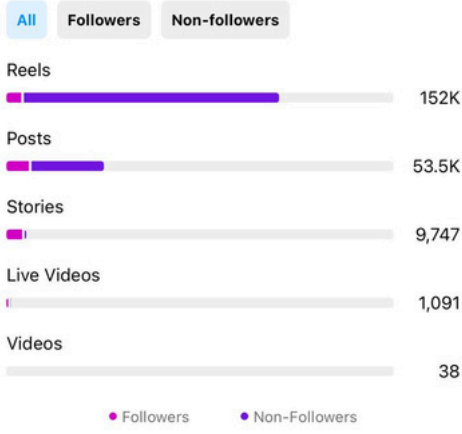
Sosial media Ecoton (instagram) telah mendapatkan verified, diikuti oleh 23,5 ribu pengikut

40.300
Instagram
Followers

Theme: River, Microplastic,
Refill, Plastic Waste, Zero
Waste



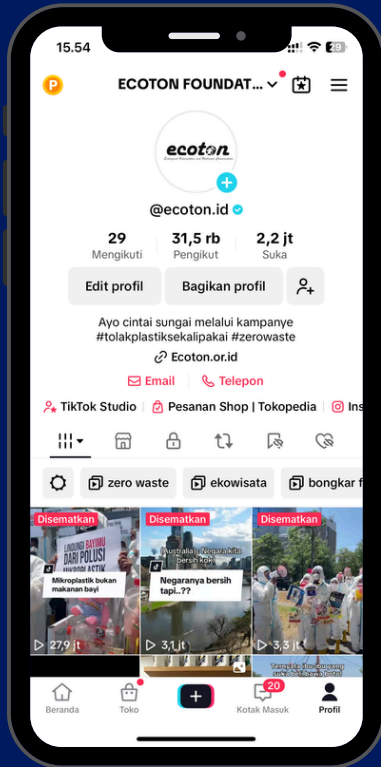
By content type



40.300
Instagram
Followers

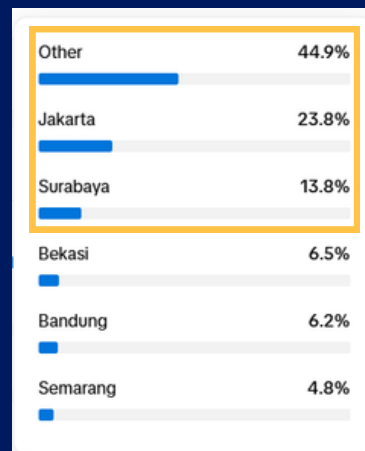
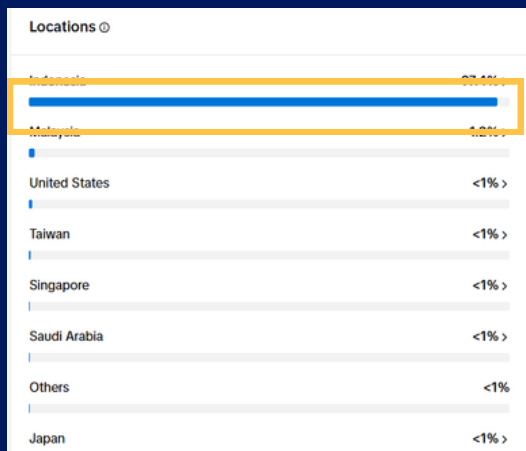
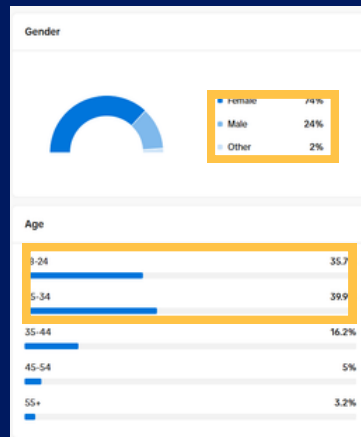


Tiktok (@ecoton.id)



Tiktok Followers
31,5 Thousand

Total Like
2,2 Million



Most views					
Posts		Views in the last 7 days	All views	Posted on	Action
1	Mikroplastik bukan makanan bayi!! Bebaskan bayi-bayi dari...	551K	28M	2mo ago	View data
2	ternyata ibu-ibu yang suka beli botol buat isi minyak itu...	263K	334K	1w ago	View data
3	Mohon maaf perjalanan anda terganggu, sedang ada operasi...	37K	384K	1mo ago	View data



Youtube (Ecoton Documentary)

ECOTON DOCUMENTARY
 @ecotondocumentary · 3.04K subscribers · 36 videos
 ECOTON DOCUMENTARY is a documentary produced by ECOTON (Ecological Conservati...more
ecoton.or.id and 2 more links

Customize channel Manage videos



X (Twitter) @EcotonID

ECOTON Dapatkan verifikasi
 @ecotonID
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 IG : [instagram.com/ecoton.id](https://www.instagram.com/ecoton.id) | wa.me/+6282225566636
 Organisasi Pelestarian Lingkungan | Gresik, Indonesia | ecoton.or.id
 Lahir 23 Maret 2000 | Bergabung Januari 2015

132 Mengikuti 4.086 Pengikut

4.086
Followers X
(twitter)

Facebook (Ecoton)



5,6 ribu
Followers
Facebook

ECOTON
 5.7 di sukai · 5.6 rb pengikut



Our Partner



University/College



“Let's Collaborate With Us”