



# Planting Event Report

Dec  
2024

PREPARED BY  
**Trees4Trees.ORG**

PREPARED FOR  
One Tree Planted

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## 1. Overview

Green open spaces in urban areas have experienced a significant decline due to development and population pressure. Nearly 60 million people depend on river basins for domestic water needs, irrigation, and hydropower. The selected locations are downstream areas of the Citarum River Basin, which have undergone extensive degradation and land-use changes due to urban development.

This year, Trees4Trees sponsored by Microsoft will plant 20,000 trees across several locations. Among these, 15,000 trees will be planted along the Cipamingkis River riparian zone within the GIIC area, 5,000 trees in Margamulya Village and IPHPS (Social Forestry Utilization Permits) managed by the Kelompok Tani Mandiri Teluk Jambe Bersatu farmer group.

As part of the initiative to plant 15,000 trees in the GIIC area, 660 trees were planted on November 22, 2024, with the participation of 108 volunteers from Microsoft and their community partners. The event aimed to raise awareness about the importance of tree planting in maintaining ecosystem balance, reducing pollutants, combating climate change, and enhancing urban environmental harmony.

## 2. Tree Planting Event Goal

Building on the success of planting over 40,000 trees in 2022 and 2023, Microsoft continues its Urban Forest Tree Planting initiative this year in collaboration with One Tree Planted. In 2024, 600 trees were planted during this event, with an additional 19,400 to be planted across various urban areas in Bekasi.

Unlike previous years, Microsoft's 2024 initiative emphasizes ongoing partnerships with several Community Partners to enhance reforestation efforts. One of the key collaborations is with Trees4Trees, focusing on creating greener urban spaces while empowering local communities.

## 3. Event Information

- Activity Location : Cipamingkis Riverside Area, within The GIIC Area Cikarang Pusat, Bekasi Regency
- Number of Microsoft's Participants : 108 People
- Trees Planting : 660 Trees
- Event Date : Friday, November 22, 2024
- Trees4Trees Personnel : 20 People
- Local Workers : 3 People
- Event Time : 08.30 – 11.00 AM



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## 4. Planting Event Location



Picture 1 Map of Microsoft Event Planting Location

## 5. Event Rundown

Time	Activity	PIC
08.00 – 08.30	The participants arrive at the planting location and registration	T4T
08.30 – 09.00	Event opening and welcome speech	Microsoft & T4T
08.45 – 09.00	Brief training on correct tree planting techniques	T4T
09.00 – 11.00	Tree Planting by Microsoft Indonesia Team and T4T	All Participants
11.00 – 11.15	Event Closing	All Participants
	Participants left the event location	Microsoft
11.00 – 11.30	Finishing and checking the result of planting and site cleanliness: <ul style="list-style-type: none"> <li>Ensuring that 660 trees have been planted correctly</li> <li>Collecting equipment and site cleaning</li> </ul>	T4T



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## 6. Quantity of Seedlings

**Table 1:** Number of Trees Planted Table Based on Species

Species	Common Name	Scientific Name	Category	Quantity
Jabon	Cadamb	<i>Antocephalus cadamba</i>	Timber	100
Johar	Black-wood cassia	<i>Cassia siamea</i>	Timber	185
Suren	Toona	<i>Toona sureni</i>	Timber	90
Sengon	Albizia	<i>Paraserianthes falcataria</i>	Timber	285
<b>Total of Trees</b>				<b>660</b>

## 7. Projected Impact

### Environmental Impact:

- **Carbon Sequestration:** The 660 trees are expected to absorb approximately 87.5kg (based on species allometric calculation). This represents the aggregate amount of CO2 that the trees planted in the project will absorb from the atmosphere during their lifetime.
- **Soil Health Improvement:** Increased organic matter from decomposing leaves and improved soil porosity due to root systems.
- **Biodiversity Enhancement:** The planted trees will provide habitat and food sources for local wildlife.

### Community Impact:

- **Educational Opportunities:** The event fostered environmental awareness among participants, encouraging ongoing engagement in sustainability practices.
- **Local Livelihoods:** Potential income opportunities from agroforestry practices or sustainable harvesting of tree products (e.g., wood, leaves).

### Urban Environmental Benefits:

- **Air Quality Enhancement:** Trees will contribute to the reduction of pollutants in the urban environment.
- **Urban Cooling:** Increased canopy cover can mitigate the urban heat island effect.

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## 8. Get to Know Your Trees



Jabon/Cadamb (*Antocephalus cadamba*)

Cadamb is a fast-growing tree species ideal for reforestation and agroforestry. It provides valuable timber and fuelwood and is a popular choice for its versatility and sustainability in commercial and environmental applications.



Johar/ Black-wood cassia (*Cassia siamea*)

*Cassia siamea* is a medium-size, evergreen tree growing up to 18 m tall, with a straight trunk of up to 30 cm in diameter. It effectively increases topsoil infiltration, reducing runoff and combating soil erosion. Used extensively for rehabilitation of degraded land, for example, to re-vegetate aluminium mine tailings



Suren/Toona (*Toona sureni*)

Suren is medium-growing tree species, commonly utilized in agroforestry systems as a shade provider due to its low canopy density. Its wood is extensively used for making cabinets, crafts, and musical instruments. Its leaves are utilized as natural pesticides.

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### Sengon (*Paraserianthes falcataria*)

Albizia is a fairly large tree. up to 40 m tall; bole branchless for up to 20 m. The Sengon tree is a versatile tree that can be utilized for various purposes. Sengon leaves, like those of other Mimosaceae, are excellent livestock feed with high protein content, especially for ruminants. The Sengon tree has a root system rich in root nodules formed through symbiosis with Rhizobium bacteria. This benefits the roots and their surrounding area. The presence of root nodules enhances soil porosity and provides nitrogen to the soil, making the surrounding soil more fertile.

In agroforestry systems, Sengon trees can serve as shade trees. With their small leaves that decompose easily, Sengon trees are safe for agricultural crops grown beneath them. Sengon wood can be utilized for a variety of purposes, including construction materials, block boards, boxes, and pulp.

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# 9. Event Documentation



Picture 1-5 Planting Event Preparation



Picture 5-7 Planting Event Opening Ceremony



Picture 8 Briefing on correct planting techniques



Picture 9 Handover of Certificates for Planting 600 Trees



Picture 10-11 Microsoft Indonesia Planting Event, 660 Trees

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Picture 12-26 Microsoft Indonesia Planting Event, 660 Trees

For more documentation, please click the link below:

[Microsoft Planting Event 2024 - Documentation](#)



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Thank you!  
**PLANT A  
TREE TODAY!**

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