



IPB University
Bogor Indonesia

Deklarasi

SPR (SEKOLAH PETERNAKAN RAKYAT)

7 NOV
2024



SINI

RUMAH PAKAN SILA

MESIN CACAH

PER SILASE

7 November 2024

4

IPB UNIVERSITY
SUSTAINABILITY DEVELOPMENT GOALS
SDGs Report 2024



Book Titles:

SDGs Report 2024

Contributors:

Bunga Anggraeni
Eny Widiya Astuti
Gaetania Faza Adhara
Hafizh Purnama Putra
Husayn Musarrafi
Nabilah Zulfah Ramadhani

Design and Cover:

Akbar Muhammad Fauzi
Ghina Khansa
Mufrihatun El Walidayni

**Directorate of Strategic Studies and Academic Reputation
IPB University**

Gedung LSI 1 Floor Jalan Kamper,
IPB University Dramaga Campus, Bogor-Indonesia 16680
Phone number: +6251-8624057 | E-mail: dkasra@apps.ipb.ac.id
Website: <https://sustainability.ipb.ac.id>

Published by Directorate of Strategic Studies and Academic Reputation, IPB University,
Bogor - Indonesia 2025

GLOSSARY

B

BONA : Boneka Cerita Anak (Children's Story Dolls).

BRIN : Badan Riset dan Inovasi Nasional (National Research and Innovation Agency).

S

SPR : Sekolah Peternakan Rakyat (People's Animal Husbandry School).



Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all



Learning Program



In 2024, IPB University advanced its internationalization strategy in higher education through the **launch of the Double and Joint Degree Programs**, a key initiative supported by the DAPT-EQUITY Project from the Ministry of Education, Culture, Research, and Technology. These programs aim to broaden access to high-quality global education and strengthen IPB's position as a leading bioscience and agromaritime university in Southeast Asia. A Double Degree allows students to earn two degrees from different partner institutions, while a Joint Degree enables them to complete a shared curriculum and earn one jointly issued degree. Seventeen study programs, including Landscape Architecture (with Chiba University), Marine Science (with National Sun Yat-Sen University, Taiwan), and Animal Production and Technology (with Can Tho University, Vietnam), have joined this initiative. This collaboration enhances academic mobility, improves graduate quality, and expands faculty research networks.

held under the theme "Riset Inovasi Mendunia, Masyarakat Agromaritim Sejahtera" ("Global Innovation for a Prosperous Agromaritime Society"). The event showcased 1,407 research outputs spanning agriculture, health, engineering, and social transformation, reflecting IPB's strong culture of applied research and learning-based innovation. During the event, IPB was recognized by the National Research and Innovation Agency (BRIN) as the Top 1 BRIN Collaborator 2024, with over 1,131 joint publications between 2021–2024. These achievements demonstrate IPB's leadership in advancing research-based education and fostering collaboration among academia, government, and industry to strengthen the national innovation ecosystem.



This commitment to quality education also extends to student-led innovations. In the same year, a student from the Vocational School's Digital Communication & Media Program earned international recognition at the International Youth Excursion Network competition for their digital learning innovation, the **"Pintar Asuh" (Smart Parenting) application**. Developed to address literacy challenges among children from under-resourced families, the app offers interactive, parent-guided lessons that promote early reading and writing skills. This app is designed for accessibility across different socioeconomic backgrounds and offered free of charge.



Research and Innovation

IPB University strengthened its commitment to SDG 4: Quality Education through research and innovation initiatives that advance inclusive, equitable, and lifelong learning. One of the key highlight was the **Pekan Riset dan Inovasi IPB 2024 (IPB Research and Innovation Week 2024)**,



Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all

Research in Number



118

scholarly output
in 2020-2024



94

FWCI in
2020-2024



538

citation count
in 2020-2024



2,43%

of all Indonesian
citation count



1,81%

of all Indonesian
scholarly output

by allowing them to register as extraordinary members, granting access to both on-site and online resources. This policy is to ensure the inclusivity to extend learning opportunities to the public.

In 2024, IPB University also enhanced students' digital literacy and career readiness through strategic collaboration with **LinkedIn Learning**. This collaboration is to provide IPB students with free access to over **20.000 professional development courses**. This initiative aimed to equip students with essential skills for the modern workforce. To facilitate this, the Directorate of International Education (DPI) organized a series of seminars and an account activation booth. These events introduced students to LinkedIn Learning's features, guiding them on how to build strong personal brands and utilize the platform to achieve their career goals



Additionally, **IPB Training** offers short-course programs and vocational workshops in agriculture, aquaculture, agribusiness, and sustainability management, designed to enhance professional competence and industry readiness.



Campus Operation



IPB University's library system plays an important role in advancing the quality of education by ensuring equitable access to scientific information and learning resources. **IPB Library** serves as the university's academic information hub, supporting education and research through extensive physical and digital collections. Beyond serving students and faculty, the library also welcomes non-students

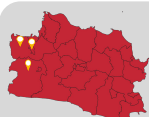


Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all



Community Engagement

IPB University actively advances quality education through the community-based learning programs that extend the benefits of higher education beyond the campus environment. One of these initiatives, the **Sekolah Keluarga Berkualitas**, enhances educational access and lifelong learning for families in the villages. This program focuses on strengthening family knowledge and skills in health, nutrition, and parenting to build the foundation for quality human resources. Sekolah Keluarga Berkualitas is Implemented in collaboration with local governments, it began with a situational analysis of stunting and resource mapping, followed by training and mentoring sessions for 197 mothers across six villages in three regencies. This program activities included seminars on nutrition and character education to improve literacy in health and family education but also promotes inclusive, lifelong learning opportunities for communities.



6 Villages

3 City/Regency

(Sukabumi, Kota Bogor, Kabupaten Bogor)



197 Mothers involved in the program



69 IPB students



37 News articles published

Furthermore, IPB University has established Sekolah Peternakan Rakyat (SPR) or **School for Smallholder Livestock Farmers** as a nationwide model for agricultural and vocational education that bridges academic knowledge with real - world community impact. This program committed to expanding the reach of IPB University through applied learning in the livestock sector. SPR integrates scientific

knowledge with local practices to enhance farmers' technical and managerial competencies. The program has expanded to 14 provinces, involving hundreds of villages and thousands of farmers, with the active participation of 17 lecturers and 154 students. Through mentoring, on-site training, and capacity-building, SPR equips rural communities with practical skills and sustainable knowledge in animal husbandry, entrepreneurship, and agribusiness management.



Student Activity

IPB University students conducted "Sadari Perubahan Iklim Sejak Dini" or "Climate Awareness for Children" program in Desa Bunder, Kecamatan Widasari, Kabupaten Indramayu, Jawa Barat. This program focused on **educating elementary school students about the causes and impacts of climate change** as well as ways to mitigate its effects, particularly through waste management. The activities included multimedia presentations, interactive games such as a "Sorting Challenge" to classify waste types, and creative workshops where students repurposed plastic gallon waste into colorful trash bins.





Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all

These methods were designed to help children understand environmental issues in an engaging and practical way. In addition, a post-test was conducted to assess students' understanding, showing a significant improvement in their knowledge about waste sorting and management.

Additionally, students from the Vocational School, IPB University launched an innovative literacy initiative called **BONA (Boneka Cerita Anak) or "Story Dolls"** at local primary school. The program engaged:



in an interactive storytelling session using culturally inspired hand-puppets and animal-shaped wayang. The storytelling format incorporated dialogic participation, where children did not only listen but responded and interacted with the narrative, thereby enhancing skills such as listening, communication and empathy. Teachers and parents also gained insights into how creative storytelling methods can be integrated into home or classroom environments. This program offered a more accessible, playful, and culturally-rooted approach to early literacy for helping stimulate foundational educational skills and promoting lifelong learning.





IPB University
— Bogor Indonesia —



IPB UNIVERSITY **SUSTAINABILITY DEVELOPMENT GOALS** SDGs Report 2024

“Quality education for innovation,
collaboration, and sustainable impact.”



SDGs Report 2024 : Supplementary Report