

SDG Accord Reporting 2021 CASE STUDY



IPB University
— Bogor Indonesia —

The SDG Accord

The University and College Sector's Collective Response to the Global Goals

Integration of SDGs in

- Institutional governance/strategic level
- SDGs in research
- SDGs in campus operations
- SDGs in curriculum development
- SDGs in student engagement activities
- SDGs into community activities
- SDGs at a whole-institution level**

Focus on

- Goal 1 - No poverty
- Goal 2 - Zero hunger
- Goal 3 - Good health and wellbeing
- Goal 4 - Quality education
- Goal 5 - Gender equality
- Goal 6 - Clean water and sanitation
- Goal 7 - Affordable and clean energy
- Goal 8 - Decent work and economic growth
- Goal 9 - Industry, innovation and infrastructure
- Goal 10 - Reduced inequalities
- Goal 11 - Sustainable cities and communities
- Goal 12 - Responsible consumption and production
- Goal 13 - Climate action
- Goal 14 - Life below water
- Goal 15 - Life on land
- Goal 16 - Peace, justice and strong institutions
- Goal 17 - Partnerships for the goals**

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Theme: CTSS IPB University Officially Becomes a Member of The UN Sustainable Development Solutions Network

The Centre for Transdisciplinary and Sustainable Science (CTSS) has an essential role for IPB. CTSS seeks to understand the complex interactions of human nature, the relationships and conflicts between various public, private, and local community institutions, that may arise due to different interests among various groups. CTSS will continue to seek new solutions through its research and training programs and maintain and build sustainability capacity.

At the end of 2020, the Centre for Transdisciplinary and Sustainable Science (CTSS), as a centre for sustainable science studies, was officially accepted as a UN Sustainable Development Solutions member Network (SDSN). Joining CTSS IPB University as a member of SDSN also adds to the list of Indonesian institutions that are members of SDSN.

Prof. Damayanti Buchori, as the Head of CTSS IPB, explained that CTSS IPB wants to contribute to solving problems from local to global scales, especially in creating sustainable science. "In this global era, international cooperation is increasingly important because of interconnectedness in environmental issues that require solutions to cross -border problems. Therefore, "the involvement of CTSS IPB University in SDSN is a strategy and entry point to learning together to produce sustainable science with all stakeholders, both on a local and international scale," she added.

BENEFITS

The joining of CTSS IPB to become a member of The UN Sustainable Development Solutions Network (SDSN) has had many positive impacts, including:

1. Expand IPB's contribution to play a role in problem-solving and be actively involved in providing practical solutions from local to global scales, especially in creating sustainable science;
2. IPB will also continue to participate in various international activities actively and provide solution initiatives on various problems, ranging from education and training, joint research, and collaboration with the government and various other stakeholders;
3. IPB can also participate in fundraising and SDSN member countries or colleges for various important events, and
4. IPB through CTSS will involves in various global discussions on Sustainable Development on solving Local, National, and Regional Problems and Educational Initiatives for Sustainable Development Research and Applied Communication.

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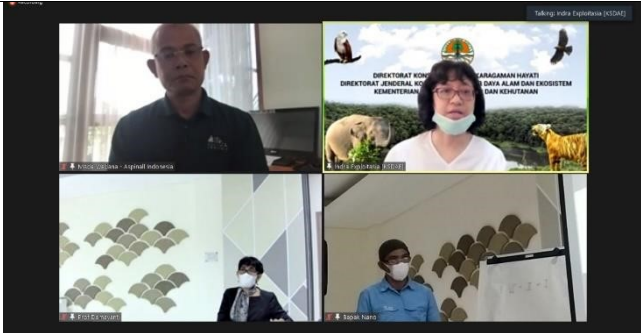
Outline the barriers (if any) encountered in integrating this theme and how you overcame these.

Becoming a member in SDSN certainly requires IPB's active participation in providing various inputs and solutions to various global problems. Thus, CTSS IPB has the challenge to increase the intensity of research, discussion, and development of multiple sciences. It follows the core juxtaposed at CTSS IPB to act as a "knowledge development centre" that carries out its mission under the principles of co-creation and transdisciplinary for sustainable science.

Therefore, CTSS IPB has carried out various training and discussion activities, one of which is the 2nd international symposium on transdisciplinary and knowledge cooperation for sustainability in 2020, aiming to discuss and disseminate multiple environmental problems from a different scientific perspective. Thus, it hoped that a new paradigm or attitude could be produced that involves various scientific backgrounds in resolving numerous ecological issues and supporting sustainable development.



Description: Photo of the CTSS team after officially becoming a member of The UN Sustainable Development Solutions Network (SDSN).
Source: IPB University documents.
[\(https://ctss.ipb.ac.id/2020/09/15/ctss-ipb-universityresmi-menjadi-member-the-un-sustainabledevelopment-solutions-network/\)](https://ctss.ipb.ac.id/2020/09/15/ctss-ipb-universityresmi-menjadi-member-the-un-sustainabledevelopment-solutions-network/)



Description: As a form of commitment to become a member of The UN Sustainable Development Solutions Network (SDSN), CTSS IPB University, in collaboration with the Wildlife Conservation Society (WCS), has agreed to utilize artificial intelligence (AI) technology for Combating Wildlife Trafficking. **Source:** IPB University documents.
[\(https://ctss.ipb.ac.id/2021/04/29/ctss-ipb-universitybersama-wcs-kompak-manfaatkan-ai-untukcombating-wildlife-trafficking/\)](https://ctss.ipb.ac.id/2021/04/29/ctss-ipb-universitybersama-wcs-kompak-manfaatkan-ai-untukcombating-wildlife-trafficking/)

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CONCLUSIONS

CTSS IPB as a centre for sustainable science studies continues to be committed to reflecting itself as a "centre for knowledge development" that carries out its mission following the principles of cocreation and transdisciplinarity for sustainable science. One form of this commitment is by officially registering CTSS as a member of The UN Sustainable Development Solutions Network (SDSN).

It certainly requires CTSS IPB to always be involved in various Global discussions on Sustainable Development to solve local, national, regional, and international problems. Thus, CTSS IPB needs to consistently strive for real in presenting sustainable science studies in collaboration with stakeholders, both on a local and global scale.