



Alvin Wildan Sahli

Applied Meteorology Graduate • Climate, Environment & Water • Community Development

Jl. Raya Dramaga, IPB Dramaga Campus, 16680, Bogor, Indonesia

• +62 815-7543-1109 • alvinalvin@apps.ipb.ac.id • alvinwildansahli@gmail.com

[Portfolio](#) • [LinkedIn](#) • [Instagram @alvinwildans](#) • Date of Birth: 04/03/2004 • Nationality: Indonesian

SUMMARY

Applied Meteorology graduate from IPB University with hands-on experience designing and leading community development and climate-resilience programs, and a certification in community empowerment facilitation. Academic interests center on climate-related water and environmental development. Actively engaged in international networks through co-organizing global side events and cross-cultural initiatives, with a strong commitment to sustainable development and ecological conservation.

EDUCATION

Bachelor of Science (B.Sc.) — Applied Meteorology

IPB University • Bogor, Indonesia • Aug 2022 – Present

Field of Study: Earth Sciences • Level in EQF: EQF Level 6

Community Development Facilitator (Certification)

Nastari Nusantara • Bogor, Indonesia

Field of Study: Community Empowerment and Participatory Development • Level in EQF: EQF Level 5

WORK EXPERIENCE

Research Intern — National Research and Innovation Agency of the Republic of Indonesia (BRIN)

Center for Energy Conversion and Conservation Research • South Tangerang, Indonesia • Sep 2025 – Dec 2025

- Collected socio-demographic, economic, fuel, and energy data across West Sumatra Province.
- Developed and structured a Low Emission Analysis Platform (LEAP) energy model.
- Produced energy-demand and global-warming-potential projections to 2060 under Business-as-Usual (BAU) and Net-Zero-Emission (NZE) scenarios.

[Project Documentation](#) | [BRIN Website](#)

LEADERSHIP & PROJECT MANAGEMENT EXPERIENCE

Project Leader — Student Organization Capacity Building Program (PPK Ormawa)

Ministry of Higher Education, Republic of Indonesia • Indonesia • May 2024 – Oct 2024

- Led a 5+ month national program integrating meteorological science into community-based climate resilience initiatives.
- Coordinated 10+ stakeholders to deploy automatic weather stations, vetiver-based conservation, and biopore infiltration systems.
- Established plant health clinics and delivered climate education to primary school students, engaging 200+ community members.

[Program Video](#) | [Program Links](#)

Head of Event Division — Meteorological Observation Study (STORM)

HIMAGRETO, IPB University • Bogor, Indonesia • Apr 2025 – Sep 2025

- Directed end-to-end planning, execution, and post-event evaluation, including the closing results seminar.
- Led programs on pyrolysis technology to convert plastic waste into fuel, maggot-based composting, and biopesticide training for farmers and local communities.

[IPB News — Biopesticide Program](#) | [IPB News — Compost Program](#)

Head, Sustainable Environmental Development (SEED) Division

Indonesia Green Action Forum (IGAF), IPB University • Bogor, Indonesia • Jan 2024 – Nov 2024

- Oversaw environmental initiatives focused on WASH (Water, Sanitation, and Hygiene).

- Delivered the CROWN program (Ciaruteun Ilir's Resourceful Education about Water, Sanitation, and Hygiene) — interactive, play-based learning for children aged 6–12 in Ciaruteun Ilir Village.

[IGAF Instagram](#) | [Kompasiana Article](#)

Vice Project Leader — IGAF Open Discussion (IOD)

Indonesia Green Action Forum (IGAF), IPB University • Bogor, Indonesia • May 2023 – Oct 2023

- Coordinated the discussion series "Climate Change Movement: Move to be Greener" with the 10th World Water Forum Bali and Greenpeace Indonesia.
- Delivered an integrated program comprising an environmental poster competition, an exhibition booth at the 10th WWF, and public discussion sessions, engaging 100+ participants.

[Event Recap](#) | [Instagram](#)

Head of Scout Organization

Senior High School • Cilacap, Indonesia • Feb 2021 – Nov 2021

- Led student scouting activities, delivering leadership training, outdoor education, and character-building programs.
- Initiated community service efforts in response to the COVID-19 pandemic.

[Instagram](#)

INTERNATIONAL ENGAGEMENT & CONFERENCES

Student Delegate — Global Sustainable Development Congress (GSDC) 2026

Higher Education Sustainability Initiative – Student Action Group (HESI-SAG) • Jakarta, Indonesia • Jun 2026

- Selected to connect higher education, policymakers, industry leaders, and researchers to accelerate sustainable development and collaborative innovation worldwide.
- Participation support valued at USD 265.

[Award Documentation](#) | [Congress Website](#)

Delegate — One Health ASEAN-France Scientific Conference

French Embassy in Indonesia, ASEAN Secretariat • Jakarta, Indonesia • Nov 2025

- Invited to a regional scientific conference on the One Health approach, integrating human, animal, and environmental health.
- Collaborated with BRIN, the Indonesian Ministry of Health, CNRS, and fellows from ASEAN and France.

[Instagram](#) | [ASEAN Statement](#)

Delegate — 3rd Asia International Water Week

Indonesia Green Action Forum (IGAF) • Beijing International Convention Center, China • Sep 2024

- Sole student-organization delegate at the event; coordinated the side event "Positioning Youth in the Nerve of the Political Agenda on Water: From Ideas to Action."
- Collaborated with UNESCO, the International Water Association (IWA), the Global Institute for Water, Environment and Health (GIWEH), the Integrated Water Resources Management (IWRM) network, and PPI Beijing to increase youth engagement in water policy.

[Instagram](#) | [IWA Network Blog](#) | [LinkedIn Post](#)

Spring 2026 FXB Climate Advocates Programme

FXB Center for Health and Human Rights, Harvard University • Virtual • Jan 2026 – May 2026

- Selected for a virtual climate education program engaging with experts from the Harvard FXB Center, the Red Cross Red Crescent Climate Centre, Project Drawdown, and Citizens' Climate Lobby.

[Program Documentation](#)

Six University Initiative Japan-Indonesia Service-Learning Program (SUIJI-SLP)

Six University Initiative Japan-Indonesia • Indonesia and Japan • Feb 2025 – Sep 2025

- Selected for a competitive international program engaging in sustainability-driven community projects and cross-cultural collaboration.
- Facilitated intercultural discussions on resilience, migration, and international cooperation.

[Instagram](#)

HONOURS & AWARDS

Abdidaya Ormawa 2024

Ministry of Higher Education, Science, and Technology of Indonesia • Indonesia • Oct 2024

- Ranked among the top student organizations out of 2,300+ nationwide.
- 1st Place – Best Video (Comprehensive Content) for integrated educational and persuasive storytelling.
- 2nd Place – Most Communicative Student Organization, for excellence in public engagement and strategic communication.

[Instagram](#)

National Science Olympiad (OSN) 2021 — Earth Science

Ministry of Education and Culture of Indonesia • Indonesia • 2021

- 2nd Place — Cilacap Regency • 3rd Place — Central Java Province • National Finalist — National Level.

[Certificates](#)

GenRe (Generasi Berencana) Ambassador, Cilacap Regency

National Population and Family Planning Board (BKKBN), Cilacap Regency • Cilacap, Indonesia • Jul 2021

- Selected as one of the Top 10 GenRe Ambassadors, competitively chosen from 48 candidates.

[Instagram](#)

PUBLIC SPEAKING & MEDIA ENGAGEMENTS

- Speaker — Tanri Abeng University Podcast (2026) [View](#)
- Speaker — Strengthening Village Empowerment Program — HIMAGRETO (2026) [View](#)
- Speaker — I-Live 2025 — IAAS LC IPB (2025) [View](#)
- Moderator — IPB TV Podcast — Earth Day (2025) [View](#)
- Moderator — Community Empowerment Talkshow — STORM Seminar (2025) [View](#)
- Speaker — U-Inspire Indonesia (2024) [View](#)
- Speaker — Social Forum #3 (FORSOS), BEM FEM — IPB University (2024) [View](#)
- Speaker — Gemini Talks #2 — GMNI IPB (2023) [View](#)
- Speaker — Podcast Social and Environment, HIMAGRETO — World Environment Day (2023) [View](#)

SKILLS

Professional Skills: Cross-Cultural Communication • Stakeholder Engagement • Community Facilitation • Social Mapping • Community Needs Assessment • Program Design • Monitoring & Evaluation (M&E) • Capacity Building • Project Coordination • Team Leadership • Adaptability

Technical Skills: ArcGIS • Python • R Studio • Google Earth Engine • LEAP • Microsoft Office