



Student led society whose purpose is to engage with sustainability

As one of the leading higher education institutions in Indonesia, Universitas Padjadjaran continues to demonstrate its commitment in addressing the challenges of climate change and sustainable development. Through various student initiatives and academic programs, Unpad actively encourages the participation of young generations in environmental conservation efforts and the transition toward clean energy.

From marine ecosystem protection by Ocean Young Guards, sustainable energy development by Student Energy Unpad, to educational activities and real actions by Unpad Hejo, all of these movements reflect the collaborative spirit of students in preserving the planet's sustainability. Moreover, the Master's Program in Environmental Science at Unpad, which has joined the global network of the Higher Education Sustainability Initiative (HESI), further strengthens the academic role in generating scientific solutions to environmental problems.

1. Ocean Young Guards

Ocean Young Guards is a student-led initiative established by the Faculty of Fisheries and Marine Sciences at Universitas Padjadjaran to address marine ecosystem degradation and the climate crisis. The community aims to engage youth—particularly Generation Z and Generation Alpha—in marine conservation and climate change mitigation efforts through education and awareness campaigns in coastal areas. Guided by faculty members, the group consists of 17 core members and 40 project-based team leaders. Their mission is to foster a new generation of young conservationists committed to protecting Indonesia's marine ecosystems.

<https://www.tempo.co/politik/mengenal-ocean-young-guards-komunitas-mahasiswa-unpad-penja-ga-ekosistem-laut-129841>



2. Student energy Unpad

There is student energy unpad that is a University youth-led organization empowering future energy leader. Student Energy itself is a non-governmental organization operating in the energy sector. The aim is to help accelerate the energy transition towards sustainable energy management. Currently, Student Energy has 38 chapters spread across various parts of the world, one of which is Unpad. Student Energy at Unpad has been around since February 2019 with the vision of supporting the transition towards affordable, clean and sustainable energy. This organization is open to Unpad students who wish to join, namely those who have a desire to learn about global energy issues and are committed to making a positive impact on the surrounding environment.

One of the programs carried out by Student Energy Unpad is the development of an electric bicycle called "Easy Bike". Currently, Easy Bike is in the prototype stage. Apart from that, development is also being carried out to create charging stations in collaboration with PRINT-G, Padjadjaran University and integrated with solar energy sources.

Link : <https://www.instagram.com/studentenergy.unpad?igsh=MWk4b3FhNGE0Mm55eA==>



Some activities of Student Energy Unpad

3. Unpad Hejo

Unpad Hejo is an initiative by the Environmental Department of BEM Kema Universitas Padjadjaran that focuses on education, outreach, and real actions to preserve the environment. Launched during the 2020 term of BEM Kema Unpad, Unpad Hejo aims to raise awareness among Unpad students about environmental issues, particularly around the Jatinangor campus. This program provides informational media about the environmental conditions on and around campus, while also encouraging students to actively participate in environmental preservation efforts. One of the mascots of Unpad Hejo is Mang Uhe, which is used as a symbol to deliver environmental messages to students.

One of the activities of Unpad Hejo is Padjadjaran Green Activity. Padjadjaran Green Activity (PGA) is held to demonstrate care for the environment in Jatinangor, particularly in addressing the issue of waste that contributes to climate change. This activity will certainly involve individuals from Kema Unpad. For Kema Unpad members who want to contribute to environmental preservation, come and join as a volunteer in Padjadjaran Green Activity 2.0!



unpad.hejo and karyasaturasi ...

unpad.hejo [OPEN VOLUNTEER PADJADJARAN GREEN ACTIVITY 2.0]

Halo, Sobat Mang Uhe! 🌿

Padjadjaran Green Activity (PGA) diadakan untuk menunjukkan kepedulian terhadap lingkungan di Jatinangor, khususnya dalam mengatasi masalah sampah yang berkontribusi terhadap perubahan iklim. Kegiatan ini pastinya akan melibatkan individu dari Kema Unpad.

Bagi Kema Unpad yang ingin berkontribusi dalam menjaga kelestarian lingkungan, yuk bergabung menjadi volunteer di kegiatan Padjadjaran Green Activity 2.0.

Liked by nasywaks_ and others
November 18, 2024

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Link: <https://www.instagram.com/unpad.hejo/>

4. Master Program of Environmental Science (HESI Member Community)

Among the climate change alliances stated before, one of the Universitas Padjadjaran's student group is a member of HESI network. The HESI community consists of UN entities, university networks, student organizations, and higher education institutions committed to advancing sustainable development. Master Program on Environmental Science, Graduate School, Universitas Padjadjaran as Higher Education Institution has joined HESI network since 2023. This study program has some courses related to sustainability such as natural resources economy, watershed management, environmental and spatial planning, environmental impact assessment, and others.



[Back to HESI home page](#)

Any higher education institution or interested organization may join HESI. By joining you will receive updates on ongoing activities, be invited and considered as a contributor or speaker to events, webinars, action groups and other related activities.

Welcoming new members to HESI - March 2024

- Coventry university

Massey University	Higher Education Institutions	New Zealand	2023	Website
Master Program on Environmental Science, Graduate School, Universitas Padjadjaran	Higher Education Institutions	Indonesia	2023	Website
Maulana Azad Memorial College Jammu	Higher Education Institutions	India	2022	Website
Mie University	Higher Education Institutions	Japan	2012	Website

Master program on environmental science unpad is a member of HESI

Environmental Science			Sem. 1
Human Ecology			
Research Methods			
Philosophy of Knowledge and Environment			
Management of Natural Resources			
Environmental Law			
Research Proposal			
Natural Resources Economy	Rural Ecology and Conservation		Sem. 2
Watershed Management	Rural Community		
Environmental and spatial planning	Sust. Rural Econ. Development		
Environment Impact Assessment	Rural Planning		
Environment Psychology	Rural Development		
Biodiversity Conservation	Coastal Rural Dev. and Conservation		
Agroecosystem Management	PPSDA LH	(Sustainable) Rural Energy	
Environment Technology Innovation	Energy and Technology Management	Food Ecology and Management	
Thesis			3-4
MSDA	PPSDA	PKLD	

Curriculum of Master Program on Environmental Science

Link :

<https://pasca.unpad.ac.id/en/master-of-environmental-sciences/master-of-environmental-sciences-curriculum/>