

CALL FOR APPLICATIONS

Student Innovation Showcase: Integrative Design Solutions for Advancing SDG 12

About the Showcase

In partnership with the Ban Ki-moon Foundation for a Better Future, Stanford University's Walter H. Shorenstein Asia-Pacific Research Center and the Doerr School of Sustainability invites students across disciplines to pitch groundbreaking ideas that address **Sustainable Development Goal (SDG) Target 12**. To be held during the 5th annual [Trans-Pacific Sustainability Dialogue](#) (TPSD), this showcase seeks innovative, interdisciplinary, [integrative design solutions](#) that bridge technology, policy, and community engagement to ensure sustainable consumption and production patterns.

Why Participate?

- Present your ideas to panel of industry leaders, policymakers, and sustainability experts.
- Gain mentorship or incubation opportunities to scale your solution.
- Network with peers and professionals passionate about innovation.
- Contribute to global efforts for a resource-efficient, sustainable future.
- Win the Ban Ki-moon Award for best integrative design solution for advancing SDG 12.

Themes & Focus Areas

Submissions should align with [SDG 12](#) and address one or more of the following:

1. **Circular Economy Innovations:** Redesigning production/consumption systems to minimize waste.
2. **Energy-Efficient Technologies:** Solutions for renewable energy integration, smart grids, or reducing energy footprints in industry.
3. **Responsible Resource Stewardship:** Tools for monitoring, conserving, and safely managing minerals, water, forests, marine resources, and/or hazardous materials.
4. **Resource Transparency & Accountability Frameworks:** Digital tools to track, standardize, democratize, and streamline resource use and reporting across sectors.
5. **Sustainable Supply Chains & Ethical Consumption:** Integrative systems for traceability, reducing ecological footprints, and promoting fair labor practices.
6. **Regenerative Food Systems:** Reducing food waste, promoting plant-based alternatives, and advancing climate-smart agriculture.
7. **Integrative Urban Systems:** Smart city designs that embed circularity and resource efficiency.
8. **Behavioral & Policy Interventions:** Strategies to incentivize sustainable practices, including subsidy reforms and resource equity, in households, communities, businesses, and/or governments.
9. **Education & Community Change:** Integrative campaigns, curricula, or platforms to foster sustainable lifestyles.
10. **Sustainable Tourism Models:** Low-impact travel solutions, community-led ecotourism, and cultural preservation through restorative tourism.

Eligibility

- Open to teams of up to 5 undergraduate and graduate students from Stanford University, universities from ASEAN countries, and universities from TPSD partner host countries (South Korea and Mongolia).
- Interdisciplinary teams are strongly encouraged from the social sciences, environmental science, engineering, and/or business.
- Solutions must be original, feasible, and scalable.

Submission Guidelines

The application package of your pitch must include a **3-page concept note** (PDF), **3-minute video** (MP4 or MOV), and **3 slides** (PPT), detailing the following information:

- Problem statement and relevance to SDG 12.
- Description of the integrative design solution or innovation.
- Expected environmental, economic, and social impact.
- Implementation plan, including timeline and resources needed.

Submit to the Selection Committee: tpsd-aparc@stanford.edu

Deadline: Monday, August 3, 2026

Evaluation Criteria

Applicants will be evaluated based on the following criteria:

- **Innovation:** Creativity and originality of the solution.
- **Feasibility:** Practicality and scalability.
- **Impact:** Contribution to resource efficiency and SDG 12.
- **Interdisciplinary Approach:** Integration of technical, social, and policy dimensions.
- **Presentation:** Clarity and persuasiveness of the pitch.

Shortlist Announcement

Shortlisted teams will be notified by Monday, August 17, 2026 and 1 representative of each shortlisted team will be invited to present their pitch to a panel of judges at the Student Innovation Showcase in Singapore on Sunday, October 25, 2026. Roundtrip economy flight and up to 4 nights of hotel accommodation will be covered by the organizer.

Key Dates

- **Submission Deadline:** Monday, August 3, 2026
- **Shortlist Announcement:** Monday, August 17, 2026
- **Student Innovation Showcase Event:** Sunday, October 25, 2026

Contact

For inquiries, send an email to tpsd-aparc@stanford.edu.