

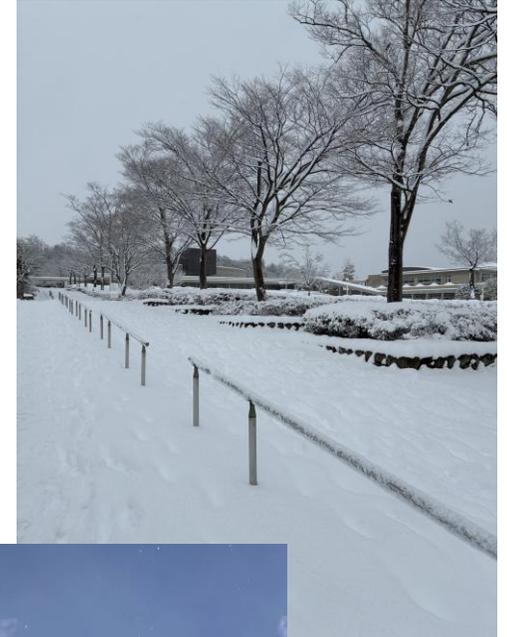
# **A Student-Led Campus Initiative for Sustainability Engagement: The Practice of TUES Sustainability Week.**

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# Who We Are: Student EMS Committee

- **Tottori University of Environmental Studies (TUES):** A public university specializing in Environmental Studies and Business Administration
- **Institutional Integration:** A student-led organization that is officially integrated into the university's Environmental Management System (EMS) operations.



# Do you Know Tottori ?

- **Rich Nature:** Japan's largest sand dunes and a starry sky recognized as the most beautiful.
- **Smallest Population:** The least populated prefecture in Japan. (530k)
- **A Model for a Sustainable Future:** Its compact size makes it an ideal testing ground for social innovation.



Tottori Sand Dune

# Motivation: From Knowledge to Action

- **The Challenge:** Many students have the knowledge but fail to take concrete action
- **The Need:** A mechanism to transform individual awareness into a shared "culture" and "habit"
- **Objective:** To analyze a student-led framework that promotes sustainable behavior change

# Our Initiative: TUES Sustainability Week (TSW)

- **Overview:** A collaborative event where the university and community learn together about sustainability and decarbonization
- **Timeline:** Launched in December 2023; evolving through annual sessions planned through July 2026
- **Design:** Positioned as a platform for continuous engagement rather than a one-time event

**パネル展示**  
7/4(金)夕方~7/12(土)  
@情報メディアセンター前  
脱炭素、資源循環、防災・自然環境保全等をテーマに行致、大学職員、学生のパネルが展示されています。

**古着・古本市**  
期間中14:45~17:30  
@学生センター1階  
学生・教職員の方から持ってきていただいた古本、古着を販売します！  
※1年から学校で回収された紙系製品も販売します！

**サイドイベント**  
ダンス部：「古着ダンスパフォーマンス」  
7/10(木) 16:20~ @11講義室  
学生EMS委員会：七夕短冊  
英語科：My cup week  
MIZUNOBA、生物部：水鏡展示  
情報メディアセンター：Sustainabilityに関する図画展示

**キックオフ**  
7/7(月) 12:20~12:40  
@学生センター1階  
期間内に行われるイベント内容の紹介、主催者の挨拶を行います。

**Sustainability Talks**  
英語科 @学生センター1階  
「世界のリサイクル事情」  
7/7(月) 14:40~15:20  
公立鳥取環境大学の学生、教職員や、地域で持続可能性に関する取り組みを行う行政・民間の方が、20分程度のトークをスリラー形式で行います。

時間	7/7 (月)	7/8 (火)	7/9 (水)
テーマ	鳥取の未来	脱炭素	生物多様性
16:20~16:40	鳥取県 産業未来創造課 「鳥取県の宇宙産業創造に向けた」	中国電力株式会社鳥取支社 「持続可能な脱炭素目標 (SDGs) と中核電力」	MIZUNOBA 「八頭町で環境保全しながら園芸をやってみた」
16:45~17:05	鳥取市 まちなか未来創造課 「まちの未来の話をしよう」	学生ECS委員会 「知っていますか？大学の創設業に付いた取組」	鳥取県立石見高等学校 科学部 生物部 「オホシヅク法の説明とピアキャセカサキの取組～自然を守る地域連携～」
17:10~17:30	鳥取県 せとり未来創造タスクフォース 「50年後の鳥取はどうなるといい？「とっとり未来予想図」プロジェクトで共に描く地域の未来を～」	鳥取文芸ホールせとり 「鳥取県が抱えている問題の？」	学生による パネルディスカッション (登録者+非登録者)
17:35~17:50	交流の時間	交流の時間	

問い合わせ：gakuAi@kankyo-u.ac.jp

# Concept: "Evolving like an Organism" — Aiming for 2030

- **Evolutionary Stages:**

- **2023: "Seed-Sowing to Next Generation"** (Raising awareness and planting the vision).
- **2024: "Sprouting"** (Emergence of concrete actions and engagement).
- **2025: "Route to the Future"** (Establishing systems and regional collaboration).

- **Ultimate Goal: "Fruiting in 2030"**

- Synchronizing our local growth with the global SDGs targets.
- Realizing a fully decarbonized campus and a sustainable regional culture as the "fruit" of our long-term efforts.

# Governance: Multi-Stakeholder Collaboration

- **Student Leadership:** Students lead the entire process, from planning to execution, with faculty support
- **A Platform for Co-creation:** Collaborating with 16 exhibitors, including local governments and private companies
- **Engagement:** Bringing together students, staff, and local residents beyond their institutional roles



# Integrated Programs for Local Challenges

- **Core Themes:** Decarbonization, Sound Material-Cycle Society, Disaster Prevention, and Sustainable Food/Energy
- **"Sustainability Talks":** Discussing regional issues such as public transport, shopping environments, and Tottori's future
- **Hands-on Activities:** Combining exhibitions with interactive sessions to enhance participant interaction



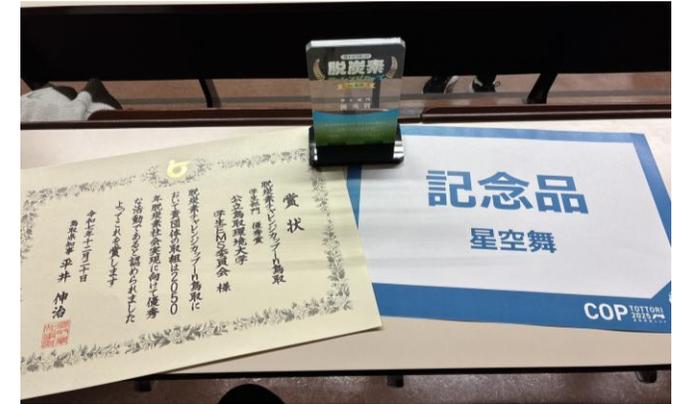
# Empirical Results : Behavioral Change

- **Plastic Reduction:** Installed water servers on campus, eliminating 12,010 plastic bottles in 8 months
- **Carbon Impact:** Estimated reduction of approximately 1.3 tons of CO<sub>2</sub>
- **Circular Actions:**
  - Student-run "Thrift Markets" for clothes and books
  - Upcycling paper packs into handkerchiefs to foster a shared sustainability culture



# Regional Impact and Recognition

- **COP TOTTORI 2025:** Contributing to the management of the first "COP TOTTORI 2025," a prefecture-wide town cop conference.
- **Regional Recognition:** Highly evaluated within Tottori Prefecture for excellence in student-led environmental initiatives, with major awards including:
- **Social Impact:** Proving that student-led governance can drive regional decarbonization and cross-sectoral dialogue.



- **Grand Prize:** Decarbonization Challenge Cup in Tottori
- **Encouragement Award:** Decarbonization Challenge Cup
- “Mira-Kuru Tottori” Campaign SDGs Activity Award

## Conclusion: Small Steps, Big Change

- **Reproducibility:** A flexible model that requires no special funding or specialized equipment
- **Scalability:** Easily transferable to other universities and regions
- **Our Vision:** Small actions create a big wave. We continue to create the first step toward a sustainable society