Campaign to reduce single use plastic bottles Students starting a biodiversity footprint analysis

UTokyo GX Student Network (GXSN)

Presenters











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Agenda

OI Introduction of GXSN

03 Overview of NPU project

02 Water server project

04 Biodiversity footprint analysis

Photo: UTokyo Hokkaido Experimental Forest



0 Introduction of GXSN

UTokyo GX Student Network (GXSN)

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- I. Plant based food
- 2. Community garden
- 3. Sustainability week
- 4. Race to Zero Planning
- 5. Green Impact
- 6. Water server
- 7. Nature Positive University





02 Water server project



Water server installation

- I. Reduce the use of single-use plastic bottles
- 2. Raise environmental awareness among students
- 3. Encourage sustainable lifestyle changes and improve campus community welfare





03 Overview of NPU project

UTokyo NPU project - vision & current activity

Biodiversity

of campus and owned land

- : Baseline survey
- Conduct biodiversity monitoring & audit
- Prepare report
 - Carbon sequestration & storage
 - Species inventory

Impacts

of supply chain & investment

- : Footprint analysis
- Collect data
 - Food consumption (COOP)
 - Procurement (Race to Zero team)
- Calculate biodiversity footprint

Promotion

through education & outreach

- : Organism survey event
- Hold citizen survey of organisms (BioBlitz)
 - Promote citizen science
 - Visualize with iNaturalist
- Present at on-campus event

Strategy & Action Plan

 Compose UTokyo Biodiversity Strategy & Action Plan (SMART target · offset plan · active conservation plan etc.)



- : Case study
- Align with international standards and reporting systems Ex. SBT for Nature, CDP

04 Biodiversity footprint analysis

Starting biodiversity footprint analysis

University's impact on biodiversity gets quantified



University can take action to achieve net positive impact on biodiversity



Thank you!

Photo: UTokyo Fuji Iyashinomori Woodland Study Center