

iCAP Working Group Meeting

June 7, 2024

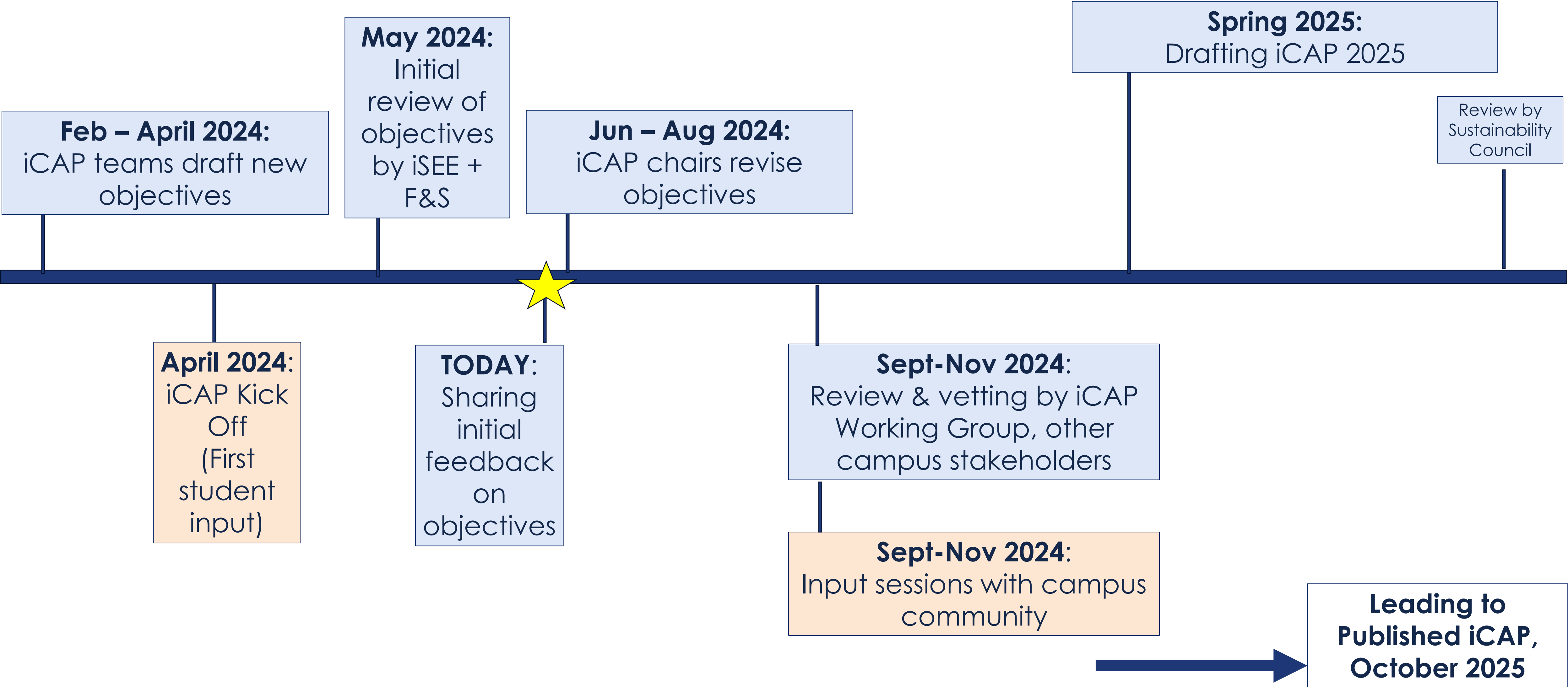


iSEE

Institute for Sustainability,
Energy, and Environment

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Timeline for iCAP 2025

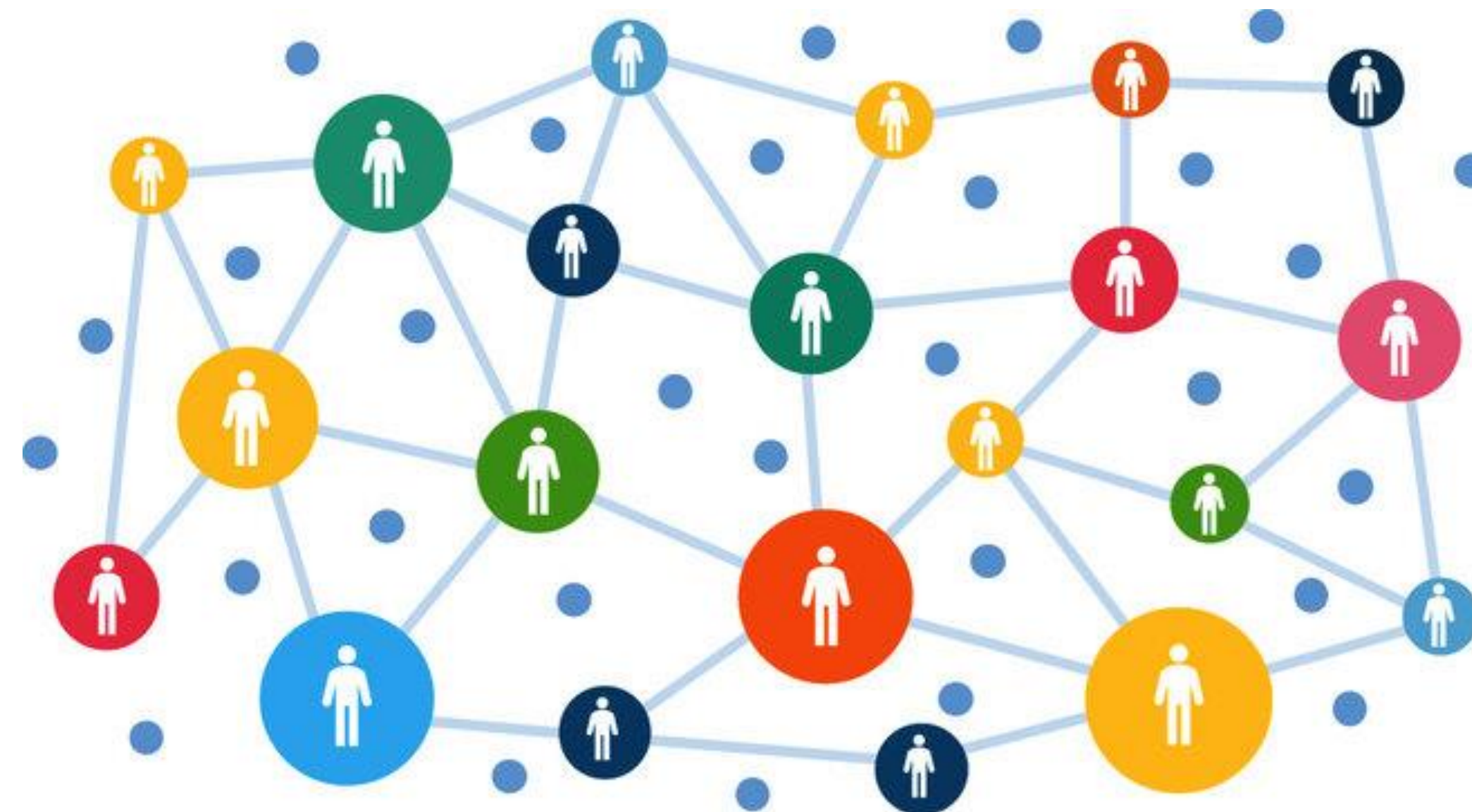


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Approach for 2025 Objectives

Stakeholder engagement

- Have we **identified the stakeholders** on campus who would be **responsible** for implementing actions to reach the objective?
- Are we talking to these stakeholders about:
 - Their **perspectives on potential benefits and challenges** related to working toward the objective?
 - The **feasibility of the timeline and targets** included in the objective?



Examples

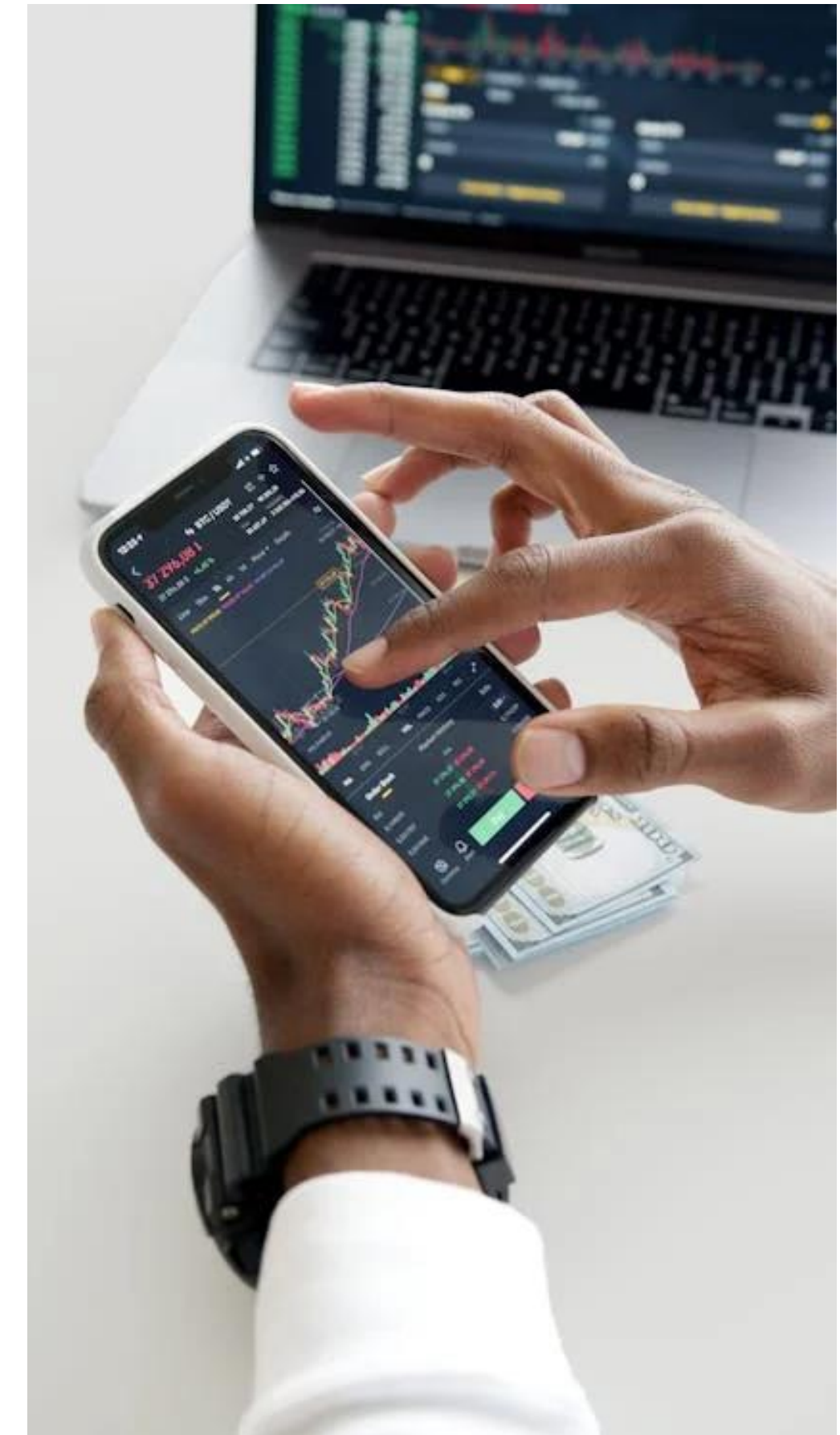
- Draft iCAP 2025 Objective 2.2: Reduce Energy Use Intensity (EUI) of university facilities from the FY08 baseline by: 45% by FY30, 50% by FY40, and 60% by FY50
 - Have we discussed with the retro commissioning team to know how many projects they can implement per year, and what the projected energy savings are?
- Draft iCAP 2025 Objective 5.1: Establish sustainable procurement guidelines by FY26 and increase compliance to 100% of business managers through training and outreach by FY30.
 - Who are the stakeholders who should be engaged in engaged in a Sustainable Procurement Task Force?

Feedback:

- We want to make sure there is buy-in from the stakeholders implicated in the objectives to identify critical considerations and ensure they are realistic

Data-Driven Approach

- Understand **what the data tells us about** specific areas **where it is most impactful to direct our efforts**
 - What is the relevant data that exists? Has the team reviewed it and has it informed the objective?
- Set **targets** using **accurate projections**
 - Is there a clear timeline and target outcome for each objective?
 - How has the team set timelines and targets? How do we know these are feasible?
 - Are targets informed by project planning among relevant campus units?
- Plan for reliable and consistent **data collection and tracking progress**
 - Is there a clear data source that will be used to track progress?
 - Is there a clear baseline?
 - Consider **how we measure** - overall target versus per capita target



Examples

- iCAP 2020 Objective 4.1: Reduce potable water consumption to 721,500 kgal/year by FY24, which is a reduction of 45% from the FY08 baseline
 - Where is water consumption highest on campus, and are there opportunities to reduce in these areas?
- Draft iCAP 2025 Objective 5.2: Reduce the total campus waste going to landfills from 5,049 tons in FY19 to 3,020 tons or less by FY30, which is a decrease of at least 40%
 - Which campus units generate the most waste going to landfills?

Feedback:

- High-level targets are OK, but uniform approach across campus may not be the best way to reach them. We want to use data to **find pain points** where we can **target our efforts for the most impact**

Strategic Direction

- Outline a **clear pathway** to reach the objective
 - Have we identified steps in the process to reach the objective? Are they realistic and feasible?
- Consider the **role of the iCAP teams**
 - What steps can the iCAP team take to progress toward the objective?
- Identify **specific milestones** to track progress along the way
 - Has the objective been broken down into smaller steps to keep the team on track?



Examples

- Draft iCAP 2025 Objective 3.5: Reduce net air travel emissions from FY14 baseline by 50% by FY26 and 100% by FY30
 - Is there a feasible strategy to reduce net air travel emissions by this time? Maybe begin by designating a team to begin exploring offset options
- Draft iCAP 2025 7.5: Objective Increase Campus Green Certifications to 75% Department Participation (Green Certified Events, Offices, and Chapters)
 - With hundreds of departments/campus units at our university, does 75% participation make sense? Should we instead aim for an overall increase in applications for certification?

Feedback:

- We want to be accountable for what is included in the iCAP, so we should not include an objective if there is not a feasible pathway to reach it (revise or remove)

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Items for Discussion

1. Restructuring iCAP

1. Objectives

2. Strategies and actions

3. Historical background

2. Possible addition of Space Utilization & Building Standards team

3. Divestment

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Thank you