

STATUS REPORT
FY 20-21

III. DOUBLE SUSTAINABILITY ORIENTED RESEARCH PROJECTS BY 2025





III. DOUBLE SUSTAINABILITY-ORIENTED RESEARCH PROJECTS BY 2025

Target Actions

- Develop Sustainability Research Catalog
- Expand Campus as a Living Laboratory

Sustainability Plan guiding principle



Choose our research conscientiously

AASHE STARS categories



BASELINE METRIC(S):

- Number of faculty engaged in Sustainability Research **2,462**
- Percentage of Faculty engaged in Sustainability Research: **17.6%** (2018 STARS DATA)

Q3 & Q4 ACTIVITY:

- Meeting with UWS Stakeholders to discuss Living Lab Target Action and plan for scheduling meeting for continued engagement.

CHALLENGES ADDRESSED:

- Turn over of original faculty who were on the planning team who provided context and an academic voice.
- Staff capacity is a challenge, particularly for CSF staff to lead SAP efforts. Much of this capacity was originally held by the UWS Project Manager position and has now been delegated to staff who have existing capacity constraints.

Action Owner:	Claudia Frere-Anderson, UW Sustainability
Target Team:	Name(s): Kyle McDermott (CSF), Christoph Strouse (UWS), Derek Fulwiler, Meher Antia (Population Health), Ben Packard (EarthLab), Jennifer Davison (Urban@UW)

ACTION STATUS:



Action: Develop Sustainability Research Catalog	
Action: Expand Campus as a Living Laboratory	

MITIGATING RISKS:

- Identifying existing groups during work on “Living Lab” and leverage existing work.
- Need for academic Sustainability Coordinator or additional SAP project management support

FY22 ACTIONS:

- Continue to advocate for additional capacity for SAP Project Management as well as Academic Coordinator Support



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AASHE STARS categories



STEPS STATUS:

<p>Action 1: Develop Sustainability Research Catalog</p>	<p>Step 1: Highlight existing platforms, tools, and funding resources</p>	<p>Step 2: Coordinate faculty to identify opportunities and barriers</p>	<p>Step 3: build on existing UW systems and processes to coordinate centralized reporting</p>
<p>Action 2: Expand Campus as a Living Laboratory</p>	<p>Step 1: Identify and promote opportunities to reduce the operations environmental footprint.</p>	<p>Step 2: Promote existing tools, to promote culturally responsible forms of research and engagement</p>	<p>Step 3: Seek opportunities for meaningful forms of engagement and research</p>

- ✗ **Note:** Copy and Paste the appropriate 'status icon' into the upper right hand corner of each **step** above to complete the Steps Status.
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- ✓

ACTION:

Develop Sustainability Research Catalog



Steps we will take in FY 2021

1. Highlight existing platforms, tools, and funding resources that support interdisciplinary research projects across UW.
2. Coordinate faculty focus groups to identify opportunities and barriers for increasing sustainability-related research.
3. Using the shared sustainability framework as a reference, build on existing UW systems and processes to coordinate centralized reporting that collects information across campuses and assess the degree to which sustainability (following a holistic and shared definition) is incorporated in existing research projects and funding initiatives.

Statuses and linkages

This is intricately tied to Target II. These could be overseen by the positions suggested for the *UW-Wide Sustainability Definition Task Force* and coordination with existing efforts at Population Health, EarthLab, Urban@UW, ChangE, and UW Tacoma and UW Bothell centers.

Financing

No additional financing needed in FY 2021.

Metrics

The first year will develop a process for gathering input assessment of how we are engaging across our campuses. Quantitative and qualitative data will assess the following:

- Representation of faculty from Seattle, Bothell, Tacoma campuses.
- Representation of diversity, co-curricular groups and RSOs.
- Assessments of the outputs and progress the diverse groups were able to realize.

This action enables additional actions that may affect STARS credit AC-9 *Research & Scholarship* where UW shows a point gap of 3.97.

3.97 AAHSE STARS
POINTS OPPORTUNITY

NO
PROGRESS

ON TIME

SOME
PROGRESS

Develop Sustainability Research Catalog

STEP 1:

Highlight existing platforms, tools, and funding resources that support interdisciplinary research projects across UW.

ACTIONS THAT OCCURRED/ONGOING JAN - JUNE 2021:

- Reviewing sustainability related research in preparation for STARS report due Oct 2021

CHALLENGES ENCOUNTERED JAN - JUNE 2021:

-

PLAN FOR FY22:

- Faculty advisory group is meeting late summer to prepare plan for FY 22

Develop Sustainability Research Catalog

STEP 2:

Coordinate faculty focus groups to identify opportunities and barriers for increasing sustainability-related research.



NO
PROGRESS



ON TIME



SOME
PROGRESS

ACTIONS THAT OCCURRED/ONGOING JAN - JUNE 2021:

- Established faculty advisory group to help with this work.



CHALLENGES ENCOUNTERED JAN - JUNE 2021:

- Faculty Engagement has been a challenge.

PLAN FOR FY22:

- Faculty advisory group is meeting late summer to prepare plan for FY 22

Develop Sustainability Research Catalog

 **NO PROGRESS** **ON TIME** **SOME PROGRESS**

STEP 3:

Using the shared sustainability framework as a reference, build on existing UW systems and processes to coordinate centralized reporting that collects information across campuses and assess the degree to which sustainability (following a holistic and shared definition) is incorporated in existing research projects and funding initiatives

ACTIONS THAT OCCURRED/ONGOING JAN - JUNE 2021:

- No progress has been made toward this step

CHALLENGES ENCOUNTERED JAN - JUNE 2021:

-

PLAN FOR FY22:

- Faculty advisory group is meeting late summer to prepare plan for FY 22

METRICS & LINKAGES:

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METRICS:

The first year will develop a process for gathering input assessment of how we are engaging across our campuses. Quantitative and qualitative data will assess the following:

- Representation of faculty from Seattle, Bothell, Tacoma campuses.
- Representation of diversity, co-curricular groups and RSOs.
- Assessments of the outputs and progress the diverse groups were able to realize.

Potential Additional Metrics:

- Percentage of UW research that is Sustainability focused
- Percentage of academic departments with sustainability related

LINKAGES:

- This Action is strongly linked with the Actions for Target II

ACTION:

Expand Campus as a Living Laboratory



Steps we will take in FY 2021

1. Identify and promote opportunities in which UW researchers and students can create and participate in projects that engage UW Facilities and central administration units to transform the campuses and reduce the operations environmental footprint.
2. Promote existing tools, trainings, and internal funding to promote culturally responsible forms of research and engagement and appropriate interactions with non-UW members.
3. Seek opportunities for meaningful forms of engagement and research with local, regional, and global communities to address environmental challenges.

Statuses and linkages

This is intricately tied to Target II. These could be overseen by the positions suggested for the *UW-Wide Sustainability Definition Task Force* and coordination with existing efforts at Population Health, EarthLab, Urban@UW, ChangE, and UW Tacoma and UW Bothell centers.

Financing

Additional financing needed in FY 2021.

Possible sources:

- Use revolving funds from any savings in operations linked to the decarbonization program.
- Create a special endowment or fund coming from donations.
- Identify and strengthen existing sources of funding for research (EarthLab's Innovation Grants, Population Health Initiative pilot research grants, Campus Sustainability Fund).
- Work with UW Advancement for identifying donor funding.

Metrics

The first year will develop a process for gathering input from across our campuses and piloting collaboration projects between academic research and campus operations. Quantitative and qualitative data will assess the following:

- Representation of faculty and staff from Seattle, Bothell, Tacoma campuses.
- Representation of diverse co-curricular groups and RSOs from Seattle, Bothell, Tacoma campuses.
- Qualitative impact of pilot project(s) with campus operations for faculty research.

UW has already earned the maximum points available in the relevant STARS credits AC-8 *Campus as a Living Laboratory* and EN-10 *Community Partnerships*. This Action can gain points in STARS credits AC-9 *Research & Scholarship* where UW shows a point gap of 3.97 and EN-13 *Community Service* where UW shows a point gap of 3.77.

3.77 AAHSE STARS
POINTS OPPORTUNITY

3.97 AAHSE STARS
POINTS OPPORTUNITY



GOING BEYOND
AAHSE STARS



Expand Campus as a Living Laboratory



NO
PROGRESS



ON TIME



SOME
PROGRESS

STEP 1:

Identify and promote opportunities in which UW researchers and students can create and participate in projects that engage UW Facilities and central administration units to transform the campuses and reduce the operations environmental footprint.

ACTIONS THAT OCCURRED/ONGOING JAN - JUNE 2021:

- Some progress made but without a formal program for Campus As Living Lab (CALL), the work was piecemeal and focused primarily on the new Interdisciplinary Engineering Building

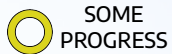
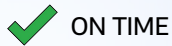
CHALLENGES ENCOUNTERED JAN - JUNE 2021:

- Limited staff and lack of resources presented a barrier to having someone consistently focused on this work

PLAN FOR FY22:

- Faculty advisory group is meeting late summer to prepare plan for FY 22 for all steps to achieve this target.

Expand Campus as a Living Laboratory



STEP 2:

Promote existing tools, trainings, and internal funding to promote culturally responsible forms of research and engagement and appropriate interactions with non-UW members.

ACTIONS THAT OCCURRED/ONGOING JAN - JUNE 2021:

- No progress was made toward this step

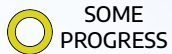
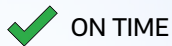
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Expand Campus as a Living Laboratory



STEP 3:

Seek opportunities for meaningful forms of engagement and research with local, regional, and global communities to address environmental challenges.

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METRICS & LINKAGES:

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METRICS:

The first year we will develop a process for gathering input from across our campuses and piloting collaboration projects between academic research and campus operations. Quantitative and qualitative data will assess the following:

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LINKAGES:

Linkages with Target II

