

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



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)

Q1 ACTIVITY:

- Tied to Target 2 development of multidisciplinary Faculty Advisory Group
- Formal work team established that include UW academic research departments working on sustainability
- Begin scope for needed resource for central coordination

CHALLENGES:

- COVID is making on-campus participation, inclusion, and changes more difficult.
- How to catalog sustainability research without having a defined Framework for Sustainability
- Faculty not available during the summer months when SAP was launched

Action Owner:	Claudia Frere-Anderson, UW Sustainability
Target Team:	Name(s): Kyle McDermott (CSF), Christoph Strouse (UWS), Isabel Carrera Zamanillo (CoENV), Amy Kim (Faculty), 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	

RISKS:

- Institutional barriers exist when working with potentially vulnerable populations on community participatory research (such as compensation processes)
- Faculty buy-in process needs to be maintained on a continuous basis

NEXT QUARTER ACTION:

- Work with Faculty Advisory Group to develop Campus as a Living Lab definition and methodology
- Organizing a workshop to develop the Sustainability Framework and definition with students and other faculties.
- Develop methodology to do sustainability framework assessment from existing academic research



III. DOUBLE SUSTAINABILITY-ORIENTED RESEARCH PROJECTS BY 2025

Target Actions

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Sustainability Plan guiding principle






AASHE STARS categories



STEPS STATUS:

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

Develop Sustainability Research Catalog

STATUS



✘ NO
PROGRESS

✔ ON TIME

○ SOME
PROGRESS

STEP 1:

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

ACTIONS THAT OCCURRED/ONGOING JULY-SEPTEMBER 2020:

- Previous efforts to catalog Sustainability Research have relied on STARS reporting platform which can be found here: <https://reports.aashe.org/institutions/university-of-washington-seattle-wa/report/2018-10-12/AC/curriculum/AC-1/>
- A Faculty Advisory Group is being convened to inform this Step
- This group has begun discussions of the scope and goals for this work

CHALLENGES ENCOUNTERED JULY-SEPTEMBER 2020:

- STARS is not accessible to faculty and therefore is not the ideal and eventual platform to use for cataloging sustainability research.
- Time commitment of volunteering members of the Advisory Workgroup. The task is big and we really need someone who can put more time on this.

PLAN FOR OCTOBER 2020-DECEMBER 2020:

- Identify and catalog existing platforms, tools, and funding resources that support interdisciplinary research projects across UW.
- Determine who will lead and/or manage this work

Develop Sustainability Research Catalog

STATUS



 NO
PROGRESS

 ON TIME

 SOME
PROGRESS

STEP 2:

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

ACTIONS THAT OCCURRED/ONGOING JULY-SEPTEMBER 2020:

- A Faculty Advisory Group is being convened to inform this Step
- This group has begun discussions of the scope and goals for this work

CHALLENGES ENCOUNTERED JULY-SEPTEMBER 2020:

- This step won't be ready until the framework is finished and this will take more time.
- Because of the limited structure of existing cataloging used for STARS reporting and the need to co-develop a more holistic framework,


PLAN FOR OCTOBER 2020-DECEMBER 2020:

- Define the scope, goals and outcomes to develop a plan for this work.
- Determine who will lead and/or manage this work.

STATUS



 NO
PROGRESS

 ON TIME

 SOME
PROGRESS

Develop Sustainability Research Catalog

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 JULY-SEPTEMBER 2020:

- A Faculty Advisory Group is being convened to inform this Step
- This group has begun discussions of the scope and goals for this work

CHALLENGES ENCOUNTERED JULY-SEPTEMBER 2020:

NA

PLAN FOR OCTOBER 2020-DECEMBER 2020:

- Develop the scope, goals and outcomes for this work.
- Determine who will lead and/or manage this work.

METRICS & 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.

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.

Statutes 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



STATUS



NO
PROGRESS



ON TIME



SOME
PROGRESS

Expand Campus as a Living Laboratory

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 JULY-SEPTEMBER 2020:

- Established faculty advisory group to assist in creation of a framework for Targets I & II
- CSF received 11 proposals for summer Intersectional Sustainability Seed Grant window in partnership with UW Resilience Lab

CHALLENGES ENCOUNTERED JULY-SEPTEMBER 2020:

- COVID is making on-campus participation, inclusion, and changes more difficult.

PLAN FOR OCTOBER 2020-DECEMBER 2020:

STATUS



NO
PROGRESS



ON TIME



SOME
PROGRESS

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 JULY-SEPTEMBER 2020:

- Established faculty advisory group to help determine appropriate tools, trainings and internal funding for research and engagement both on and off campus.
- Group has begun piling resources for eventual central availability on UW webpage
- CSF collaboration with UW Resilience Lab is reaching more academic departments and participatory research type projects working on equity, health, and environmental justice issues at UW and in Seattle community

CHALLENGES ENCOUNTERED JULY-SEPTEMBER 2020:

- Institutional barriers exist when working with potentially vulnerable populations on community participatory research (such as compensation processes)

PLAN FOR OCTOBER 2020-DECEMBER 2020:

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Expand Campus as a Living Laboratory

STATUS



X NO PROGRESS

✓ ON TIME

○ SOME PROGRESS

STEP 3:

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

ACTIONS THAT OCCURRED/ONGOING JULY-SEPTEMBER 2020:

CHALLENGES ENCOUNTERED JULY-SEPTEMBER 2020:

- Established faculty advisory group to help determine appropriate and equitable forms of engagement both on and off campus.
- CSF-funded projects have worked in collaboration with Washington State Department of Health, Climate Justice Coalition, Odessa Brown Children’s Clinic, Nurturing Roots Farm, Central District Food Brigade, UW district Food Bank, Africa Town, Front-and-Centered, any additional other community organizations.
- CSF Collaborated with McGill University Sustainable Projects Fund on AASHE presentation for ‘best practices’ for sustainability fund programming and campus as a living lab engagement

PLAN FOR OCTOBER 2020-DECEMBER 2020:

Instructions: Replace this text with a brief, bulleted description of the plan

METRICS & LINKAGES:

This is intricately tied to Target II. These could be overseen by the positions suggested for the UW-Wide Sustainability Definition ACTION: Expand Campus as a Living Laboratory Task Force and coordination with existing efforts at Population Health, EarthLab, Urban@UW, ChangeE, and UW Tacoma and UW Bothell centers.

METRICS:

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- Qualitative impact of pilot project(s) with campus operations for faculty research.

LINKAGES:

Linkages with Target II

