

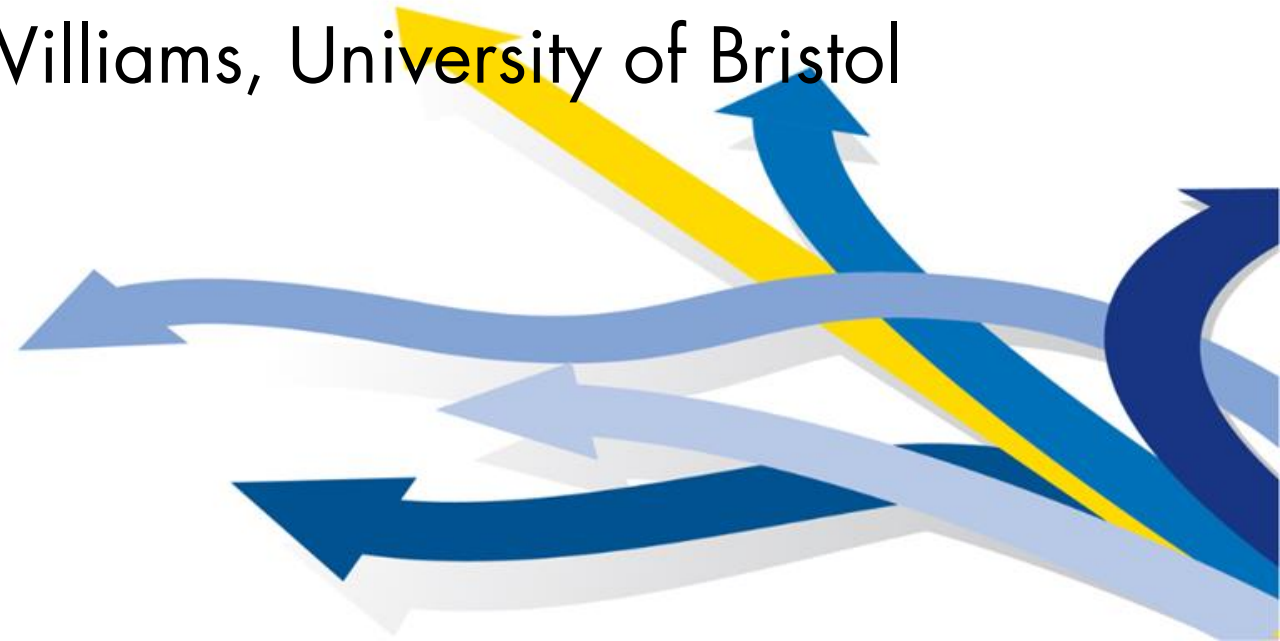


**2024
Annual Conference**

Leading
International
Education
at a Crossroads

***Bridging Local and Global:
Forging Partnerships to Inspire Leadership
and Action on the SDGs***

- Jolynn Shoemaker, UC Davis
- Alexandra Hiniker, Carnegie Mellon University
- John McWilliams, University of Bristol



Introduction of the Session



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SESSION AGENDA

1) Scene-Setting: Universities, SDGs, and Bridging Local and Global (9 minutes)

1) Forging Partnerships and Overcoming Silo's (6 minutes)

1) Aligning, Documenting and Sharing (6 minutes)

1) Inspiring Leadership and Action (6 minutes)

1) Discussion (30 minutes)



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Scene Setting: Universities, SDGs, and Bridging Local and Global



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2019 “Spotlight on Pittsburgh”

In 2019, Carnegie Mellon Provost Jim Garrett announced the new Sustainability Initiative and committed the university to becoming the first in the world to conduct a Voluntary University Review of the Sustainable Development Goals.



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Bill Peduto – Mayor, City of Pittsburgh

Jim Garrett – Provost, Carnegie Mellon University

David Finegold – President, Chatham University

Ann Cudd – Provost, University of Pittsburgh

Lisa Schroeder – President, Pittsburgh Foundation



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CMU Sustainability Initiative



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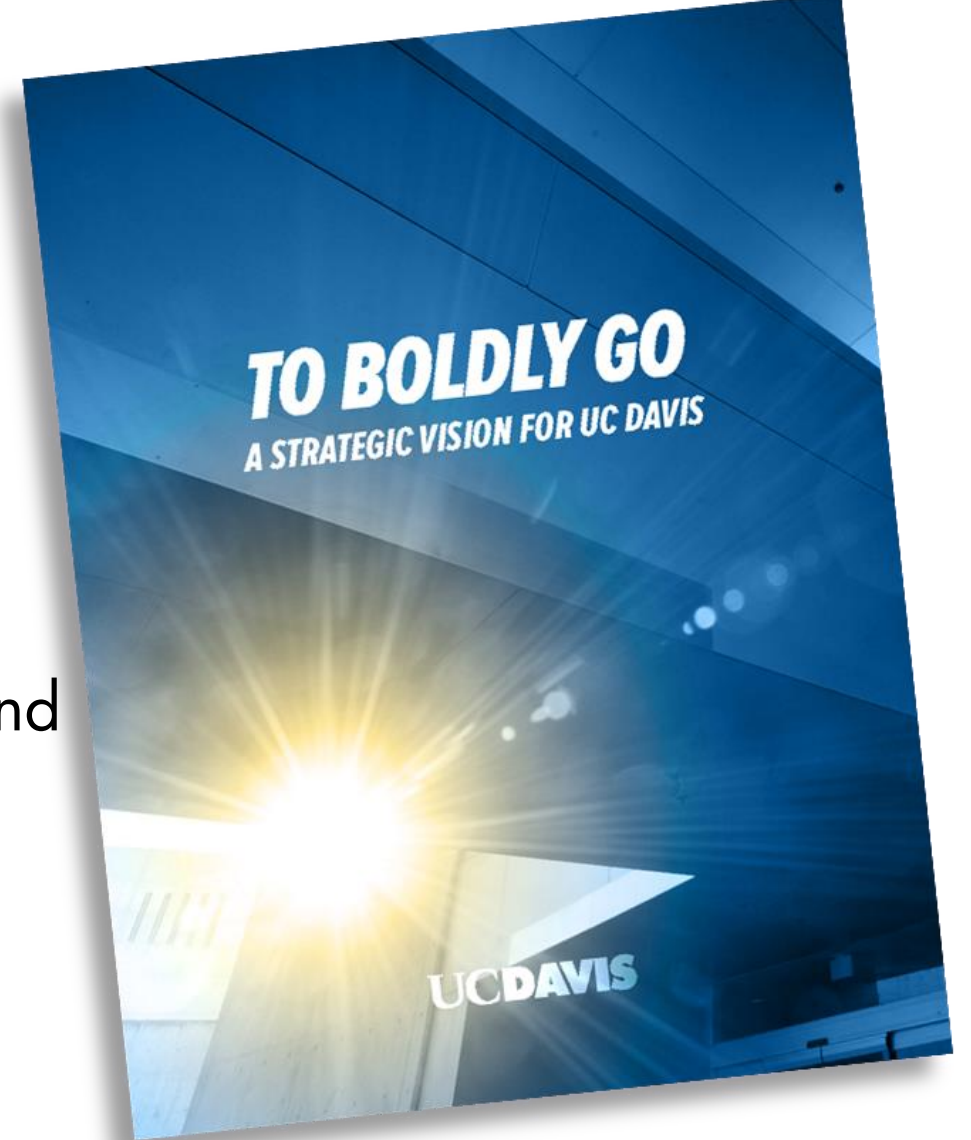
UC Davis

- Public, land grant university
- Central Valley of California;
proximity to the state capitol
- Breadth of expertise and
strengths



SDG Alignment with University Identity and Goals

- Integral for Advancing the Global Good in California and around the world.
- Align with university teaching, research, DEI and partnership priorities.
- Builds on interdisciplinary approaches and structures.
- Framework links campus, local and global efforts.



SDGS and Civic - the UK context

"Universities have an irreplaceable and unique role in helping their host communities thrive – and their own success is bound up with the success of the places that gave birth to them."

Commission Chair Lord Bob Kerslake



2019 UPP Foundation report: 'Truly Civic: Strengthening the connection between universities and their places'



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Civic University origins

University of Bristol example (1909)



Forging Partnerships and Overcoming Silos



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University of Bristol: Challenges and Silos

Incentivisation doesn't favour a broader civic agenda

1) via research - Research Excellence Framework

Impact agenda is a step forward, but is only about research

2) via education - student funding; Teaching Excellence Framework

University structures fall-in behind these main incentives - wider 'civic' mission is therefore very challenging to deliver

HEBCIS (HE Business and Community Interaction) survey is positive - but with very significant limitations



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UC Davis:

Engaging and Connecting Layers of Communities

- Internal and external partnerships.
- Building on existing programs, initiatives, strategies, mandates.
- Identify, cultivate and celebrate champions.





Grants for Advancing Sustainable Development Goals



UC DAVIS
Global Affairs

UC DAVIS
DIVERSITY, EQUITY
AND INCLUSION

UC DAVIS
Sustainability

UC DAVIS
Grand Challenges



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17 Goals, 169 targets, and 232 indicators

Goals and targets (from the 2030 Agenda for Sustainable Development)

Indicators

Goal 1. End poverty in all its forms everywhere

1.1 By 2030, eradicate extreme poverty for all people everywhere, currently measured as people living on less than \$1.25 a day

1.1.1 Proportion of the population living below the international poverty line by sex, age, employment status and geographic location (urban/rural)

1.2 By 2030, reduce at least by half the proportion of men, women and children of all ages living in poverty in all its dimensions according to national definitions

1.2.1 Proportion of population living below the national poverty line, by sex and age

1.2.2 Proportion of men, women and children of all ages living in poverty in all its dimensions according to national definitions

1.3 Implement nationally appropriate social protection systems and measures for all, including floors, and by 2030 achieve substantial coverage of the poor and the vulnerable

1.3.1 Proportion of population covered by social protection floors/systems, by sex, distinguishing children, unemployed persons, older persons, persons with disabilities, pregnant women, newborns, work-injury victims and the poor and the vulnerable

1.4 By 2030, ensure that all men and women, in particular the poor and the vulnerable, have equal rights to economic resources, as well as access to basic services, ownership and control over land and other forms of property, inheritance, natural resources, appropriate new technology and financial services, including microfinance

1.4.1 Proportion of population living in households with access to basic services

1.4.2 Proportion of total adult population with secure tenure rights to land, (a) with legally recognized documentation, and (b) who perceive their rights to land as secure, by sex and type of tenure

1.5 By 2030, build the resilience of the poor and those in vulnerable situations and reduce their exposure and vulnerability to climate-related extreme events and other economic, social and environmental shocks and disasters

1.5.1 Number of deaths, missing persons and directly affected persons attributed to disasters per 100,000 population

1.5.2 Direct economic loss attributed to disasters in relation to global gross domestic product (GDP)

1.5.3 Number of countries that adopt and implement national disaster risk reduction strategies in line with the Sendai Framework for Disaster Risk Reduction 2015–2030

1.5.4 Proportion of local governments that adopt and implement local disaster risk reduction strategies in line with national disaster risk reduction strategies

Goal 2. End hunger, achieve food security and improved nutrition and promote sustainable agriculture

2.1 By 2030, end hunger and ensure access by all people, in particular the poor and people in vulnerable situations, including infants, to safe, nutritious and sufficient food all year round

2.1.1 Prevalence of undernourishment

2.1.2 Prevalence of moderate or severe food insecurity in the population, based on the Food Insecurity Experience Scale (FIES)

2.2 By 2030, end all forms of malnutrition, including achieving, by 2025, the internationally agreed targets on stunting and wasting in children under 5 years of age, and address the nutritional needs of adolescent girls, pregnant and lactating women and older persons

2.2.1 Prevalence of stunting (height for age < -2 standard deviation from the median of the World Health Organization (WHO) Child Growth Standards) among children under 5 years of age

2.2.2 Prevalence of malnutrition (weight for height >+2 or <-2 standard deviation from the median of the WHO Child Growth Standards) among children under 5 years of age, by type (wasting and overweight)

2.2.3 Prevalence of anaemia in women aged 15 to 49 years, by pregnancy status (percentage)

2.3 By 2030, double the agricultural productivity and incomes of small-scale food producers, in particular women, indigenous peoples, family farmers, pastoralists and fishers, including through secure and equal access to land, other productive resources and inputs, knowledge, financial services, markets and opportunities for value addition and non-farm employment

2.3.1 Volume of production per labour unit by classes of farming/pastoral/forestry enterprise size

2.3.2 Average income of small-scale food producers, by sex and indigenous status

2.4 By 2030, ensure sustainable food production systems and implement resilient agricultural practices that increase productivity and production, that help maintain ecosystems, that strengthen capacity for adaptation to climate change, extreme weather, drought, flooding and other disasters and that progressively improve land and soil quality

2.4.1 Proportion of agricultural area under productive and sustainable agriculture

2.5 By 2020, maintain the genetic diversity of seeds, cultivated plants and farmed and domesticated animals and their related wild species, including through soundly

2.5.1 Number of (a) plant and (b) animal genetic resources for food and agriculture secured in either medium- or long-term conservation facilities



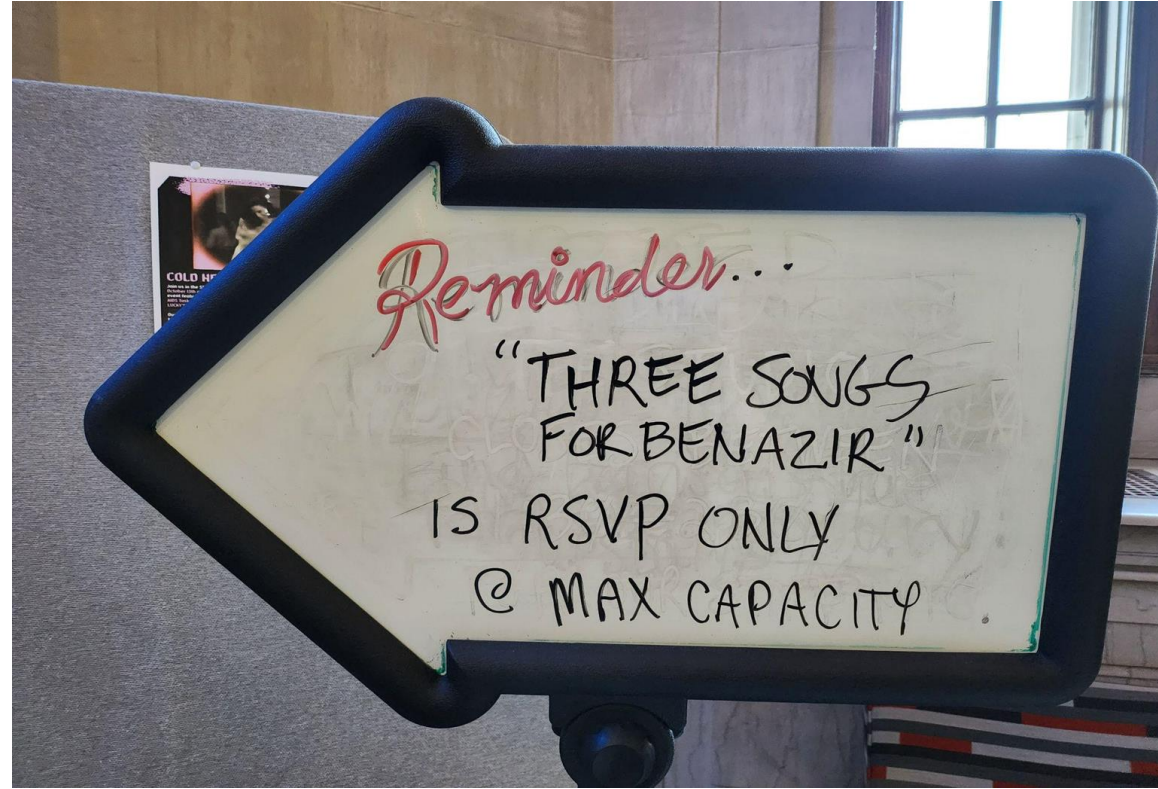
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Unexpected Connections: Threatened Scholars and Cinema



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Aligning, Documenting and Sharing

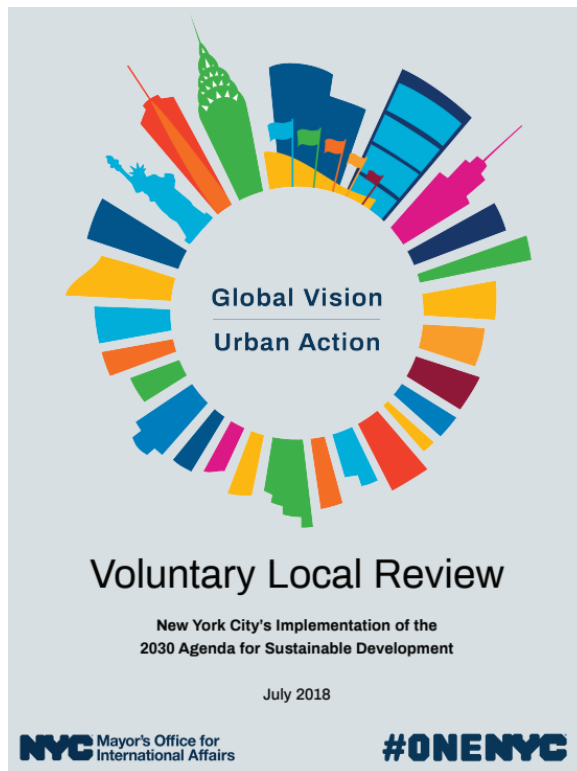


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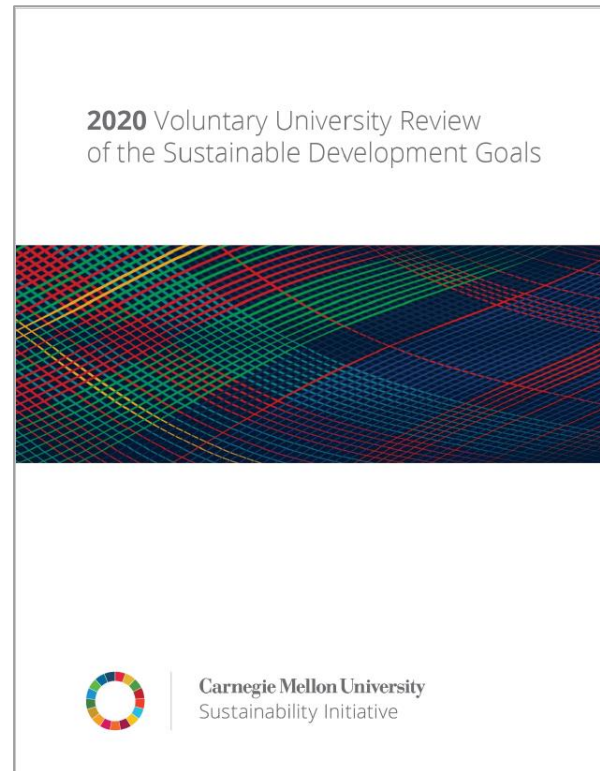
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Voluntary Reviews

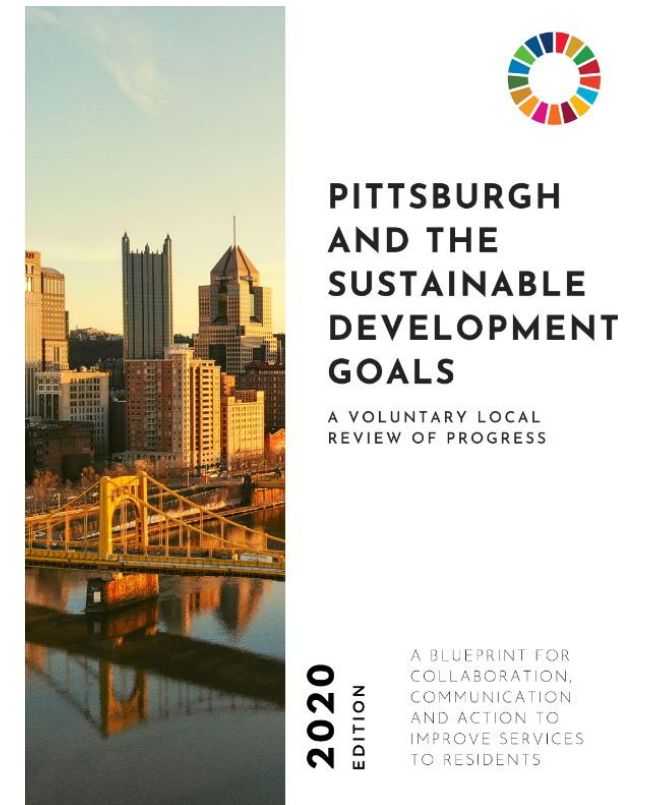
New York City 2018



Carnegie Mellon University 2020



Pittsburgh 2020



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DISCOVER Network

Carnegie Mellon University supporting regional efforts to localize the Sustainable Development Goals



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From Analysis to Action

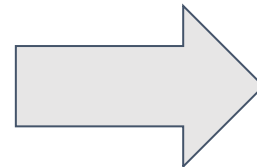
SDG Chart



SDG Table

Activity	Attachments	SDG
412 Food Rescue	https://ww...	SDG2
2018 Stormwater Management Plan	https://ww...	SDG12
Alleged Misconduct in Research Policy	https://ww...	SDG6
Arboretum Accreditation	https://ww...	SDG8
Association for the Advancement of S...	https://amt...	SDG16
Association for the Advancement of Sustainability in Higher Education Su...	https://star...	SDG15
Automobile Purchase and Enterprise rental car discounts	https://ww...	SDG8
Babcock Chow Report	not availabl...	SDG11
Barbara Smith Women's Mentoring Program	https://ww...	SDG5
Be Well	https://ww...	SDG4
Bias Busters	https://scs4...	SDG8
Bicycle Advisory Committee	https://ww...	SDG4
Bicycle Friendly University Silver Level designation by League of American Bi...	https://ww...	SDG10
BigBelly Solar Compactors	https://ww...	SDG11
Bike Friendly Employer designation by Bike Pittsburgh	https://ww...	SDG12
Biology department bulk procuremen..	https://ww...	SDG3
Black Male Summit	https://ww...	SDG8
Block Center	https://ww...	SDG10
Breathemobile Project	https://brea...	SDG8
Bridging the Diversity Gap, Your Role in Workplace Diversity	https://focu...	SDG3
Bylaws of the University	https://ww...	SDG11
Campus dining composting policies	https://ww...	SDG17

- SDG
- SDG1 (No Poverty)
 - SDG2 (Zero Hunger)
 - SDG3 (Good Health and Well-being)
 - SDG4 (Quality Education)
 - SDG5 (Gender Equality)
 - SDG6 (Clean Water and Sanitation)
 - SDG7 (Affordable and Clean Energy)
 - SDG8 (Decent Work and Economic Growth)
 - SDG9 (Industry, Innovation and Infrastructure)
 - SDG10 (Reducing Inequality)
 - SDG11 (Sustainable Cities and Communities)
 - SDG12 (Responsible Consumption and Production)
 - SDG13 (Climate Action)
 - SDG15 (Life On Land)
 - SDG16 (Peace, Justice, and Strong Institutions)
 - SDG17 (Partnerships for the Goals)



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University of Bristol

As noted - silos develop around main incentives. To do 'civic' you have to work across these - how are we doing that at University of Bristol?

- Civic strategy - an equal pillar, not an 'add on'
- Civic Register - essential in a complex, devolved organisation
- Civic Committee
- 'For Bristol' website
- Working on how we align everything we do to the SDGs
- New 'Global Engagement Division' created (2023).

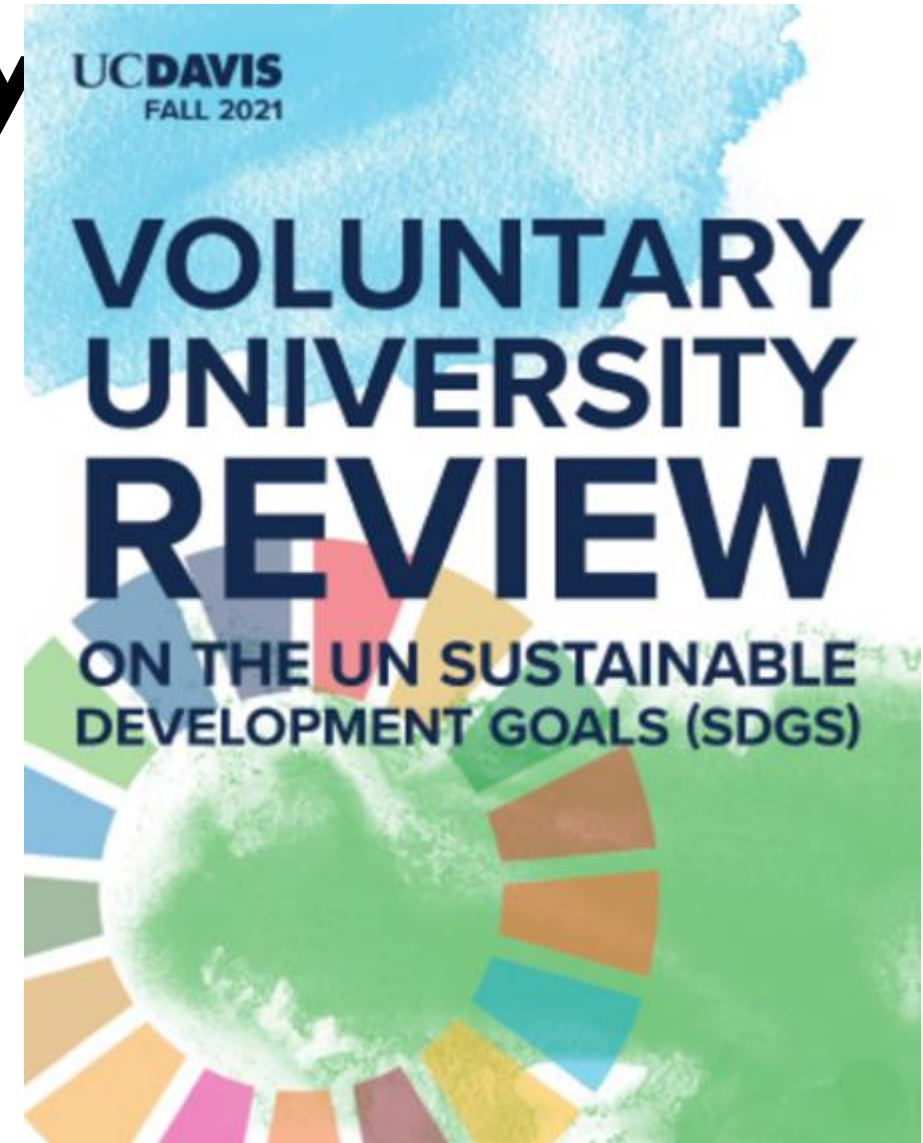


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UC Davis Voluntary University Review for Campus

- Combines global, DEI, and environmental aspects
- Developed to baseline UCD SDG efforts
- Includes all 17 SDGs along four pillars: Research, Teaching, Service and Operations



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UC Davis Voluntary Local Review with Sacramento

- Alignment of City General Plan to the SDGs.
- Highlight the arts and youth engagement as cross-cutting focus areas.



- Map city policies and programs to SDGs - 17 Chapters – one for each SDG
- Spotlight innovative initiatives/programs that could be models for other locations around the world



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Inspiring Leadership and Action



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Learning and Leading on SDGs

- SDG Internship
- Course Integration
- Global Intensives
- Amplifying Student Voices



Students Engaging with the SDGs on Campus and Locally



- SDG Interns have profiled campus organizations and student initiatives
- Builds awareness of the 2030 Agenda and relevance for campus/local challenges.
- Focus on local issues fosters a sense of agency and confidence to lead.





For Bristol

We serve and work with the wider community of Bristol to benefit us all.

Our vision

By 2030, we will be firmly established among the world's top 50 great research-intensive universities, and the top 10 in the UK.

[Find out more about our vision](#)

Pillars



[World-leading research and innovation with local, national and global impact](#)



[An inspiring education and transformative student experience](#)

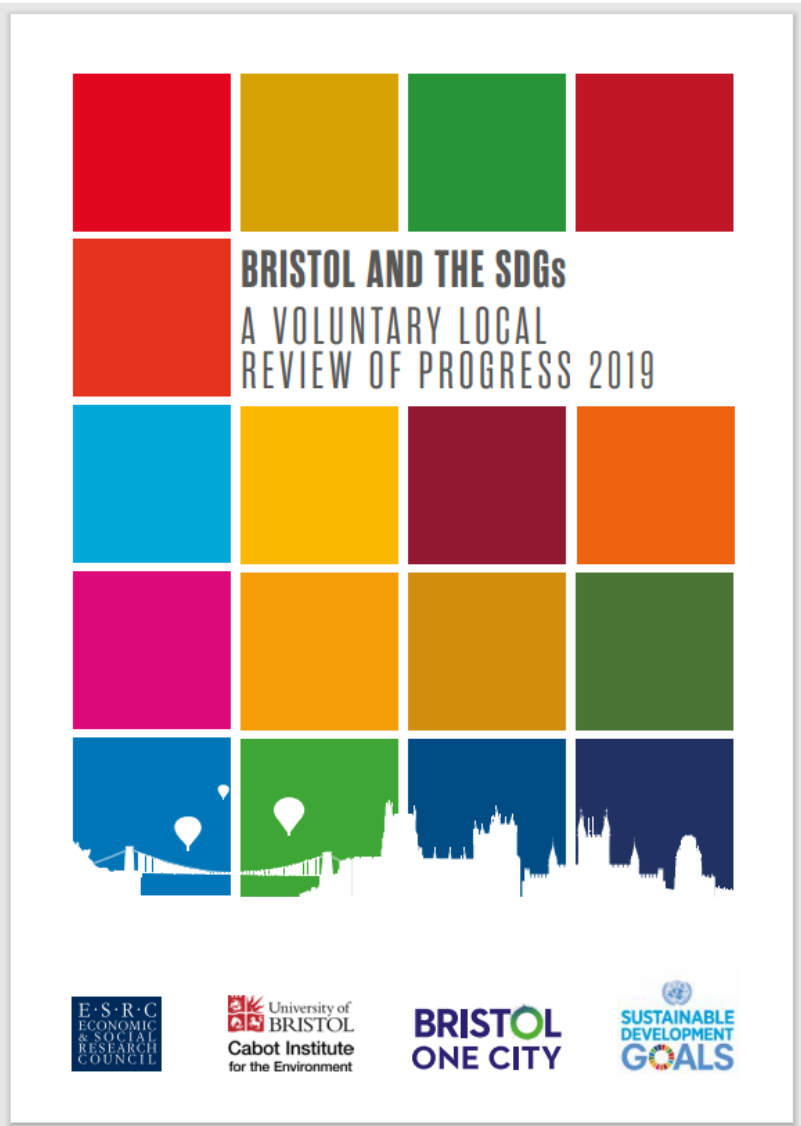


[The transformative power of the global civic university](#)



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Inspiring leadership and action

To make civic work we have to be *working more fully in partnership*

- Civic University Agreement
- SDGs at the heart of it all - offering *continuity and transferability*
- Social Mobility Innovation Partnership - one specific outcome of the Civic University Agreement; a whole new approach to bidding for research and impact funding



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The Civic University Agreement



Collaborative partnership

University of BRISTOL

UWE Bristol University of the West of England

CITY of BRISTOL COLLEGE

BRISTOL CITY COUNCIL

BRISTOL ONE CITY



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The Social Mobility Innovation Partnership

- Emerged directly from Civic University Agreement
- A genuine cross-sector, HE led collaboration
- Bid for £5m to drive social mobility in the Bristol City-Region
- Partners from community organisations, businesses, and local government
- Ethos of co-production - co-investigators are community leaders



Local Advocacy for Global Change



- Student-led thematic programming in the Sustainability Studio
- Engaging with the United Nations and participation in international diplomatic conferences
- Including the Sustainable Development Goals in university-wide Core Competencies
- Incorporating the Sustainable Development Goals into existing fellowships



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Resource guide for U.S. universities to engage with the Sustainable Development Goals

- 1.) Why and for whom are we choosing to engage with the Sustainable Development Goals?
- 2.) Where and how do we already work towards the Sustainable Development Goals?
- 3.) What is our plan to implement the Sustainable Development Goals at our university?

Discussion

- Does your university engage with the SDGs and if so, how?
- Are there SDG-related activities and partnerships at the campus, local and international levels?
- Are there existing SDG-related programs or partnerships that could be expanded to bring together internationalization and local engagement? Can we compare different contexts (US and international around civic mission and SDGs)?
- What structural, strategic or operational challenges could be barriers to using the SDGs to bridge local and global university efforts? How might they be addressed or mitigated?



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