



Sustainable
Development

UM6P
SUSTAINABLE DEVELOPMENT
PLAN OF ACTIONS

Preamble

The UM6P sustainable development approach will be implemented in line with the STARS Sustainability Tracking, Assessment & Rating System™. This framework allows us to pilot, measure and guide our actions on sustainable development through performance indicators and objectives.

The STARS framework has been developed to help universities measure and guide their actions in areas of sustainable development, as part of their education and research mission. Over 900 universities around the world are participating in this international accreditation.

The STARS system provides a set of criteria and points for classifying universities in their sustainable development positioning.

STARS covers four headings, namely the academic dimension, the engagement dimension, the operational dimension of the institutions, besides the planning and administration dimension.

Category	Impact Area	Credit Number and Title		Points available:	Applicable to:	Rationale
Report Preface (PRE)	Report Preface	PRE 1	Executive Letter	Required	Applicable to all institutions that are submitting a scored report for a rating	This section of STARS brings together information about the institution and its reporting process that is not scored, but is included for transparency purposes and to provide context for understanding and interpreting the published report.
		PRE 2	Points of Distinction	Optional		
		PRE 3	Institutional Characteristics	Required	Applicable to all institutions and required to submit a report	
		PRE 4	Reporting Methodologies	Required	Applicable to all institutions and required to submit a report	
Academics (AC)	Curriculum	AC 1	Sustainability Course Offerings	14	Applicable to all institutions that offer courses or equivalent units of instruction for academic credit	This credit recognizes institutions that provide opportunities to learn about sustainability across the curriculum.
		AC 2	Undergraduate Programs	15 or 11	Applicable to all institutions that offer qualifications at the post-secondary, short-cycle, tertiary, Bachelor's, or equivalent level	This credit recognizes institutions that have formal sustainability education programs and learning requirements for undergraduate students.
		AC 3	Graduate Programs	8	Applicable to all institutions that offer at least 25 distinct qualifications at the Master's, Doctoral, or equivalent level	This credit recognizes institutions that have formal sustainability education programs and learning requirements for graduate students
		AC 4	Applied Learning	4	Applicable to all institutions	This credit recognizes institutions that provide students with solutions-focused applied learning experiences that address sustainability challenges.
		AC 5	Sustainability Literacy Assessment	4	Applicable to all institutions	This credit recognizes institutions that measure the extent to which their students gain an understanding of the concept of sustainability and its application

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	Research	AC 6	Sustainability Research	10	Applicable to all institutions where research is considered in academic staff promotion or tenure decisions as a matter of policy or standard practice	This credit recognizes institutions where academic employees are conducting research and producing scholarly work on sustainability topics
		AC 7	Center for Sustainability Research	6	Applicable to all institutions that host four or more organized research centers, institutes, and/or equivalent units	This credit recognizes institutions with centers, institutes, and equivalent units that produce sustainability research.
		AC 8	Responsible Research and Innovation	7	Applicable to all institutions where research is considered in academic staff promotion or tenure decisions as a matter of policy or standard practice	This credit recognizes institutions that support responsible research and innovation (RRI).
Engagement (EN)	Campus Engagement	EN 1	Outreach and Communications	5	Applicable to all institutions	This credit recognizes institutions that create and share sustainability outreach materials, run awareness campaigns, and use communication channels like social media to enhance sustainability learning and engagement.
		EN 2	Co-Curricular Activities	9	Applicable to all institutions	This credit recognizes institutions that engage and educate students in sustainability outside of the formal classroom.
		EN 3	Staff Engagement and Training	8	Applicable to all institutions	This credit recognizes institutions that support their employees in learning about and collaborating to advance sustainability.
		EN 4	Sustainability Culture Assessment	3	Applicable to all institutions	This credit recognizes institutions that are assessing the sustainability culture of the campus community.
	Public Engagement	EN 5	Civic Engagement	8	Applicable to all institutions	This credit recognizes institutions that support student civic engagement, employee community service, and public policies that help advance sustainability
		EN 6	Community Partnerships	9	Applicable to all institutions	This credit recognizes institutions that have developed lasting, reciprocal, and mutually beneficial community partnerships to advance sustainability
		EN 7	Continuing Education	3	Applicable to all institutions	This credit recognizes institutions that provide continuing education courses and programs in sustainability to the broader community
		EN 8	Shared Facilities	2	Applicable to all institutions	This credit recognizes institutions that share their facilities with the local community.
		EN 9	Inter-Campus Collaboration	3	Applicable to all institutions	This credit recognizes institutions that collaborate with other educational institutions to help build campus sustainability broadly.
Operations (OP)	Buildings & Grounds	OP 1	Building Design and Construction	3	Applicable to all institutions that have completed one or more construction or major renovation projects	This credit recognizes institutions that have incorporated sustainability requirements and standards into the design and construction of their buildings.

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				within the previous five years		
		OP 2	Building Operations and Maintenance	5	Applicable to all institutions	This credit recognizes institutions that operate and maintain their existing buildings in accordance with green building standards.
		OP 3	Water Use	7 or 6	Applicable to all institutions	This credit recognizes institutions that are using water efficiently, recovering water for use or reuse, and using green infrastructure to replenish surface water or groundwater.
		OP 4	Ecologically Managed Grounds	5	Applicable to all institutions with grounds comprising at least one percent of the total campus area	This credit recognizes institutions that manage their grounds and landscapes sustainably.
	Energy & Climate	OP 5	Energy Use	10	Applicable to all institutions	This credit recognizes institutions that are improving the energy efficiency of their buildings and supporting renewable energy.
		OP 6	Greenhouse Gas Emissions	16	Applicable to all institutions	This credit recognizes institutions that minimize their greenhouse gas (GHG) emissions from stationary and mobile fuel combustion, on-site equipment and processes, and off-site energy sources.
	Food & Dining	OP 7	Dining Service Procurement	8	Applicable to all institutions with dining services operated by the institution or a contracted food service management company	This credit recognizes institutions with dining programs that promote sustainability and reduce carbon footprints by focusing on ethically produced goods, plant-based foods, and suppliers with positive social impacts.
		OP 8	Food Recovery	2	Applicable to all institutions with dining services operated by the institution or a contracted food service management company	This credit recognizes institutions that divert and manage surplus food and organic waste and use tracking and assessment to enhance their practices
	Procurement & Waste	OP 9	Sustainable Procurement System	7	Applicable to all institutions	This credit recognizes institutions that have established robust sustainable procurement systems
		OP 10	Purchased Goods	4	Applicable to all institutions	This credit recognizes institutions that are purchasing socially and ecologically preferable cleaning supplies, office supplies, electronics, and furniture.
		OP 11	Materials Management	4	Applicable to all institutions	This credit recognizes institutions that have programs in place to responsibly manage and recover materials that are hazardous, repairable, or hard to recycle and to minimize the use of single-use disposable plastics.
		OP 12	Waste Generation and Recovery	5 or 4	Applicable to all institutions	This credit recognizes institutions that minimize the waste materials they produce through source reduction and divert materials from disposal to a landfill or incinerator through recovery operations.
	Transportation	OP 13	Campus Fleet	2	Applicable to all institutions that own or lease motorized cars, vans, trucks, and/or buses	This credit recognizes institutions that include zero and near-zero emission cars, vans, trucks, and buses in their vehicle fleets

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		OP 14	Commute Modal Split	6	Applicable to all institutions	This credit recognizes institutions where students and employees walk, cycle, carpool, and use public transportation to travel to and from the institution.
		OP 15	Air Travel	2	Applicable to all institutions with annual expenditures on directly financed air travel of \$50,000 US Dollars or more	This credit recognizes institutions that are reducing and mitigating their business air travel.
Planning & Administration (PA)	Coordination & Planning	PA 1	Sustainability Coordination	1	Applicable to all institutions	This credit recognizes institutions that have mechanisms and personnel and mechanisms in place to support and coordinate their sustainability initiatives.
		PA 2	Commitments and Planning	6	Applicable to all institutions	This credit recognizes institutions that have made a public commitment to and developed comprehensive plans for sustainability.
		PA 3	Institutional Governance	4	Applicable to all institutions	This credit recognizes institutions that engage campus and community stakeholders in governance.
	Investment	PA 4	Sustainable Investment Program	4	Applicable to all institutions	This credit recognizes institutions that have established sustainable investment programs and participate as engaged investors in support of a just and low carbon future.
		PA 5	Investment Holdings	6 or 3	Applicable to all institutions	This credit recognizes institutions that engage in positive sustainability investing and provide transparency about their investment holdings.
	Social Equity	PA 6	Institutional Climate	3	Applicable to all institutions	This credit recognizes institutions with programs designed to support and assess the institutional climate for underrepresented groups.
		PA 7	Racial and Ethnic Diversity	3	Applicable to all institutions, except those whose primary purpose and/or historic mission is to serve a specific marginalized racial, ethnic, or Indigenous population	This credit recognizes institutions that are working to ensure that marginalized racial and ethnic groups and Indigenous peoples are represented among students and employees.
		PA 8	Gender Parity	2	Applicable to all institutions	This credit recognizes institutions that are working to ensure that women and individuals with other marginalized gender identities are equitably represented among students and employees.
		PA 9	Affordability and Access	3	Applicable to all institutions	This credit recognizes institutions that are working to ensure that its education programs are affordable to and inclusive of low-income and first-generation students.
		PA 10	Student Success	3	Applicable to all institutions	This credit recognizes institutions that are working to ensure that students succeed irrespective of economic status, gender identity, indigeneity, or racial/ethnic identity
	Wellbeing & Work	PA 11	Health, Safety and Wellbeing	3	Applicable to all institutions	This credit recognizes institutions that support and foster a holistic approach to student and employee health, safety, and wellbeing.
		PA 12	Employee Rights	3	Applicable to all institutions	This credit recognizes institutions that are working to ensure that all of their employees have access to paid family and medical leave and other fundamental labor rights.

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		PA 13	Pay Equity and Living Wage	5 or 4	Applicable to institutions that have significant contractors	This credit recognizes institutions that are working to ensure that marginalized groups are equitably compensated and that all campus workers receive a living wage.
Innovation & Leadership (IN)	Innovation & Leadership	IN --			The credits in this category are optional and recognize institutions that are seeking innovative solutions to sustainability challenges and demonstrating sustainability leadership in ways that are not otherwise captured in STARS.	