

**2015-2020 Strategic Plan for Sustainability
Mid-Term Review
PACS 28 March 2018**

Theme	Action	Outputs (what has been accomplished so far)	Next steps 2018-19
Leadership	Create a visible sustainability executive lead, who will build and work through the sustainability office.		
	Create a staffed sustainability office to coordinate and provide support for those undertaking sustainability efforts.	Due to budget constraints, PACS continues to promote a sustainable campus in the absence of a sustainability coordinator.	
	Form dedicated focus area teams that gather reporting on the plan, establish actions towards each goal and smooth pathways toward sustainability.		
	Review University policies and procedures in light of decision-making procedures, specifically how we integrate in annual reporting the two overarching areas of emphasis from the <i>University Strategic Plan: 2015-2020</i> , Sustainability and Indigenization.	<ul style="list-style-type: none"> ✓ PACS TOR updated (2016). ✓ New Certificate in Sustainability, Faculty of Arts introduced (2016). ✓ Open Educational Resources and Open Text Books program introduced (2015). ✓ Man-Up Against Violence events to promote a culture of gender equity on campus and create safer environments (SCEF 2015). ✓ Inclusion Awareness Initiative student-led project to create a space where those affected by inclusion-related issues can voice their needs and build a resource that the wider community can access e.g. building accessibility, potential programs on campus (SCEF 2014). ✓ Discussions held with Student Affairs and Engineers without Borders regarding fair trade campus. ✓ Purchasing Goods and Services policy includes sustainability and ethics in the purchasing process principles. ✓ SMS considers sustainability in its business practices, including tender and supplier selection and salvage disposal processes. SMS has updated its website accordingly. 	

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		<ul style="list-style-type: none"> ✓ Annual reporting includes: PACS annual report to the President, FM reports on energy use as part of the Performance Management Framework to the Board of Governors. 	
Waste	<p>Incorporate waste minimization goals and best practices in all forms of University of Regina purchasing and operations (Avoid-Reduce-Reuse-Recycle-Recover-Dispose).</p>	<ul style="list-style-type: none"> ✓ Print Optimization continues to right size print devices on campus, thereby reducing paper and power consumption and CO2 emissions related to printing, and generating additional cost savings. The project has received several awards, including one from the RCE-SK, and has been recognized at several postsecondary institutions, and served as a keynote speaker at the College and University Print Management Association of Canada Conference 2017. ✓ Luther College cafeteria food waste management initiative since 2012. ✓ URSU, Faculty of Science battery recycling boxes around campus (ongoing). ✓ Spatial Distribution of Cigarette Litter and Smoking Policy project to raise awareness of cigarette butt littering and environmental stewardship (SCEF 2017). ✓ Annual Campus Beautification Day held every May. 	
	<p>Design, operate, and promote campus-wide recycling programs that include plastic, coffee cups, paper, batteries, and electronics.</p>	<ul style="list-style-type: none"> ✓ Coffee grounds recycling pilot program in January 2017 with UR Custodial Services, UR composting team, Loraas Disposal. Over 1 tonne of coffee grounds have been composted (SCEF 2017). 	

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		<ul style="list-style-type: none"> ✓ Design and Development of a Portable Digital Smart Board, to reduce exposure to chalk dust and xylene in erasable markers, and improve instructor health (SCEF 2014). ✓ Water bottle filling stations located in various areas to reduce the use of disposable plastic water bottles. 	
	Design and operate a pilot composting system.	<ul style="list-style-type: none"> ✓ Coffee grounds recycling pilot program (see above) ✓ Presentation from RPIRG and a proposal from Biology faculty member, UR Team Compost and Engineering students made to PACS. 	
	Develop and implement a waste measurement system.	<ul style="list-style-type: none"> ✓ Solar Powered Garbage Disposal Unit collected solid waste and recorded data on the composition and amount of recoverable local waste materials (SCEF 2015, 2016). 	
	Assess student, faculty, and staff knowledge of and satisfaction with recycling options/waste minimization systems.		
	Explore and implement practices that reduce water use (including water re-use) on campus.	<ul style="list-style-type: none"> ✓ Greywater reclamation and reuse for irrigation project to recycle greywater from the dishwashing cycle and promote water conservation and security (SCEF 2014, 2015). 	
Energy	Create and maintain an energy dashboard to show energy use as an example for schools to use.	<ul style="list-style-type: none"> ✓ FM has made the following improvements: campus relamping (replacement of approx.. 18,000 lighting fixtures), upgrades to cooling tower fill, condenser pumps and operating controls, Kisik Towers in-floor cooling system, replacement of several large building chilled water coils, installation of a central compressed air system, and Laboratory Building upgrades to fume hoods and exhaust fans, resulting in significant annual utility savings to electricity (\$130,000) and natural gas (\$30,000). 	-Energy Management Information System work with SaskPower on advanced analytics in 2019

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	Create an alternative energy demonstration and teaching site. Investigate and communicate opportunities for installing alternative energies on campus.	<ul style="list-style-type: none"> ✓ Powering Mobile Stage with Alternative Energy Sources was built almost completely from recycled materials (SCEF 2014). ✓ Presentation to PACS on geothermal heating. 	
	Measure University of Regina's greenhouse gas emissions and make them public.	<ul style="list-style-type: none"> ✓ Carbon footprint has been reduced by some 1,600 tonnes every year. ✓ FM has begun reporting Carbon emissions for the University for utility systems and especially the Heating Plant. 	
	Create and implement a climate change action plan.		
	Change habits - "lights off/heat off" is everyone's responsibility.	<ul style="list-style-type: none"> ✓ Periodic email reminders sent to the campus community, particularly during the December holiday break. 	
Transportation	Increase transit use at University of Regina by promotion and working with the City of Regina to improve transit service and facilities at University of Regina.	<ul style="list-style-type: none"> ✓ U-Pass approved by Regina City Council in 2015 and took effect in Fall 2016. U-Pass fee is mandatory for students with the exception of those who live less than 1 km from campus or those who live outside of Regina (SCEF 2014). 	
	Increase of University of Regina members' use of active transportation (cycling, walking, etc.) for travelling to campus and throughout the wider community. Increase facilities for active transportation at University of Regina campuses.	<ul style="list-style-type: none"> ✓ Bike Repair Station located at the SW entrance of College West. The station gives cyclists and members of surrounding communities a convenient place to make minor repairs to their bikes and tires, and promotes sustainable transportation (SCEF 2014). 	
	Develop and support carpooling and car share programs at University of Regina.	<ul style="list-style-type: none"> ✓ Lot 1 Green project in Parking and Transportation Services (SCEF 2017). ✓ Carpooling and car share promoted by Parking and Transportation Services. 	

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	Develop and implement a transportation measuring system.		
Communication and Engagement	Launch Strategic Plan for Sustainability.	✓ Plan endorsed by President Timmons November 2015. Official launch held January 2016.	
	Increase awareness of and participation in campus sustainability.	<ul style="list-style-type: none"> ✓ New sustainability list serve is in use. Facebook and Twitter feeds are updated regularly with valuable sustainability information and campus events. ✓ The UofR is a member of AASHE¹ and an official STARS reporter (2015-18)². The University's results are publicly available on the STARS website. ✓ As a founding partner in the Regional Centre of Expertise on Education for Sustainable Development, several events have been held at the UofR in conjunction with PACS including visits from other RCEs under the UN University initiative. ✓ Re-orienting Teacher Education to Address Sustainability: Webinar and Student Colloquium on preparing teachings and reflecting Education for Sustainable Development through curricula and pedagogy (SCEF 2016). 	
	Develop and implement the Sustainability Champions Networking Group, which is a cross-campus networking and action group to recognize and coordinate sustainability efforts.		

¹ Association for the Advancement of Sustainability in Higher Education (AASHE) membership will expire 2/28/2019. The University's membership covers everyone on campus and includes access to online resources networking, information sharing, and professional development opportunities.

² AAHSE's Sustainability Tracking, Assessment and Rating System (STARS) is a "transparent, self-reporting framework for colleges and universities to measure their sustainability performance". Reporting benefits include: international recognition for sustainability efforts, access to best practices, community engagement, assess sustainability progress compared to the baseline established in 2015, and inform strategic planning. The University's reporter designation is valid for three years.

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	Develop criteria that recognize sustainability achievements in teaching, research, operations and community engagement (e.g. President's Teaching and Learning Scholars Program, President's Awards for Service Excellence).	✓ PACS supports and promotes nominations to the annual RCE SK Recognition Event, now in its 10 th year.	
	Continue to support Regina's Edible Campus, which unites all the projects and people that help to create more edible landscapes at the University of Regina.	✓ Plant Health Care Model. Herbicides have been eliminated from the academic centre green, helping to protect the health of all who use this high traffic area and attend summer camps (SCEF 2014, 2015, 2017) ✓ Apiary located near the centre green helps to pollinate campus green spaces and highlights the importance of honeybees in the environment (SCEF 2015).	
	Continue to support and invest in the Sustainability and Community Engagement Fund.	✓ With tight budgets, the contributors list has been expanded from the eight founding partners to all of campus (ULT).	