

AMS Sustainability 2018-2019 Annual Report

Prepared by Michelle Marcus, Associate Vice President Sustainability
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HIGHLIGHTS

- The [Sustainability Subcommittee](#) under the Operations Committee has been formalized. The subcommittee is responsible for oversight and implementation of the SDSS. The subcommittee meets monthly and includes representatives from the AMS, UBC and student groups.
- Student Consultation
 - We regularly consult on our priorities and initiatives with the Sustainability Collective and the student members of the AMS Sustainability Subcommittee.
 - This year we have also consulted with UBC's Sustainability Ambassadors and the Student Sustainability Council.
- Working across the AMS
 - This year, the AVP Sustainability has collaborated with the VP External, VP Academic and University Affairs and VP Finance offices on various projects, as sustainability work is not just confined to the VP Admin portfolio.
- Social sustainability
 - As the focus of AMS Sustainability has historically been environmental sustainability and as many parts of the AMS already actively advance social sustainability, AMS Sustainability has not spearheaded any projects specifically related to social sustainability & wellbeing this year. However, many social sustainability projects have occurred across the AMS this year, including the creation of the Indigenous Committee, expansion of the Food Bank, steps toward reviving the Equity Caucus and advocacy for affordability and accessibility.
 - AMS Sustainability aims to apply an intersectional lens to our environmental sustainability projects to ensure social justice impacts are also considered.

FUTURE DIRECTIONS

- Improved communications of AMS Sustainability accomplishments to students through more updates on social media and update emails to active sustainability-related student clubs
- Refining metrics and collecting data to track progress in meeting the Student Driven Sustainability Strategy
- Starting new projects, as suggested at the end of this document

FOOD & BEVERAGE

	Goal	Relevant SDSS Target	Key Actors	Progress	Challenges	Next Steps
Fair Trade	Incorporate fair trade ingredients and snacks into AMS Food & Beverage outlets and Catering.	1.4: Increase the purchase of ingredients that are of or exceed industry sustainability, fair trade and health standards.	<ul style="list-style-type: none"> ● AVP Sustainability ● Food & Beverage Managers ● Procurement 	<ul style="list-style-type: none"> ● All coffee and chocolate used in Food & Beverage outlets is already fair trade. ● Produced a list of potential fairtrade and healthy snacks to sell at AMS businesses. ● Food & Beverage is working to secure fair trade bananas. 	<ul style="list-style-type: none"> ● Fair trade products are more expensive and not carried by all suppliers. 	<ul style="list-style-type: none"> ● AVP Sustainability to work with Food & Beverage Manager and Procurement to look into selling fair trade snacks and securing more fair trade fruit options.
Tap Water Promotion	Encourage students to drink more tap water through awareness campaigns, reducing bottled water sales and improving tap water infrastructure.	<p>4.3: Reduce the amount of bottled water being sold and make it less visible</p> <p>4.4: Increase the amount of water fountains in the Nest and make signage for fountains more visible</p>	<ul style="list-style-type: none"> ● AVP Sustainability ● Building Operations ● Communications ● UBC Wellbeing 	<ul style="list-style-type: none"> ● New water fountain signage installed in the Nest. ● UBC is creating a new Water Action Plan and has launched a tap water promotion campaign. 	<ul style="list-style-type: none"> ● It would be very expensive to install a new water fountain in the Pit. ● Water bottles are still being sold across campus. 	<ul style="list-style-type: none"> ● Continue investigating how to install a water fountain in the Pit ● More tap water promotion with UBC's Food & Nutrition Working Group ● Look into AMS purchasing a water wagon to rent out for events.
Healthy Beverage Initiative	Implement UBC's Healthy Beverage Initiative at AMS Food & Beverage outlets to reduce student consumption of sugary beverages.		<ul style="list-style-type: none"> ● AVP Sustainability ● Food & Beverage Managers ● Procurement ● Communications ● UBC Wellbeing 	<ul style="list-style-type: none"> ● The AMS has signed on as a stakeholder in UBC's Healthy Beverage Initiative. ● Food & Beverage Managers are implementing the Healthy Beverage Initiative at Porch and in Catering. ● We are reducing sugary beverages in vending machine contracts in the Nest as such: 20% of the machines will not carry pop; the remaining machines will hold 30% (water and natural juice); and all pop items will be moved to the 	<ul style="list-style-type: none"> ● The AMS has an ongoing contract with Red Bull ● The AMS has a contract with Ryan Vending and as such it may be challenging to collaborate with Drinkfill 	<ul style="list-style-type: none"> ● Look into Drinkfill ● Further reduce sugary beverages sold in food outlets ● Continue investigating options for Drinkfill at UBC

				<p>bottom shelves.</p> <ul style="list-style-type: none"> We are looking into a potential collaboration with Drinkfill, a zero waste healthy beverage venture. 		
Mugshare	<p>Implement Mugshare - a reusable cup sharing program - at Blue Chip. Promote the program, monitor usage and make improvements as needed.</p>		<ul style="list-style-type: none"> The student Mugshare team, housed in Common Energy Sustainability Projects Coordinator Blue Chip Manager Blue Chip staff Communications 	<ul style="list-style-type: none"> Successful pilot started in July 2018 with ~150 blue cups. From July 11 to Sep 30, Mugshare cups were signed out 409 times. The MugShare team is comprised of students from Common Energy, Melt Collective and AMS Sustainability. Phase two of the program launched in March, with a total of 2000 new branded cups distributed to JJ Bean, Loafe, UBC Food Services outlets and Boulevard Cafe. More info is available on the Mugshare Facebook and Instagram. Phase two will launch at Blue Chip on April 1st. 	<ul style="list-style-type: none"> Many more mugs have been signed out than returned; worry that people are disposing of the mugs. Mugshare express line worked well in the summer, but not in the fall as lines were very long and staff were not trained. Staff discounts interfere with mug pricing so staff should not use their discounts when purchasing mugshare. 	<ul style="list-style-type: none"> Monitor program success, including ensuring good staff training and smooth transfers of mugs between cafes More advertisement Create mug drop off boxes on campus Collect quantitative data on usage, as well as qualitative data
Zero Waste Foodware Strategy	<p>Make all necessary changes to ensure the AMS aligns with UBC's Zero Waste Foodware Strategy (currently in development). This includes requiring all AMS food service ware is recyclable or compostable and</p>	<p>2.2: Ensure sustainability and ecological well being are considered priorities for new and renewing tenants at the AMS Nest</p> <p>4.2: Providing continued incentives for customers to bring their own mugs and reusable</p>	<ul style="list-style-type: none"> AVP Sustainability VP Admin Food & Beverage Managers Procurement UBC Sustainability & Engineering 	<ul style="list-style-type: none"> In light of the City of Vancouver's new Single-Use Item Reduction Strategy, UBC is developing its own zero waste foodware strategy. We are involved in the development of the strategy and in ensuring AMS outlets and lessees comply. We coordinated a study that produced an overview of foodware items from AMS Food & Beverage outlets. The Final Report is on the SEEDS website. The window bags at Blue Chip have been 	<ul style="list-style-type: none"> More sustainable foodware options are more expensive and adding fees may decrease revenue. Competition with other food outlets makes these changes challenging Investigating full life cycle impact of materials rather than 	<ul style="list-style-type: none"> Add fees for single use cutlery, coffee cups and food containers Conduct a financial analysis to determine appropriate fees Finish transitioning to all compostable/ recyclable foodware. This includes changing the wrappers at Iwanataco/Porch, the

	creating incentives/disincentives to reduce consumption of single use foodware. Work towards enshrining these requirements into leasing agreements.	containers in order to increase BYOC 4.5: Eliminate polystyrene products (#6 plastics, Styrofoam) and plastic bags from the AMS Nest		replaced with fully compostable bags. <ul style="list-style-type: none"> We are investigating new compostable wrappers and bowls. Procurement is ordering samples and comparing prices. Plastic straws have been phased out and replaced with paper straws everywhere except PhTea. Food & Beverage is committed to eventually phasing out plastic cutlery. 	just end use <ul style="list-style-type: none"> Adding fees requires adding extra buttons to POS system and takes more time to serve customers Finding affordable, sustainable and functional products can be challenging (e.g. there are many concerns with the functionality of wooden cutlery) 	bowls at Grand Noodle Emporium and Porch, and plastic cutlery at all outlets. <ul style="list-style-type: none"> Work with lessees to make sure they comply with the strategy. Update lease agreements to add sustainability terms Investigate bulk purchasing within the Nest and with UBC to decrease costs
Catering	Improve sustainability in AMS catering including adopting more vegan/vegetarian options, donating food waste and reducing plastic cutlery use.		<ul style="list-style-type: none"> AVP Sustainability Catering Manager SEEDS program 	<ul style="list-style-type: none"> A SEEDS Food Nutrition and Health project is currently underway to determine plant-based menu ideas We have investigated food waste recovery options with the AMS food bank 	<ul style="list-style-type: none"> The AMS food bank already receives leftover baked goods from Starbucks, and doesn't have capacity for more It is difficult to predict when food will be leftover from an event 	<ul style="list-style-type: none"> Expand vegan/vegetarian options in catering by integrating recommendations from the SEEDS project Ensure leftover food from catering is always offered to AMS staff, so it is not wasted

BUILDING OPERATIONS

	Goal	SDSS Target	Key Actors	Progress	Challenges	Next Steps
Waste Hub	Establish an accessible recycling station in the Nest for all members of the UBC community to	1.4: Ensure that items of all waste streams are captured, including	<ul style="list-style-type: none"> Sustainability Projects Coordinator Building Operations 	<ul style="list-style-type: none"> Met with Building Operations, Building Design and UBC stakeholders to discuss 	<ul style="list-style-type: none"> Signage must be clear so that people don't use it as a garbage can. 	<ul style="list-style-type: none"> Decide on final location Secure e-waste cage from the Electronics Recycling Association

	drop off alternative waste materials, including e-waste, batteries, soft plastics and stationery. Develop a corresponding communications/ engagement strategy.	electronic disposables and toxic/chemical waste	and/or Building Design <ul style="list-style-type: none"> • UBC Waste Management Services • Clubs and constituencies 	options <ul style="list-style-type: none"> • Connected with the Electronics Recycling Association who would be willing to provide the AMS with an e-waste cage 	Location must be accessible but not too visible so that people aren't included to dispose of all their waste there <ul style="list-style-type: none"> • Maintenance - determining who takes responsibility for managing it 	<ul style="list-style-type: none"> • Purchase bins for the other waste streams • Develop signage • Develop communications plan • Run a pilot • Collaborate with residences, constituencies, etc.
3D boxes	Improve the 3D box waste displays at Nest sorting stations by updating box contents to align with nearby food outlets and securing new boxes.	1.2: Develop an effective user-end waste separation system, or adoption of an existing system such as that of the UBC Sustainability Office	<ul style="list-style-type: none"> • Sustainability Projects Coordinator • Building Operations and/or Building Design • UBC Sustainability & Engineering 	<ul style="list-style-type: none"> • Two SEEDS projects are currently underway to test the effectiveness of 3D boxes. • A newly designed metal bin has been installed in one location by the Pit. 	<ul style="list-style-type: none"> • Vandalism - in the past, plastic boxes have been smashed and broken. 	<ul style="list-style-type: none"> • Clean, repair and refill the boxes • Secure new metal boxes from UBC Sustainability & Engineering. AMS Sustainability may need to pay for these.
Composter	Relocate the Citypod in-vessel composter to an alternative location on campus where it can be more easily managed.	1.3: Continuous monitoring and maintenance of the AMS composting program	<ul style="list-style-type: none"> • Sustainability Projects Coordinator • VP Admin • Building Operations and/or Building Design • UBC Sustainability & Engineering • UBC Farm 	<ul style="list-style-type: none"> • The issue was discussed in full at the sustainability subcommittee • We have written a proposal for transferring the composter to UBC Farm. 	<ul style="list-style-type: none"> • The composter has not been in use for years and needs some maintenance • Paying staff to operate it • Locations to use the compost 	<ul style="list-style-type: none"> • Discuss proposal and next steps with UBC Farm/Land and Food Systems
Waste Audits	Work with Common Energy or other student groups such as the Zero Waste Squad to conduct regular waste audits of the Nest. Review audit findings	1.1: Track waste materials within the AMS Nest	<ul style="list-style-type: none"> • AVP Sustainability • Common Energy's Zero Waste team • Building Operations • UBC Sustainability & Engineering 	<ul style="list-style-type: none"> • Common Energy hosted the annual waste audit in February. • Common energy produces annual reports on these audits. 		<ul style="list-style-type: none"> • Reach out to student groups to see if they are interested in more regular audits • Reach out to Common Energy to review results and discuss potential solutions to sorting

	to inform education campaigns to improve diversion rates.					issues
Back of House Sorting	Conduct audits of back of house sorting in all food and beverage outlets and support outlets in making improvements, including installing coloured bags and bins and facilitating waste training for kitchen staff. Expand to tenants if possible.	1.1: Track waste materials within the AMS Nest	<ul style="list-style-type: none"> ● AVP Sustainability ● Food & Beverage Managers 	<ul style="list-style-type: none"> ● We have met with Food & Beverage Managers and determined that back of house sorting, including sorting bins and training, is already relatively good and thus this project is not needed at this time. 	<ul style="list-style-type: none"> ● Coloured bags and bins are too expensive to implement into back of house sorting. 	<ul style="list-style-type: none"> ● UBC Custodial Services will implement coloured bags and bins in public sorting stations to aid custodians in proper sorting.
Maintenance Projects	Repair and reinstate all SEEDS projects that are no longer in operation, including the revolving gardens, run-off, waste scale, dashboard and solepower bike. Regularly check in on all projects to ensure they are in good condition.	Finance & Transparency 2.2: Identify non-financial resources that can provide continued support for SPF projects.	<ul style="list-style-type: none"> ● Sustainability Projects Coordinator ● Building Operations ● Building Design 	<ul style="list-style-type: none"> ● Met with Building Design to review needs for each project ● Plan developed for future uses of the dashboard and waste scale 	<ul style="list-style-type: none"> ● Maintenance costs are high ● Value of repairing all projects is unclear 	<ul style="list-style-type: none"> ● Find contractors to repair parts for runoff and revolving gardens ● Estimate costs ● Apply to SPF for funding

COMMUNICATIONS

	Goal	SDSS Target	Key Actors	Progress	Challenges	Next Steps
Orientations (Imagine/Jumpstart)	Promote AMS Sustainability during orientation events, including Imagine, Jumpstart and AMS Firstweek. Advertise AMS Sustainability initiatives and	3: Increase student awareness of AMS environmental initiatives	<ul style="list-style-type: none"> ● Sustainability Outreach Coordinator 	<ul style="list-style-type: none"> ● The Sustainability Outreach Coordinator spoke to clubs on Imagine Day about the AMS Sustainability team and our services. ● The UBC Zero Waste Squad 		<ul style="list-style-type: none"> ● Repeat this next year ● Focus on a specific initiative or awareness issue to promote

	ways to get involved with sustainability on campus.			ensured proper sorting at Imagine Day and Jumpstart.		
Website	Update the Sustainability section of the AMS website to include up to date and easily digestible information about sustainability resources, our team, in house sustainability initiatives, the Student Driven Sustainability Strategy and the Sustainability Projects Fund.	3.2: Maintain a comprehensive, accessible, up-to-date and user-friendly website	<ul style="list-style-type: none"> ● Sustainability Outreach Coordinator ● Communications 	<ul style="list-style-type: none"> ● Draft website content has been written and will be posted soon. 		<ul style="list-style-type: none"> ● Keep the website updated.
Social Media	Advertise AMS Sustainability initiatives and feature other campus sustainability projects through Instagram and potentially Facebook.	3: Increase student awareness of AMS environmental initiatives	<ul style="list-style-type: none"> ● Sustainability Outreach Coordinator ● Communications 	<ul style="list-style-type: none"> ● Instagram followers went up by over 30% this year. ● Sustainability Outreach Coordinator has written a proposal for an AMS Sustainability Facebook page. 	<ul style="list-style-type: none"> ● We do not have a lot of followers or reach on Instagram, so it is challenging to communicate widely with students. 	<ul style="list-style-type: none"> ● Work with AMS communications to create an AMS Sustainability facebook page ● Create a schedule for instagram posting
Sustainability Marketing	Promote sustainability initiatives in AMS businesses (e.g. Healthy Beverage Initiative, Mugshare, Foodware changes, etc.) through signage, information on menus and social media.	3.4: Work with businesses to actively promote incentives for customers to choose environmentally friendly options, such as lighter footprint menu options and materials that have the lowest ecological footprint.	<ul style="list-style-type: none"> ● Sustainability Outreach Coordinator ● Food & Beverage Manager ● Communications 	<ul style="list-style-type: none"> ● The 2019 Commerce 484 class developed suggestions for sustainability marketing strategies. We are currently reviewing them. 		<ul style="list-style-type: none"> ● Develop better signage ● Separate the cost of food and food containers on menus ● Ensure staff are trained in explaining sustainability strategies

BIODIVERSITY & CLIMATE

	Goal	SDSS Target	Key Actors	Progress	Challenges
AMS Sustainable Investing	Transition towards more sustainable and ethical investments.	3.1: Gradually divest the AMS’s investment portfolio from fossil fuels, to serve as an example for other universities and student governments in Canada and around the world	<ul style="list-style-type: none"> ● AVP Sustainability ● VP Finance ● Finance Committee ● Communications 	<ul style="list-style-type: none"> ● The AMS divested its \$16 million portfolio from fossil fuels and revised the Investment Policy to mandate fossil free and ESG principles. ● The AMS’s statement is available here. ● Two Ubyyssey articles communicated the decision: one on Aug 2nd and one on Sep 9th. 	<ul style="list-style-type: none"> ● There is a lack of fossil free investment options in Canada; as such, the AMS needed to remove the restriction of at least 50% of investments being Canadian. ● Environmental, Social, Governance criteria are not necessarily stringent enough to ensure investments are ethical.
UBC Divestment	Advocate for UBC to divest from fossil fuels, alongside student groups, as mandated by the 2014 AMS referendum on fossil fuel divestment.	3.2: Keep UBC accountable for their divestment commitments and advocate for more ambitious divestment in the future, in accordance with with AMS Policy #E-2: UBC Divestment From Fossil Fuels	<ul style="list-style-type: none"> ● AVP Sustainability ● VP Academic and University Affairs ● Student Board of Governors representatives ● UBCC350 	<ul style="list-style-type: none"> ● The fossil fuel divestment policy was updated and incorporated into the new Environment & Climate Change Advocacy policy. ● We are currently developing a submission to the Board of Governors on the financial argument to divest. 	
UBC Climate Advocacy	Hold UBC accountable to its commitments to climate action, as outlined in the Strategic Plan, President’s Climate Roundtable Commitments and Climate Action Plan.	4: Advocate for climate justice and prioritize it in our endeavours	<ul style="list-style-type: none"> ● AVP Sustainability ● VP Academic and University Affairs ● Advocacy Committee ● UBCC350 ● Other student groups 	<ul style="list-style-type: none"> ● AMS Council passed a new Environment & Climate Change Advocacy policy that outlines the AMS’s positions on climate change and zero waste, at both the University and governmental levels. 	

External Climate Advocacy	Advocate for stronger action on climate change at all levels of government.	4: Advocate for climate justice and prioritize it in our endeavours	<ul style="list-style-type: none"> ● AVP Sustainability ● VP External ● Advocacy Committee ● UBCC350 ● Other student groups 	<ul style="list-style-type: none"> ● AMS Council passed a new Environment & Climate Change Advocacy policy that outlines the AMS's positions on climate change and zero waste, at both the University and governmental levels. 	
Climate Hub Support	Support the student-led Climate Hub through collaborations, space and funding.	4.3: Educate the UBC Community, including students, staff and faculty on climate justice	<ul style="list-style-type: none"> ● AVP Sustainability ● VP Finance ● VP Admin ● Climate Hub 	<ul style="list-style-type: none"> ● We are currently supporting the Climate Hub through promotions and room bookings. 	<ul style="list-style-type: none"> ● Spaces are given to clubs as a first priority, so it has been difficult to find space to accommodate the CLimate Hub
Climate Art Competition	Host a Climate Art Competition, which would invite students to submit artwork that raises awareness about climate change and climate justice. The winning team would receive prize money and installation of their project in the Nest. Provide funding and guidance for fabrication and installation.	4.3: Educate the UBC Community, including students, staff and faculty on climate justice	<ul style="list-style-type: none"> ● Sustainability Projects Coordinator ● Building Design ● Student project leaders ● SEEDS program ● UBC Sustainability Initiative 	<ul style="list-style-type: none"> ● The Climate Art Competition, is complete and a winner has been selected. ● We are working with the winning team to build and install the piece in the Nest. 	

PARTNERSHIPS

	Goals	SDSS Target	Key Actors	Progress	Challenges
Constituencies	Support constituencies in developing and implementing 3-year sustainability strategies that are tailored to each constituency's structures, functions and goals.	Communications 1.3: Work with AMS constituencies to create a sustainability plan for their organizations	<ul style="list-style-type: none"> ● Sustainability Outreach Coordinator ● AVP Sustainability ● VP Admin ● Constituency executives 	<ul style="list-style-type: none"> ● We are supporting LFSUS, FUS, KUS, CUS and VSEUS in developing constituency sustainability strategies. We have met with all the constituencies and drafted recommendations. We are reviewing the recommendations with the outgoing and incoming executives and working to pass all of the recommendations by each constituency's council by the end of the term. ● We are supporting a Master of Public Policy SEEDS project to develop strategies for the AUS, SUS and EUS. 	
AMS Clubs	Support AMS clubs in improving sustainability of their operations through SEEDS projects, a resource document and consulting via the Sustainability Ambassadors.	3.1: Ensure there is an ongoing partnership with different campus stakeholders and we align our priorities to achieve our common goals	<ul style="list-style-type: none"> ● Sustainability Outreach Coordinator ● VP Admin ● Sustainability Ambassadors 	<ul style="list-style-type: none"> ● We oversaw a SEEDS project to advise the Pottery Club and PhotoSoc on ensuring sustainability in their operations, especially in terms of waste management. The Final Report is on the SEEDS website. ● We have developed a Sustainability Resource Document for clubs. ● We are promoting the sustainability consulting service that the Sustainability Ambassadors provide. 	
Student Sustainability Groups	Support student groups that are advancing sustainability through campaigns, projects and advocacy whenever possible. This includes Reuse it Market's reusable item pop up shops, Project Imagine's Get Thrifty, the Sustainability Ambassadors, Common Energy, the Melt Collective, UBCC350, etc.	3.1: Ensure there is an ongoing partnership with different campus stakeholders and we align our priorities to achieve our common goals	<ul style="list-style-type: none"> ● Sustainability Outreach Coordinator ● AVP Sustainability 	<ul style="list-style-type: none"> ● Met with Reuse it Market's reusable item pop up shops, Project Imagine's Get Thrifty. ● Collaborated with Sustainability Ambassadors and Climate Hub on events. 	

UBC Units	Attend University sustainability-related committee meetings and maintain relationships with UBC Sustainability staff to discuss keep each other updated on projects.	3.1: Ensure there is an ongoing partnership with different campus stakeholders and we align our priorities to achieve our common goals	<ul style="list-style-type: none"> ● AVP Sustainability ● Sustainability Outreach Coordinator 	<ul style="list-style-type: none"> ● We are participating in UBC's Zero Waste Committee, Water Action Plan Committee, Food & Nutrition Working Group and Sustainability Steering Committee. In these meetings we advocate for action that aligns with the Student Driven Sustainability Strategy and Environment & Climate Change Advocacy Policy. We also ensure AMS and UBC sustainability initiatives are coordinated with each other. 	
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FINANCE AND TRANSPARENCY

	Goals	SDSS Target	Key Actors	Progress	Challenges	Next Steps
Sustainability Projects Fund Revamp	Expand the Sustainability Projects Fund to fund projects involving advocacy, community organizing and partnerships with external groups. Update the application and policy accordingly. Revise the application to incorporate new criteria and make it more accessible to students.	1.2: Promote the SPF in a way that invites projects and initiatives that will further our sustainability goals	<ul style="list-style-type: none"> ● AVP Sustainability ● SPF Administrator ● VP Finance ● Finance Committee 	<ul style="list-style-type: none"> ● Policy has been updated by council to now fund projects involving advocacy, community organizing and partnerships with external groups. ● The application and policy have been rewritten and discussed with the SPF committee. 		<ul style="list-style-type: none"> ● Finalize and post application online
Maintenance Funding	Create an application for maintenance funding from the Sustainability Projects Fund.	2.1: Set aside funding for the maintenance of existing sustainability projects at the Nest	<ul style="list-style-type: none"> ● AVP Sustainability ● SPF Administrator ● VP Finance ● Finance Committee 	<ul style="list-style-type: none"> ● A new application has been drafted for maintenance funding ● \$1000 has been set aside annually from VP Admin budget for maintenance of AMS projects. 		<ul style="list-style-type: none"> ● Finalize and post application online

Memoranda of Understanding with Student Groups	In consultation with student groups and the AMS Finance Committee, develop criteria for providing operational and/or multi-project funding to student groups. Create an application form and procedures and notify interested student groups.	Partnerships 3: Consolidate and improve existing relationships with campus organizations	<ul style="list-style-type: none"> ● AVP Sustainability ● SPF Administrator ● VP Finance ● VP Admin ● Finance Committee 	<ul style="list-style-type: none"> ● Criteria for MOUs with student groups and an application has been drafted. 		<ul style="list-style-type: none"> ● Finalize and post application online
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POTENTIAL FUTURE PROJECTS

		Goal	Relevant SDSS Target	Key Actors	Challenges	Next Steps
Food & Beverage	Climate-friendly Food	Incorporate more climate-friendly food options - as determined by guidelines to be developed by the 2019 SEEDS LFS 450 project - into AMS food outlets and catering, including ensuring a greater percentage of food options are vegan and vegetarian.	1.3: Reduce high impact ingredients like meat and dairy in AMS food outlets as a percentage of total food purchases by increasing vegetarian, vegan and raw food menu options	<ul style="list-style-type: none"> ● AVP Sustainability ● Food & Beverage Managers ● Catering Manager ● UBC Climate Hub ● SEEDS program 	<ul style="list-style-type: none"> ● Higher prices of climate-friendly ingredients ● Communication to the student body of why these changes are important 	<ul style="list-style-type: none"> ● Review results of the 2019 SEEDS LFS 450 project ● AVP Sustainability to meet with Food & Beverage Managers and Catering Manager to discuss potential menu changes
Food & Beverage	Container Sharing Program	Implement a container sharing program into AMS food outlets, in coordination with Eco to Go and Mugshare.	4.1: Continuous monitoring of the success of Eco-To-Go throughout AMS Nest	<ul style="list-style-type: none"> ● AVP Sustainability ● Food & Beverage Managers ● UBC Sustainability & Engineering 	<ul style="list-style-type: none"> ● Washing and storage capacity 	<ul style="list-style-type: none"> ● Start looking into this after Mugshare has been successfully implemented
Food & Beverage	Ethical and Sustainable Procurement Policy	Review the AMS Ethical and Sustainable Purchasing Policy sustainable purchasing policy and investigate the AMS's compliance. Update the	4.5: Eliminate polystyrene products (#6 plastics, Styrofoam) and plastic bags from the AMS Nest.	<ul style="list-style-type: none"> ● AVP Sustainability ● VP Admin ● Food & Beverage Managers ● Procurement ● SEEDS program 	<ul style="list-style-type: none"> ● Implementation and monitoring of all procurement is challenging 	

		policy to include relevant sustainability and ethics criteria (including product packaging, travel distance, labour conditions, etc.) that can be adhered to. Develop an implementation procedure.	1.4: Increase the purchase of ingredients that are of or exceed industry sustainability, fair trade and health standards.			
Administrative Operations	Sustainability Coordinator program	Incorporate UBC's Sustainability Coordinator program into the AMS by signing up more AMS staff into the program and adopting program recommendations.	1.2: Work as a Sustainability Coordinator for C+CP to reduce ecological footprint of AMS offices	<ul style="list-style-type: none"> ● AVP Sustainability ● UBC Sustainability & Engineering 		<ul style="list-style-type: none"> ● Connect with AMS full time staff to see if anyone is interested in participating in the program
Communications	Sustainability Training	Develop sustainability training for food service staff, clubs, AMS council and AMS staff.	1.1: Update all training manuals for staff, executives, councillors, commissions and clubs to include sustainability training and best practices	<ul style="list-style-type: none"> ● AVP Sustainability ● VP Admin 	<ul style="list-style-type: none"> ● There is not much time for club training ● Sustainability is a very broad concept, so it would be important to narrow it down 	<ul style="list-style-type: none"> ● Attend a food outlet sustainability training and determine if improvements are needed
Communications	AMS Events	Support AMS events and other on-campus events (e.g. Calendar, UBC Rec) in making their events sustainable.	1.2: Reduce ecological footprint of AMS events to act as a model for other UBC community groups	<ul style="list-style-type: none"> ● Sustainability Outreach Coordinator ● AMS Events 		
Partnerships	Club Resource Centre	Develop sustainability resources and information material for clubs to pick up from the Club Resource	1.2: Maintain the Sustainability Centre in the AMS Nest to integrate ecological	<ul style="list-style-type: none"> ● Sustainability Outreach Coordinator ● AVP Sustainability 		<ul style="list-style-type: none"> ● Consult with clubs about what information would be helpful ● Create a Sustainability bulletin board in the CRC

		Centre.	learning and engagement into daily Nest visitors	<ul style="list-style-type: none"> ● Club Resource Centre Coordinator 		<ul style="list-style-type: none"> ● Print fliers and information on sustainability to give out at the CRC ● Work with the CRC to expand the stock of reusable dishware, and look into lighter weight options
Partnerships	Curriculum	Advocate for the inclusion of sustainability in curriculum.	1.3: Work with interested students and faculty to support and promote ecological learning in all UBC faculties	<ul style="list-style-type: none"> ● VP Academic & University Affairs ● Student senators ● AVP Sustainability 	<ul style="list-style-type: none"> ● Mandatory courses are unpopular ● Curriculum is often developed in a bottom up way, not mandated from above 	<ul style="list-style-type: none"> ● The new Environment & Climate Change Advocacy policy includes advocacy for environmental sustainability in teaching and curriculum. The VPAUA office is supporting efforts to expand interdisciplinary and sustainability-related courses at UBC. ● Meet with student groups that are interested in this work, such as the Environmental Sciences Student Association and the Climate Hub, along with student senators
Partnerships	Volunteer Program	Develop a volunteer program for low-barrier entry, small scale volunteering. Use the SDSS and past SEEDS projects to identify gaps in data and translate those needs into opportunities for student engagement and partnerships with campus groups as well as faculty.	3.1: Ensure there is an ongoing partnership with different campus stakeholders and we align our priorities to achieve our common goals	<ul style="list-style-type: none"> ● AVP Sustainability ● Sustainability Outreach Coordinator 	<ul style="list-style-type: none"> ● It can be challenging to get volunteers to commit to small scale projects ● Tasks might be too challenging for volunteers with minimal experience 	<ul style="list-style-type: none"> ● If opportunities that require volunteers arise, reach out to the Zero Waste Squad or Sustainability Ambassadors to see if they are interested in volunteering