



5 Year Sustainability Action Plan 2018-2023

A. Priority: Optimize our sustainability to ensure social, economic, and environmental responsibility (overseen by Director General)

Priority: Optimize our sustainability to ensure social, economic and environmental responsibility (2015-2020 Vanier College Strategic Plan)								
Goal: To institutionalize sustainability								
1.1	To institutionalize sustainability, as an approach, in all aspects of live at Vanier: curricular, administrative, and all other services.							
	Strategies	Possible Actions	Indicators	Responsibilities	Objectives 2018-2023	Current Status	Future Objectives	Student Involvement
	Recommend that all important decisions in the College are made to reflect sustainability considerations.	VCACE works with the DG to sensitize managers on issues of sustainability.	Sustainability is considered when decisions are made.	Director General oversees, in collaboration with Management Executive	To increase the amount of information disseminated to the Vanier community regarding sustainability-related decisions			Students more informed, and indirect impacts trickle down from decisions made at upper levels.
	Increase Board of Directors' knowledge and engagement by providing them regular updates on the status of sustainability on campus.	VCACE submits updates to the Director General which can be included in reports to the Board.	Open communication and reports submitted.	VCACE follows up with Director General via Director of Student Services.	To include Sustainability updates in Board of Director reports.			Student representatives on the Board are informed.
	Update the Vanier Environmental Assessment every 5 years, as required by the Environnement Jeunesse (EnJeu) Cegep Vert certification.	VCACE organizes and completes a College-wide assessment in 2020-2021.	Assessment completed by the end of this plan.	VCACE via the Sustainability Advisor.	None		To start the assessment in 2019-2020.	Students participate in the process through data collection, course projects, community consultation, and volunteer engagement.



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	Encourage Directors to include Sustainability as a component of work plans.	College Administration (including Directors and Deans) encourage adding sustainability sections into work plans.	A majority of end-of-year reports include aspects of sustainability in their sectors.	Director General with support from Directors and Deans.	None		To increase reporting and transparency across the College.	
1.2	Create a framework for measuring improvements to Vanier’s sustainability based on indicators							
	Strategies	Actions	Indicators	Responsibilities	Objectives 2018-2023	Current Status	Future Objectives	Student Involvement
	Establish consistent and long-term ways to ensure sustainability funding.	Promote sustainability fund, and possibly recurring operational or rollover budgets, to simplify the survival of sustainability-related projects.	Funding is consistent enough to support at least one infrastructure improvement and one student project per year.	Director General evaluates that support is present.	To explore possibilities for funding such as using parking fees (as agreed upon in previous plans) to subsidize sustainability.		To create and maintain multiple funds and budgets: <ul style="list-style-type: none"> • Student engagement • Infrastructure • Academic • Foundation • Student Association 	VCSA oversees a student fund, as stipulated by their student levy. Students involved in funding allocation provided by the Vanier foundation for student project.
1.3	Community links							
	Strategies	Actions	Indicators	Responsibilities	Objectives 2018-2023		Future Objectives	Student Involvement
	Propose the fostering of sustainable community partnerships as they arise.	Encourage and support community partnerships with a sustainable focus.	Projects occur on a regular basis.	Director General with support from Directors and Deans.	To follow up with Architectural Technology partnership with Ville St Laurent’s Decelles street project (among others).		Develop partnerships.	Students benefit from partnerships by building on their program skills and learning.



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B. Priority: Academic (overseen by Academic Dean)

Priority : Highlight the presence of sustainability projects in the curriculum of programs								
Goal: That environmental content be brought into every program so that students can understand links between the subject they are learning and sustainability								
2.1 That environmental content be brought into every program								
	Strategies	Actions	Indicators	Responsibilities	Objectives 2018-2023	Current Status	Future Objectives	Student Involvement
	Recommend the strengthening of sustainability components in programs.	VCACE representative for the Academic Dean takes an inventory by program to identify departments that integrate sustainability into their programs.	Number of courses with a sustainability component increases to over 50. Encourage the participation of General Education in sustainability to increase its reach throughout all programs.	VCACE offers its expertise to Program Committees, PSI, and departments whenever they are asked.	To create an inventory of programs incorporating sustainability issues in the curriculum		At least 10 programs in the College and 5 departments develop clear sustainability goals.	Students benefit from content in class and outside of the classroom.
2.2 Establish more inter-disciplinary and community links								
	Strategies	Actions	Indicators	Responsibilities	Objectives 2018-2023		Future Objectives	Student Involvement
	Encourage the idea that courses be designed with an interdisciplinary approach to sustainability.	Support the idea of providing opportunities to establish interdisciplinary links and community partnerships.	Increase the number of courses that include sustainability in their content to add to those that already exist.	At each teacher's discretion, with potential for collaboration with the Sustainability Advisor.	To increase partnerships by doubling garden visits, adding at least one French Block B class, and continuing to promote complementary courses with a sustainability component.		Number of students involved increases.	Students do actual class work and engage with sustainability in the classroom and across disciplines.



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2.3 Find opportunities for students to work on projects evaluating and finding solutions for Vanier within the context of a course								
	Strategies	Actions	Indicators	Responsibilities	Objectives 2018-2023		Future Objectives	Student Involvement
	Propose using the sustainability assessment as a basis from which to form student projects.	VCACE, via Sustainability Advisor, provides a resource that can help to link the college sustainability assessment with course work.	The number of students involved in projects increases.	At each teacher's discretion with potential for collaboration with the Sustainability Advisor.	To highlight student projects.		At least two sustainability projects are initiated every year and the number of students involved increases.	Students directly involved in projects proposed and developed, giving them hands on in class or out of class experience.

C. Priority: Improve Vanier's infrastructure to become more sustainable (overseen by Director of Administrative Services)

Priority : Improve the sustainability of Vanier's infrastructure								
Goal 3: Vanier will foster sustainability as a perspective in all its actions, decisions, and purchases.								
3.1 Sustainable Infrastructure Management								
	Strategies	Actions	Indicators	Responsibilities	Objectives 2018-2023	Current Status	Future Objectives	Student Involvement
	Analyze the feasibility of creating a Sustainability Officer Position in Administrative Services to coordinate all sustainability-related infrastructural initiatives on campus.	Possible creation of position.	Increased funding opportunities will be explored if position is created.	Director of Physical Plant and Facilities.	Role is in place and long-term planning is being explored.		Acquire funding for larger scale initiatives to green the campus.	Students see sustainability at work on campus in projects as they unfold (e.g. compost, recycling stations, and infrastructure).
3.2 Waste management –Reduce our waste output by 20%, Recycle 50% of Vanier's outgoing waste								



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	Strategies	Actions	Indicators	Responsibilities	Objectives 2018-2023		Future Objectives	Student Involvement
	Recommend continuing to extend/increase recycling stations throughout College, in order to eventually cover the entire campus.	Cover the College one section at a time with appropriate adjustments. Design or find the appropriate containers for the cafeteria areas of the College.	Systems installed and in use in a minimum of 30% of college space.	VCACE works with Director of Administrative Services, supervisor of Maintenance – Services Manager, and Purchasing who identify appropriate system and possible locations.	To establish areas that need recycling stations and install them as needed.		Explore compost options.	Potential student volunteer or employment opportunities.
	Recommend starting a program to systematically recuperate discarded or lost materials.	Establish ways to re-use recuperated items on campus or to send items to partner organizations.	Develop a procedure to process lost items.	VCACE collaborates with Director of Administrative Services.	To reduce the quantities of discarded materials.		Create campus awareness of the initiative.	Students in need can benefit.
	Cooperate with the College to minimize single use materials.	Collaborate with Jake's coop and the Cafeteria to implement alternative programs.	Reduction of 20% of single use items being used (tracking required). Report numbers.	VCACE and Sustainability Advisor work with Directors to help create outreach to support such initiatives.	To reduce the use of single serving uses of cups, dishes, and straws.			Students become agents of change through their own actions and learn from Vanier modelling reduced use of single use materials.
	Encourage the College to continue using less paper.	Maintain limits on printing. Implement recycling and re-use of paper in all offices.	Measure paper purchase college-wide and reduce by at least 10%.	All Directors and Deans across the College.	To maintain or reduce paper levels.		Promote further reduction.	Student employment opportunities and partnerships with West Montreal Re-adaption Centre (WMRC) for any recycling needs.



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	<p>Encourage the College to decrease the number of garbage bins and organize those remaining in ways that are based on research done across institutions in North America.</p>	<p>Recommended actions include:</p> <ul style="list-style-type: none"> • Inventory of garbage locations; • Strategically remove bins from classrooms and offices; • Create an awareness campaign for employees and students to promote awareness of costs and waste management; • Signage for education and classrooms 	<p>Classroom cleanliness maintained.</p> <p>Reduction of bins.</p> <p>Cleaners allocate time to different tasks.</p>	<p>VCACE, via Sustainability Advisor, works with Directors of Student Services & Administrative Services.</p> <p>All community.</p>	<p>To publicize bin removal Educate teachers for classrooms Educate all staff for offices.</p>			<p>Student engagement and volunteer opportunities.</p>
	<p>Recommend exploring the possibility of starting a composting program.</p>	<p>Explore getting small, high-capacity, turning compost systems.</p> <p>Establish partnership with WMRC to help collect organic waste produced in the kitchens.</p>	<p>Campus use of compost in landscaping and gardens.</p>	<p>VCACE in collaboration with Directors of Student Services & Administrative Services.</p>	<p>To study options available.</p>			<p>Student employment.</p>
<p>3.3 Transport – Reduce the number of emissions coming from travel associated to Vanier</p>								



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	Maintain and promote incentives for staff to use public transit.	Provide financial incentives (such as rebate on OPUS card) for staff using public transit.	Number of staff driving individually to Vanier goes down.	VCACE works with Directors of Student Services and Administrative Services to determine needs and appropriate incentives, and Sustainability Advisor oversees incentive programs.	To work with transit agencies to improve services at Vanier.		Explore incentives to encourage students to use public transit.	Students see sustainable practices being modelled to them.
	To recommend installing electric car charging stations on campus.	Collect some revenues from parking to provide funding for this initiative. Explore options available to install in staff and public student parking areas.	Electric car charging stations are installed and publicized. College sees an increased use of stations to at least 20 cars.	VCACE researches and recommends and Director of Administrative Services oversees installation.	To research options/incentives. To present the idea to MEC and assess feasibility. If feasible, to install and publicize the installation of the electric parking stations.			Students with electric cars could benefit from the initiative and learn more about more sustainable options available to them.
	Promote ride-share for Vanier business and awareness of metro travel reimbursement.	Promote awareness and make staff aware of multiple travel options for work related travel.	Online expense reports measure transport category and tracks costs and forms of travel associated with work related business.	VCACE, via Sustainability Advisor, promotes and Director of Administrative Services oversees financial reimbursements.	Launch publicity campaign to promote awareness of public transit travel reimbursement.			Students see sustainable practices being modelled to them.



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	Recommend installing bike repair stations in 2 locations on campus.	Fundraising campaign (or funds from parking revenue) to finance and promote bike use.	Installation of stations.	VCACE and Sustainability Advisor.	To campaign for the project and once project is installed, promote awareness of the service.			Potential VCESA partnership.
	Promote biking.	Awareness campaign to promote biking and availability of showers, change rooms, and lockers for cyclists.	Numbers of cyclists measured and increased.	Sustainability Advisor, Student Services.	To increase alternative methods of transportation and publicize routes.			Students see sustainable practices being modelled to them.
3.4	Water - Reduce our consumption of water by 10% through technological and educational initiatives							
	Recommend the continuous improvement of the water infrastructure.	Replace remaining timed flush urinals with motion- activated mechanisms. Replace water fountains for models with spouts. Improve showerheads in the sports complex.	Replace these as opportunities or financing arise.	VCACE in collaboration with the Director of Physical Plant and Facilities with Service Department.	To keep replacing urinals and water fountains, as they need to be replaced, with smarter designs.			Students see sustainable practices being modelled to them and benefit from more efficient technology.
3.5	Purchasing – Institute sustainability in all purchasing and contracting decisions							
	Cooperate in enforcing the College-wide sustainable purchasing by-law.	Increase awareness of by- law.	More community awareness of the by- law and information goes out to the community.	Director of Physical Plant and Facilities and Purchasing in collaboration with Sustainability Advisor.				Students see sustainable practices being modelled to them and VCESA potentially adopts similar practices.



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3.6	Energy use - Continue to reduce energy consumption in heating and electricity in the College								
	Promote the continued institution of energy- saving measures in all purchasing, renovation and building projects as well as supporting the College in tracking energy consumption.	Increase equipment such as motion-activated devices to save energy. Undertake efforts to make all new building and large renovation projects LEED certified.	Purchase and install equipment as opportunities or financing arise.	Director of Physical Plant and Facilities with Service Department and Student Services via Sustainability Advisor (4.5).	To plan improvements in the coming years Involve students from technologies in the proposal of these changes when possible.				Building and technology students can be involved in building related programs.
3.7	Events & meetings – That all event and meeting planners consider how they can make their events and meetings more sustainable								
	Propose and help implement a green, fair-trade meeting policy.	Create a sub-committee to develop a green meeting/event guide as well as a green, fair-trade meeting/event policy. Choose pilot events or meetings to implement. Institutionalize the use of durable dishes in all Vanier events and meetings. Inform the Vanier community on the policy once it has been approved.	The number of meetings and events that are green increases.	VCACE promotes and creates support materials for initiative with support of Director of Administrative Services and Student Services (4.6).	To do background research into other institutions. To start committee that will write policy in 2018-2019.			Extend scope of the green, fair-trade meeting policy to look at carbon footprint of larger campus events.	Modeled behavior and shared values in VCSA events.



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3.8	Food – that the cafeteria continues to be a model of sustainable and healthy food choices for students								
	Help College maintain sustainable practices and seek further initiatives to improve food sustainability on campus.	Maintain services. Implementation of Fair Trade campus Partnerships that foster waste reduction where possible.	Fair-trade designation. Healthy food offerings.	VCACE works with Student Services (4.7) and Food Committee.	To maintain current standards and look for opportunities to improve.				Healthy food choices available.
3.9	Buildings and Grounds– New buildings and renovations done with sustainability and energy efficiency in mind, including LEED accreditation where possible								
	Encourage planning all projects with sustainability in mind.	Increase the planning time and costs involved in the realization of large projects.	This planning is included in all projects with budgets over \$20,000.	Director General, Director of Physical Plant and Facilities, and people involved in building projects, in collaboration and consultation with VCACE.	To plan ahead for the next few years. Propose and help Continuing Education develop our capacity to offer "green building" training as well as other Sustainability related training.				Engage students from programs such as Building Systems and Architectural Technology in the process to foster applied, experiential learning.
	Help ensure all new building, moving and large renovation projects have planned recycling facilities.	Integrate waste management priorities into the planning of all major renovation work.	All new projects are finished with good waste management infrastructure.	Director of Physical Plant and Facilities with Service Department in collaboration and consultation with VCACE.	According to planned projects.				Engage students from all programs to try experiential learning of sustainable issues. Emphasis on those in Building Systems and Architectural Technology in the process to foster applied, experiential learning.



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	Encourage the idea that Vanier grounds are planned and maintained to promote biodiversity and sustainability.	Provide a plan for sustainable landscaping and outdoor infrastructure.	That a plan is created and being followed.	Director of Physical Plant and Facilities with Service Department in collaboration and consultation with VCACE.	According to planned projects.			Engage students from programs such as Environmental Wildlife Management and Architectural Technology in the process to foster applied, experiential learning.
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D. Priority: Educate the general population on sustainability (overseen by Director of Services for Students)

Priority: Provide co-curricular programming focused on sustainability, particularly with regards to the environment.								
Goal 4: Back up different campaigns with appropriate supervision and communication tools for popular education.								
4.1	Waste management education							
	Strategies	Actions	Indicators	Responsibilities	Objectives 2018-2023	Current Status	Future Objectives	Student Involvement
	Help educate various College groups about the importance of reducing consumption at the source.	Continue campaign to reach all new students. Produce and launch a campaign to reach staff.	Community is aware of waste reduction initiatives and policies. Awareness is assessed via surveys.	Director of Student Services in collaboration with Sustainability Advisor and Sustainability Squad.	To create awareness campaigns that shift recycling focus towards reducing consumption as a primary objective.			Students involved with marketing strategies, popular education and advertisements. Students measure effectiveness of message and campaigns.



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	Help educate about recycling.	Continue outreach to all new students. Produce and launch a campaign to reach staff.	Community is aware of recycling initiatives and policies. Awareness is assessed via surveys.	Director of Student Services in collaboration with Sustainability Advisor who leads with Sustainability Squad	To create awareness campaigns that educate community about recycling on campus.		Provide community with comprehensive infrastructure as a base for learning about recycling.	Students involved in outreach education and initiatives.
	Help educate about composting.	Continue outreach to reach all new students. Produce and launch a campaign to reach staff.	Community is aware of compost initiatives and policies. Awareness is assessed via surveys.	Director of Student Services in collaboration with Sustainability Advisor.	To establish a sustainable composting infrastructure and educate students on how to use it effectively.			Some classes have students measure composting. Campaign initiated once composting established.
4.2	Transport education							
	Encourage students and employees to use public transportation.	Maintain partnerships with transit organizations and promotion of incentive programs in place at the College. Student survey to establish baseline numbers of students using active transport, public transit, carpooling or solo driving.	Awareness about transportation project increases.	VCACE and Director of Student Services in collaboration with Sustainability Advisor who leads with Sustainability Squad.	To create awareness campaigns. Invite STM to come to the campus to as outreach location for public transit promotions.		Explore options for North Shore programs (buses or discounted commuter fare).	Students benefit from initiatives and are encouraged to use public transit.



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	Attempt to find ways to increase the number of students and staff choosing active transport to school	Provide education and services for cyclists to improve their commuting conditions, for example, installation of bicycle repair stations across campus (in collaboration with all campus unions). Provide encouragement for people who live close enough to walk to do so.	Number of cyclists and walkers increase	VCACE and Director of Student Services in collaboration with Sustainability officer who leads initiatives	Elaborate further encouragement of cycling and walking programs for staff and students through campus resources like the digital screens. Establish a cycling baseline for 2018-19 Participate in intercollegiate active transport campaigns			Students do basic baseline survey Students work on marketing campaigns Students come up with ideas and act as mobilizing agents to convince their peers to try other things.
4.3	Water education							
	Help educate about water issues including the reasoning behind why we are a water bottle free campus.	Plan education campaigns about water issues in link with academic imperatives and opportunities.	Students and staff become more aware of water issues.	Director of Student Services through Sustainability Advisor.	To plan education campaigns about water issues			Student engagement in activities and awareness.
4.4	Purchasing and consumerism – aim that the Vanier community buy better and understand the importance of “voting with your wallet”							
	Recommend that VCACE cooperate with VTV to develop info capsules campaign about the purchasing policy for all community members.	Create education tools related to the purchasing policy.	People are aware of the policy.	Director of Student Services through Sustainability Advisor who leads, in collaboration with Coordinator of Purchasing, Security and Parking.	People are making purchases in line with College sustainability values.			VCSA also adheres to the policy.



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	Help develop a campaign about responsible consumerism: buying less, buying ethically, and re-using goods.	Implement a campaign about responsible consumerism and fair trade in partnership with academic programs.	Students and staff learn about the role they play as consumers. Increased awareness initiatives and identification of current projects already doing this work.	Director of Student Services through Sustainability Advisor with teachers and Sustainability Squad.	To plan campaigns focused on increasing general re use and ethical consumerism.			Design a marketing campaign against irresponsible consumerism.
4.5	Energy Education							
	Develop a campaign for people to turn off lights and appliances across campus.	Implement a campaign about responsible energy use related to academic imperatives and opportunities.	Campaign established.	Director of Student Services in collaboration with Director of Administrative Services. Sustainability Advisor leads with Sustainability Squad.	To plan energy awareness campaign.			Lead campaign, do surveys and checks to see where and how things can be improved.
4.6	Green Events and Meetings Education							
	Develop an education campaign targeted to Directors, Deans, Coordinators, and VCSA around hosting green events and meetings.	Concerned partners share information and educate their departments.	All events and meetings make an effort to respect policy.	VCACE, primarily Sustainability Advisor, with assistance from the Director of Student Services, in collaboration with managers.	To implement Green event guidelines			VCSA and student clubs need to lead by example.



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4.7 Food Education								
	Increase awareness around issues related to food such as food security, health, and packaging.	Hire students to help implement and supervise sustainable plate system in cafeteria Campaign to educate about issues related to food.	Students and staff increase their use of re-useable plates and are aware of issues related to food sustainability.	VCACE works with Director of Student Services, Sustainability Advisor, Cafeteria and Food Committee.	To participate in EnJeu intercollegiate discussions regarding best practices and ways to implement goals.		Explore options to create partnerships with food basket providers like Lufa.	Eating healthier Jobs for students. Aware of issues related to food.
4.8 Student involvement								
	Foster student involvement through recommending the re-instatement of a Sustainability executive position on the VCSA and the establishment of a consistent Sustainability Squad through Student	Lobby the VCSA for this position. Work closely with elected student representative on the coordination of student activities and initiatives. Work closely with Sustainability Squad to coordinate activities and campaigns.	Jobs and volunteer opportunities increase for students Education opportunities.	Director of Student Services, via Sustainability Advisor.	To help in the creation and planning of sustainability students club.			Implementation of VCSA position.
4.9 Communication								
	Have a clear communication and marketing strategy.	Establish an overall communication strategy Collaborate with Business Administration program in a CASE competition/study.	Visibility of campaigns.	VCACE recommends and works with Director of Student Services, via Sustainability Advisor, and collaborates with Director of Communication and Academic partners.	To develop and follow a marketing plan.			Design the marketing strategy. Continually work on marketing.