



Minutes

Attendees: Dr. Alan Davis (co-chair), David Stewart (co-chair), Brent Elliott, Brian Kuchinka (BCGEU), Ellen Pond, Erin Pedersen (KSA), Iain Hunter, Jaret Lang, Karen Terblanche, Karsten Purbs, Melissa Drury, Rebecca Harbut, Reza Khakbaznejad, Gidget Maguire, Caroline Lillico (minutes)

Regrets: Adam Rhode (KSA), Thomas Kwadzovia, Jaya Dhillon (KSA), Todd Mundle,

Agenda Item	Discussion
1. Agenda	Dr. Davis called the meeting to order at 9:31 am and provided a land acknowledgement and welcome to members. The Agenda was approved as circulated.
2. Minutes	The Minutes from the March 4, 2022 meeting were approved as circulated.
3. Action item from the previous meeting	Dr. Davis advised that he has communicated with Randall Heidt, VP External Affairs, and expects this conversation to be ongoing in light of the following items to be discussed on this Agenda.
4. <a href="#">Liveable Future: A Canadian Universities Call to Action on the Climate Emergency</a>	<p>Dr. Davis provided some context on this initiative where he learned of it through CiCan. Its purpose is a “call to action” anticipating that leveraging universities could encourage governments and other official bodies to engage in efforts to combat climate change.</p> <p>Universities Canada will be determining in June whether to officially support the initiative.</p> <p>The committee engaged in a fulsome discussion, where B. Elliott itemized various points of the initiative that KPU is already doing. E. Pond suggested what is missing is information on loss and damage as well as efforts for decolonization.</p> <p>The committee determined that Dr. Davis should bring this forward to the Senate A P&amp;P.</p>
5. United Nation’s Sustainable Development Goals ( <a href="#">UN’s SDGs</a> )	<ul style="list-style-type: none"> <li>Universities Canada is undertaking an initiative focused on increasing awareness of the UN’s Sustainable Development Goals and building partnerships amongst universities. Colleges &amp; Institutes Canada has launched its <a href="#">(CiCan’s) Commitment</a> to the United Nations Sustainable Development Goals</li> </ul> <p>The committee reviewed the two projects and noted that we have a number of SDG efforts currently underway. Both projects provide KPU with an opportunity to identify and put forward SDG-related efforts we are engaged with.</p> <p>B. Elliot has been working with R. Khakbaznejad and D. Purvey to map how KPU’s academics, research, and administrative policies support the UN’s SDGs. There will be a great deal of work involved in this, and are looking for student involvement. They’ll be putting together an inventory of what we’re doing and doing well.</p> <ul style="list-style-type: none"> <li>Becoming a signatory to the <a href="#">SDG Accord</a></li> </ul> <p>Dr. Davis advised that at a recent CiCan conference, he learned of this SDG Accord. Currently there are 276 signatories and Dr. Davis suggests that KPU should be added. Joining this would require KPU to provide written annual reports, and doing so would be</p>

	<p>beneficial in that it would bring together all of KPU’s initiatives into one report. There appears to be considerable overlap between signing the Accord and the effort to create an inventory of the work that KPU is currently undertaking in support of the SDG goals.</p> <p>The committee discussed how the Academic side of KPU can support this effort. It would require each course to detail which SDG it supports. Faculty would need to be included in this effort. It was discussed that a communication piece could be drawn up for Faculty that might help to communicate what aspects of their courses address particular goals.</p> <p>As this would be a collaborative effort across the University, we need to compile what information we have first. Dr. Davis and B. Elliott will work on this and possibly send something out to Academic Council.</p>
<p>6. Campus &amp; Community Master Planning</p>	<ul style="list-style-type: none"> <li>• Living Campus Framework</li> </ul> <p>B. Elliott provided a presentation demonstrating the Living Campus attributes and practices from Dawson College in Montreal. He emphasized that this document sets out the guiding framework and policies for the College.</p> <p>Further, B. Elliott stated at KPU, we have similar aspirations and provided a list of them. We already have the majority of the information in Vision 2023 and the Campus Master Plan. However, we don’t have a consolidated set that demonstrates how we want to be a Living Campus. Constructing such a one-pager, this can not only foster seeds of conversation about our next vision document, but also begin conversations around what we currently are doing. The Living Campus attributes are simply a way to communicate everything we’re doing in just one page.</p> <p>Some of the principles outlined in the Living Campus Framework would need to be tweaked to reflect KPU’s interests and what we’re doing or want to be doing. By distilling what we’re doing to create a one-pager, it could be a powerful document.</p> <ul style="list-style-type: none"> <li>• Decarbonization Roadmap</li> </ul> <p>B. Elliott provided an update on the Prism Decarbonization Project, which has been completed. Prism was retained to identify preferred technologies and decarbonization priorities. The project also identified a ‘Holistic Retrofit’ approach that focuses first on lowering the temperature of the hydronic looping system within buildings before considering any improvements to the heating plants.</p> <p>By 2050 KPU has committed to achieve a 100% reduction of our building-related GHG emissions and our targets are based on our 2007 base year emissions.</p> <p>The Surrey campus will need to upgrade its transformer to support any ongoing electrification of our building heating systems.</p> <p>Recommendations:</p> <ul style="list-style-type: none"> <li>- Consideration of a holistic decarbonization approach.</li> <li>- Reducing the building operative temperatures and improving efficiency before any existing heating/cooling plant retrofits.</li> <li>- Helps make buildings future-ready given that future technologies are likely to require low temperature systems.</li> </ul>

	<ul style="list-style-type: none"> <li>- Compatible with other decarbonization options such as district energy.</li> </ul> <p>The next steps will be for Facilities to undertake detailed feasibility studies to inform viability, cost, and potential impacts.</p> <p>KPU should also consider engaging an Energy Services company to potentially deliver decarbonization projects and achieve GHG targets on time or sooner.</p> <p>Ultimately we need to develop a capital plan for decarbonization projects:</p> <ul style="list-style-type: none"> <li>- Focus on the period between 2025 to 2030</li> <li>- Inform ongoing capital and operating budget decisions</li> <li>- Prisms estimate for recommended approach cost between \$40M and \$50M</li> </ul> <p>Dr. Davis discussed monies available and how we can create a 5-year plan on using these funds to follow through on the decarbonization plans.</p> <p>I. Hunter made a comment that while it looks like we've only achieved a 10% reduction in emissions, it's actually more because KPU has grown 18%. We've achieved a 26% reduction in GHG intensity per square meter when considering the growth.</p> <p>D. Stewart noted that what hasn't been addressed is reusable gas. We're having a meeting with Fortis next week to discuss this further. We need to keep in mind that technology is changing rapidly and that new technologies might inform more change. We'll continue to explore these further. We'll report back to this committee if this is a viable option – or a partial solution. This could even be an interim option or another way to consider things until we can make sure we have the funds to do other projects.</p>
7. Procurement Update	Tabled to next meeting.
8. KSA Update	Tabled to next meeting.
9. Facilities Update	Tabled to next meeting
10. Ancillary Services Update	Tabled to next meeting
11. Other Business	
12. Next meeting	The next meeting is scheduled for June 27, 2022