



## Business case

Name:	Eric Chartier
Community & UN SDG(s):	RCE Saskatchewan Goal 17
Date:	Oct 12, 2023

<b>Proposed Project</b>	RCE Saskatchewan Technical Assistance
<b>Date Produced</b>	October 12 , 2023
<b>Background</b>	<ul style="list-style-type: none"> <li>growing community, last recognition awards had the most number of award recipients.</li> <li>part of the wider global RCE community intent not only on providing local education into sustainable development but also applying sustainable development to projects and research, with the community sharing experiences and knowledge to further the development and research not only in the local community but exchanging this knowledge around the world.</li> </ul>
<b>Business Need/ Opportunity</b>	<ul style="list-style-type: none"> <li>Since the community is expanding there may need help to make sure their community tools can expand to scale to accommodate the growing community with changing some points of interactions that may cause bottlenecks at a larger scale of community.</li> <li>as well there may be opportunities to create solutions to help the community better serve its goals such as providing knowledge about sustainable development within saskatchewan.</li> <li>Opportunity to help better represent the wide range of sustainability projects going on in saskatchewan</li> <li>Opportunity to help expand community outreach</li> </ul>
<b>Options</b>	<ul style="list-style-type: none"> <li>Proform project while creating new softwares</li> <li>Proform project while using existing software</li> <li>Not to perform the project</li> </ul>
<b>Cost-Benefit Analysis</b>	

- Proform project while creating new software applications/tools

With creating a new software there is a benefit that I could create something with less constraint , if I do not find software that does not do exactly the needed interaction, instead of sufficing on a tool that may have cons that come with the pros needed, I could develop my own software tool and have exact needs

The cost for this is not knowing if it would be able to be hosted by the community which leads to a tool or application that is useless to the community

If I develop an application or tool myself this leaves the community at a loss when it comes to bugs and errors in the solution if I or another person experience in software development is not available after the project is over.

- Proform project while using existing software applications/tools

While this course of action will lead me to have a lot of constraints, the benefits for after this project , and if I have done my job properly documenting what I have accomplished in this project, it will leave the next technology steward at a good place where not only can their be more resources such as technical support from the people and companies that develop these applications and tools long after my involvement with the project,

I can potentially develop a solution actually utilized by the community instead of a solution that is put to the sidelines after the project concludes

these solutions could help the community potentially keep it ability to communicate evfen with an increase in community members



- 
- Not to perform the project

There is the benefit of trying to choose another project that may give a more concrete idea of what the project will produce

But the personal cost for me is not being able to gain this experience of working with an actual community in a sort of technology  
steward that is harder to come by in an educational setting

---

## Recommendation

My recommendation is to move forward with the project trying to develop a solution out of mostly existing software applications  
and tools

---