

2019

Hawai'i Annual Code Challenge (HACC)

To foster community resilience while building on the foundation set forth in the Aloha+ Challenge's sustainability goals.

Challenge Title	Aloha+ Curricular Database	
Department / Organization	Hawaii State Department of Education	
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Impact on Government	Impact on Community	
<ul style="list-style-type: none"> Develop engine to reach Aloha+ Challenge goals by expanding knowledge around 'āina and resource-management projects. Increase collaboration of schools, government, nonprofits, businesses. 	<ul style="list-style-type: none"> Grow circular economies that lead to a thriving, sustainable Hawai'i and community resilience. Grow connection to and responsibility for place. Capturing the knowledge of kupuna before it's lost. 	
Challenge Information		
Background of Problem	Curricular development is often done in silos and the resources generated from that are scattered across platforms and websites. We also lack a process to certify content to standards and career pathways. If we could construct an OER that enables specialists to certify materials (cross-walked to standards and HĀ policy, aligned to pathways) that would be accessible across educational systems, we could eliminate those silos and potentially create a resource with global impact.	
Thoughts on what is needed (include department platform)	Platform (if any): This is an extradepartmental project and should be platform agnostic. Thoughts: Simple UI (front and back ends), logins for certified staff.	
Project Value (Department - Government - Community - Industry)	This project could enable Hawai'i to meet and/or scale-to-meet all seven Aloha+ Challenge Green Workforce & Education targets, with value for all six Aloha+ Challenge goals.	
Department Data Available	HIDOE standards: http://bit.ly/HIDOE-Learn UHCC Career Pathways: http://bit.ly/UHCC-pathways	
To be completed by the HACC Planning Committee		
Community/Industry Data Available		
Potential Community/Industry Co-Sponsors		