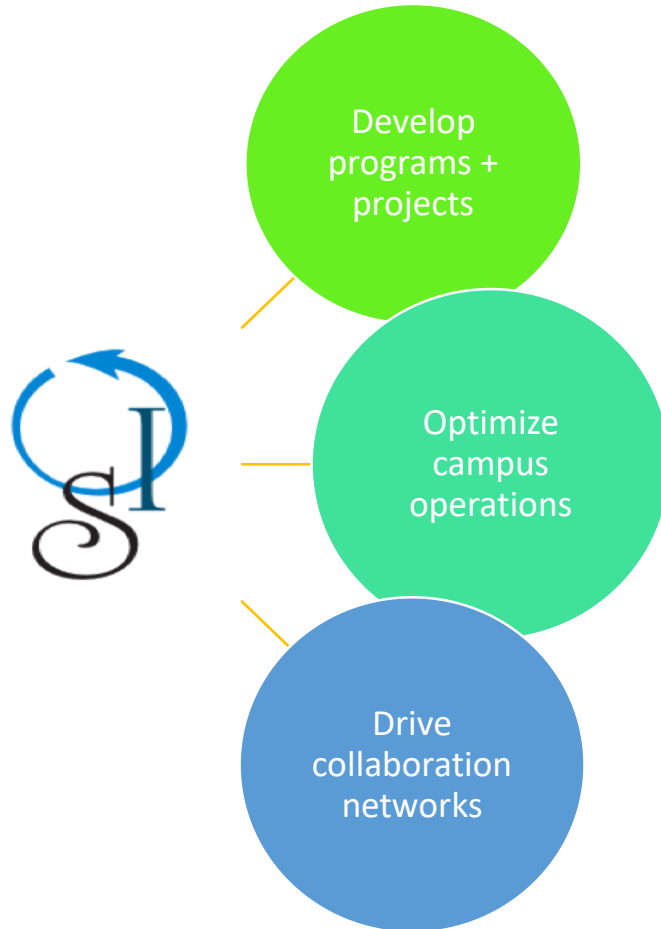


Impact Focused Education for Sustainability Innovation

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Universidad San Francisco de Quito

The world faces urgent and complex problems, that require bold actions to achieve sustainability.

Innovation and Sustainability Office- OIS



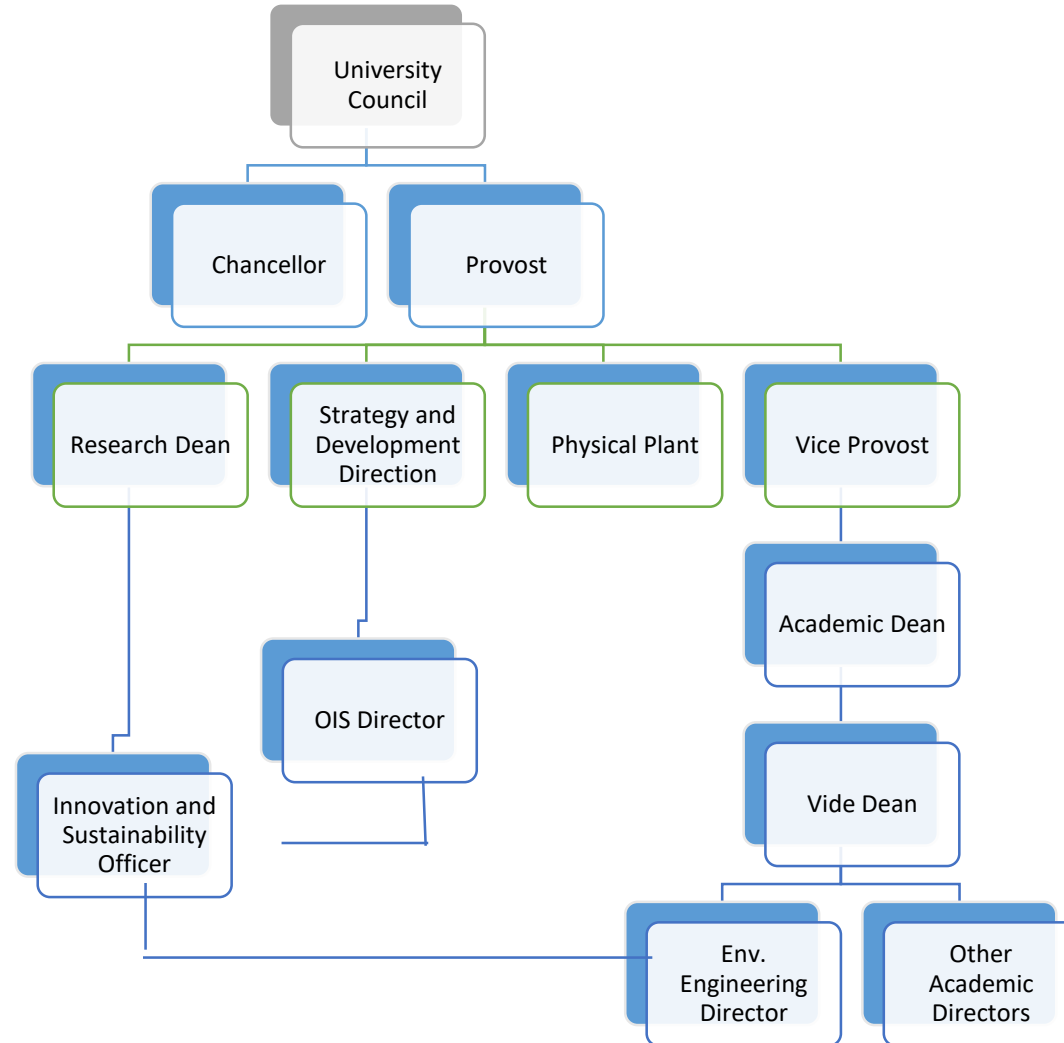
III e-waste campaign. USFQ, November 25, 2016.
Photo: Valeria Ochoa-Herrera

Projects

1. Electron recycling
2. Sustainable
3. Carbon



Structural Innovation



Operational Innovation PISA



Proyecto de Innovación Socioambiental



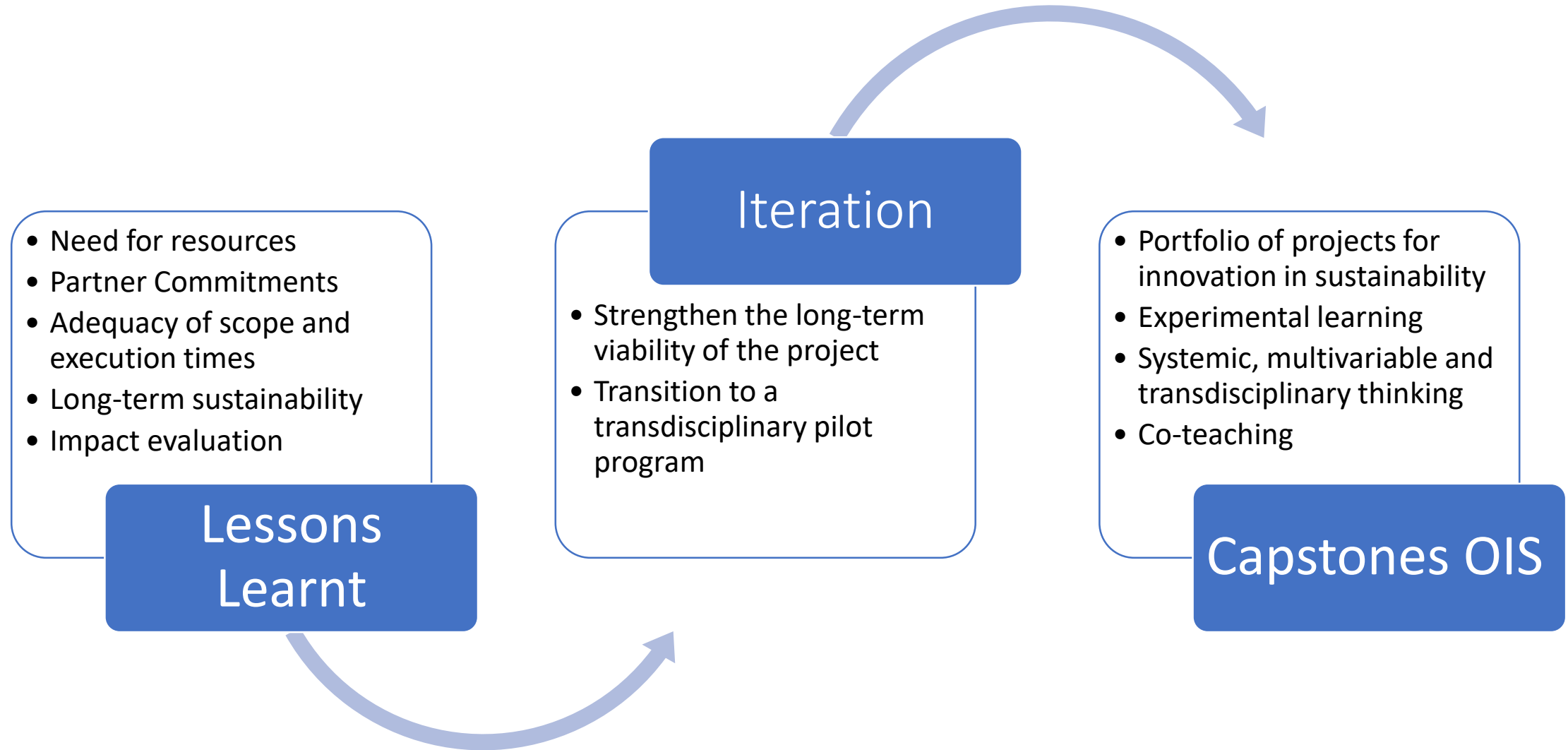
Obtención GUPES Green Gown Awards. Fotografía: Karla Aguirre.

http://www.sustainabilityexchange.ac.uk/gupes_green_gown_awards_2016_latin_america_the_1

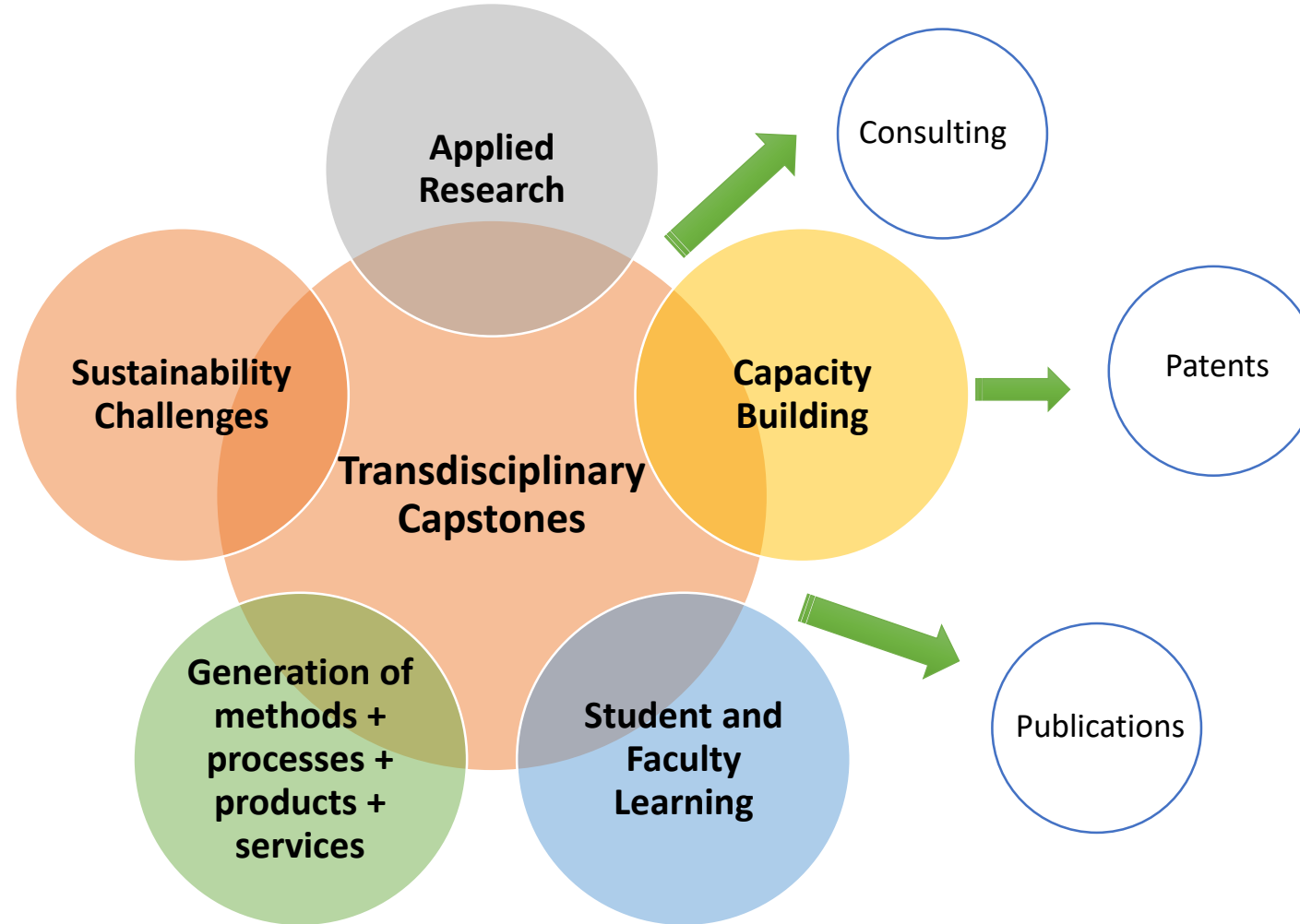
PISA - Water

Project	Initial Problem	Water Sustainability Challenge	SDG Relationship
Pambamarca	Increase the yield of agricultural products in the area	Resource accessibility in an Andean community related to resource decline and climate change	2, 3, 6, 12, 13
Galápagos 1 (Liga del Agua)	Increase the trust of the community in tap water for consumption	Evaluate access and distribution of water systems in isolated communities where availability and driving system affect trust in municipal services	3, 6
Galápagos 2 (Pura)	Create a trustworthy service system for a water filtration system	Design and implement local filtration prototypes in isolated communities	3, 6

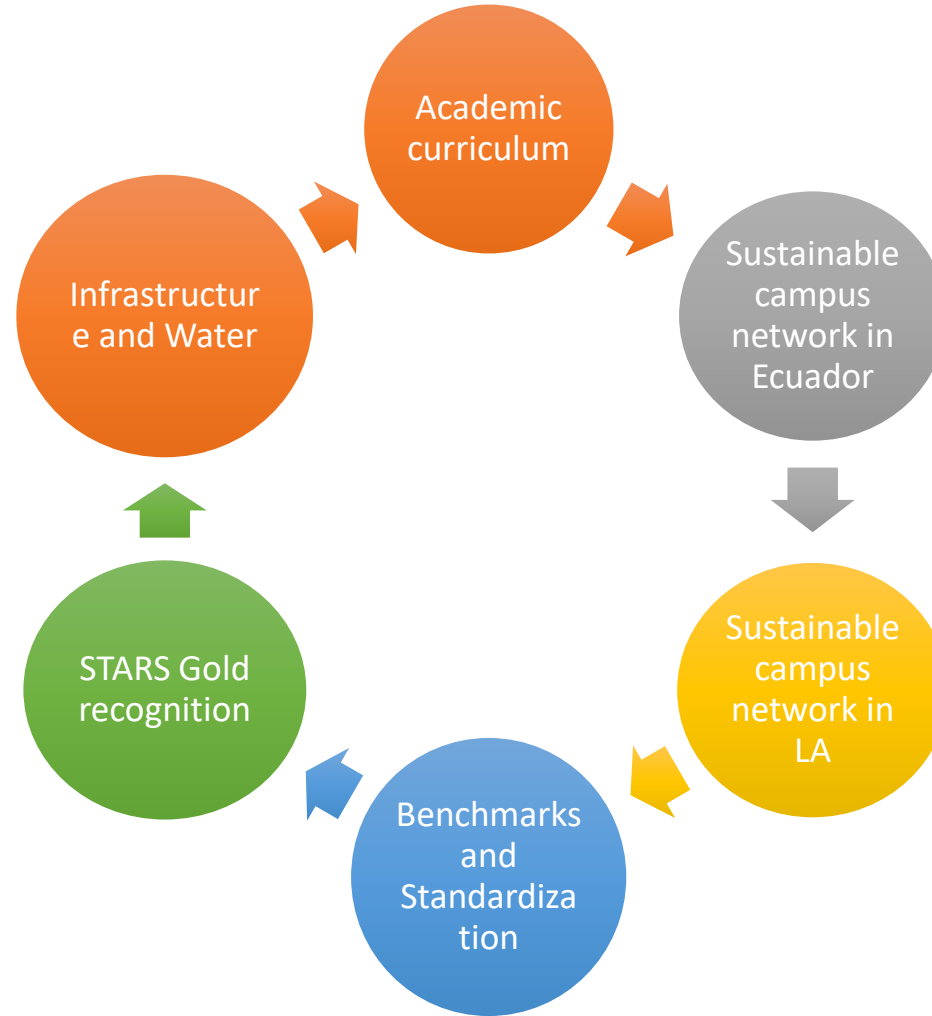
Table 1 - Summary of PISA projects related to water sustainability challenges and solutions implemented under the transdisciplinary design thinking framework of the course structure (Valencia et. al, 2018)



Next Steps



Next Steps



Thank you

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