## July – Water conservation Low Tech – Case study







## Case Study: A Community Guide for Evaluating Future Urban Water Demand

Month:	July
Topic:	Water Conservation
Case Study Title:	A Community Guide for Evaluating Future Urban Water <u>Demand</u>



Name of the Climate or Social Enterprise or Activist Group:	Pacific Institute
What is their Story?	The Pacific Institute is a global water think tank that combines science-based thought leadership with active outreach to influence





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		local, national, and international efforts to develop sustainable water policies. Since 1987, They have worked with everyone from Fortune 500 companies to disenfranchised communities to create and advance solutions to the world's most pressing water challenges. Identifying solutions and developing recommendations for sensible water policies, They also engage with political decision makers to ensure the correct policies are put in place and that water conservation is a priority.
	Link to the Case Study:	https://pacinst.org/wp-content/uploads/2016/08/A-Community- Guide-for-Evaluating-Future-Urban-Water-Demand-1-1.pdf
	Why is this a Good Example to Follow?	This project is a good example to follow because it addresses the long term strategies that need to be implemented for the safety of the freshwater supply in urban areas. It provides key information about how to continue to supply water to ever growing urban areas in the context of climate change which significantly disrupts the water cycle and where water ends up. This sort of planning needs to be considered for Malta as it is a densely populated country with a short supply of fresh water and every gain in efficiency is desperately needed.
	What Impact has this case study example achieved?	This project has made forecasts about future water demand and supply in urban areas which can be very helpful for urban planners when deciding about the infrastructure that needs to be put in place. These forecasts also change based on the climate situation we find ourselves in and this variability is valuable in an uncertain context such as our own. This project has also been used to educate and influence decision makers in California where water conservation is key to survival.
	References	https://pacinst.org/wp-content/uploads/2016/08/A-Community- Guide-for-Evaluating-Future-Urban-Water-Demand-1-1.pdf





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