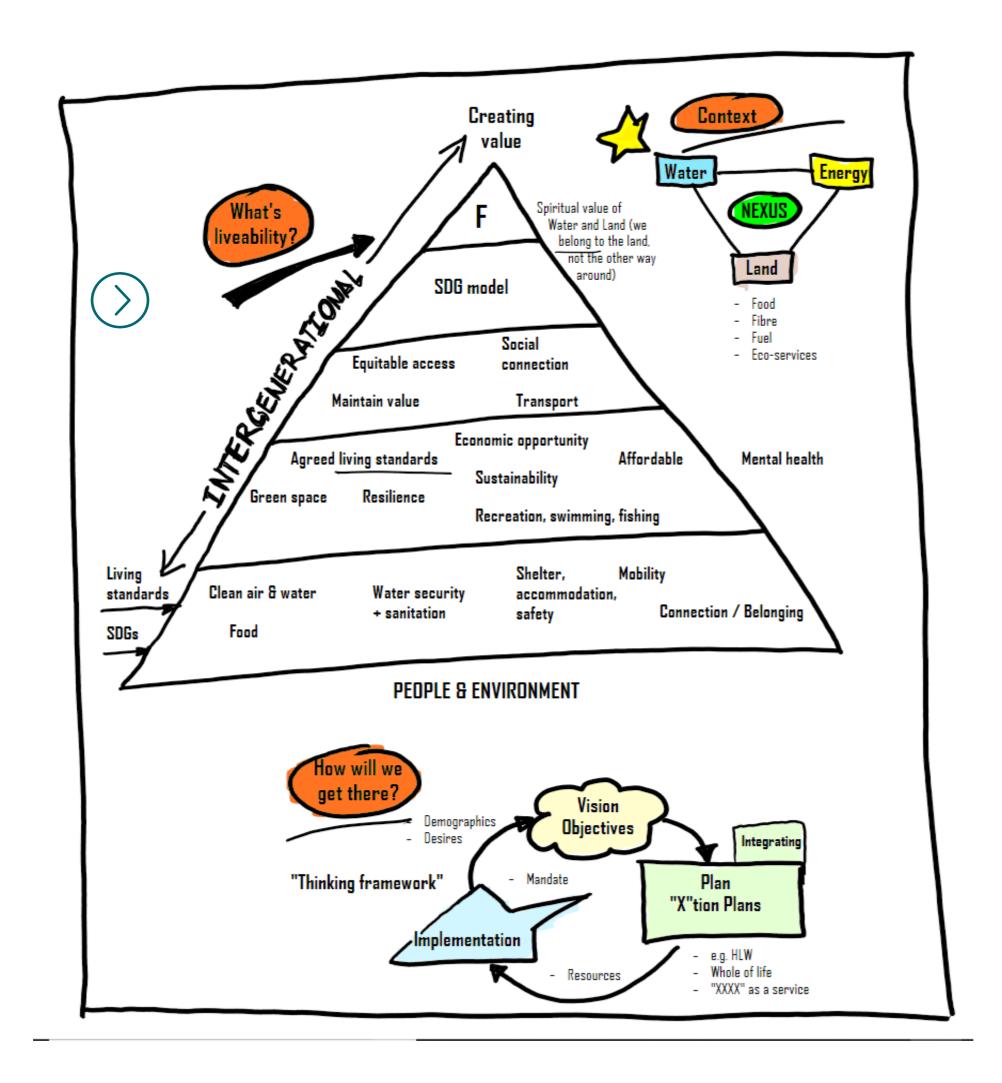
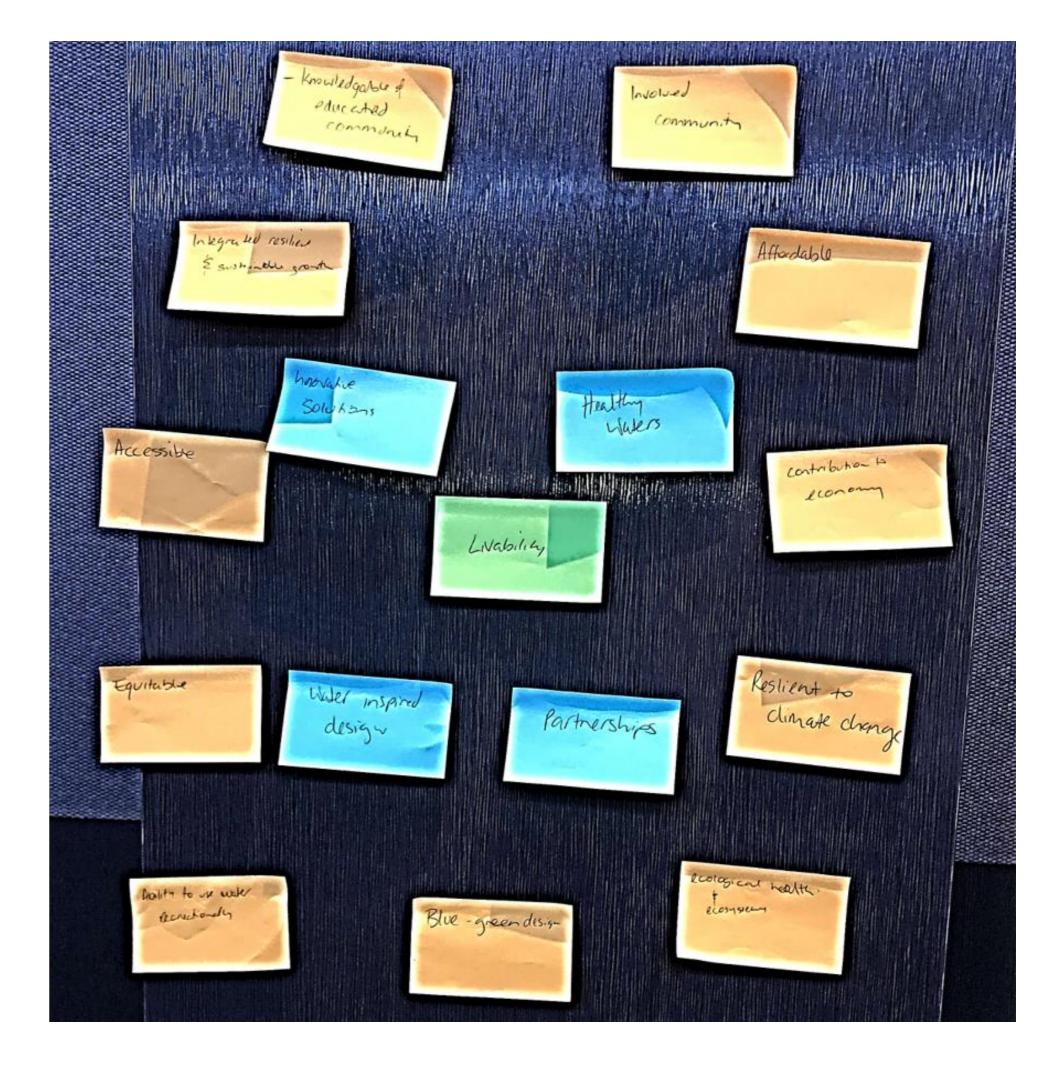


What drives integrated water management

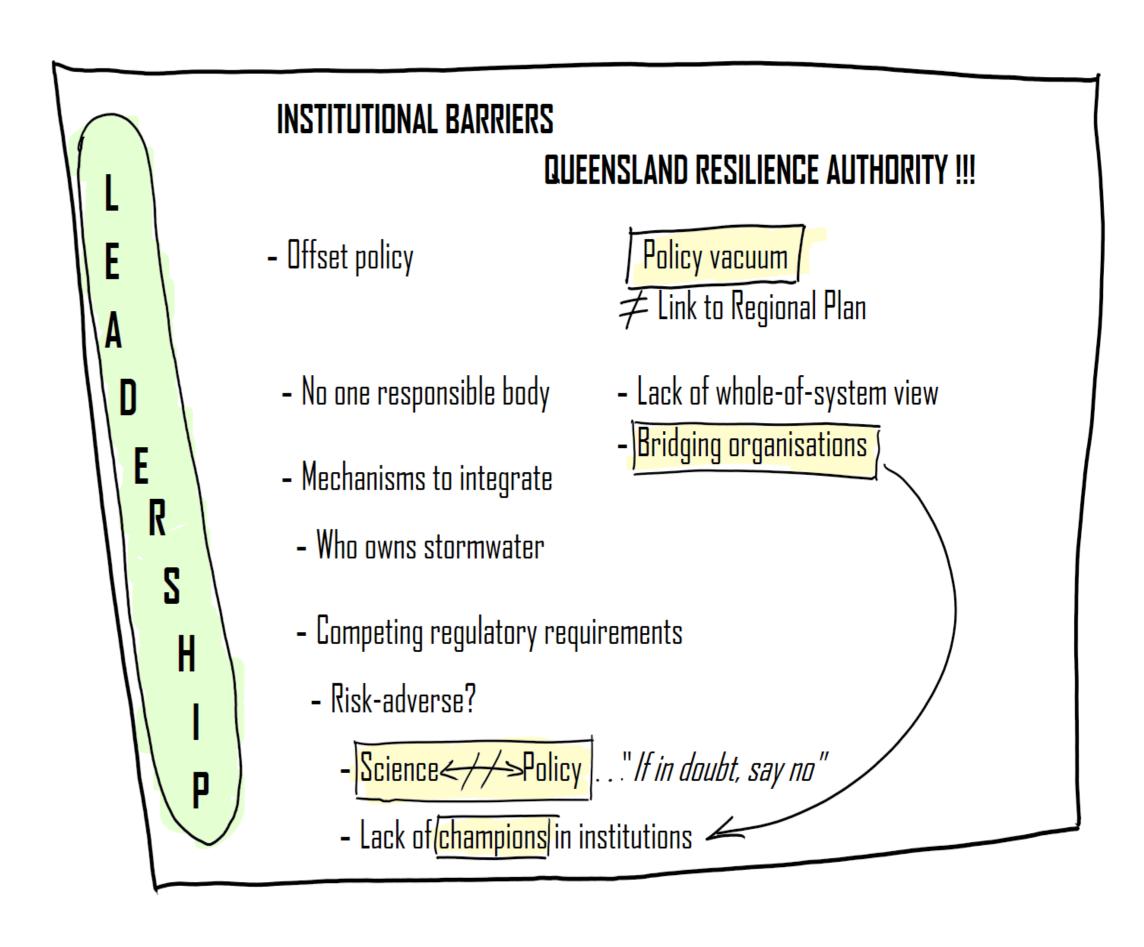






What are the institutional mechanisms

	INSTITUTIONAL MECHANISMS	TOOLS TO INFORM PLANNING & ACTION	SCIENCE TO UNDERPIN TOOLS
WATER SECURITY	Seqwater - Water resources plans, good for surface & ground water. - No stormwater or wastewater as resource. DNRME - Agric. water security - No wastewater as resource Mechanism for IWRP needed?	Need tool that has ALL resources spatially in relation to uses Existing - WATNET / MEDLI Need - Water efficiency agric. Model Water balance model Overarching water balance tool	Got - Climate science Need - Full regional water balance sciences
LIVEABILITY	Got - Regional Plan - Council Plan Need - Better understand who provides liveability (services) - Better definitions / mechanisms for delivering - Planning instruments that have power	Got - ??? Need - Tools to properly engage communities in discussion of liveability impacts from development	Got Limited understanding of liveability Water & sewerage Utilities Need Better understanding of what liveability is & how to "grow it" Community based
ECOLOGICAI SUSTAINABI DEVELOPME	E - HLW & EHMP	Got - Water quality offsets process - Simple bank stability models Need - Community consultation tools - Inhouse monitoring / feedback / smart	Got Need - More / better monitoring of benefits to environment outside of end-of-pipe water quality models
ECONOMIC VIBRANCY	L FDD		Need Better science about impacts and trade-offs across different used of water





Outcomes

- Ommon focus on liveability: a case study on water enabled design for liveability
- Highlighted a lack of a regional sustainability vision: Road map to Sustainable Equitable Queensland water
- Better understanding of the urban/rural water nexus in regard to water security and sustainable land use



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