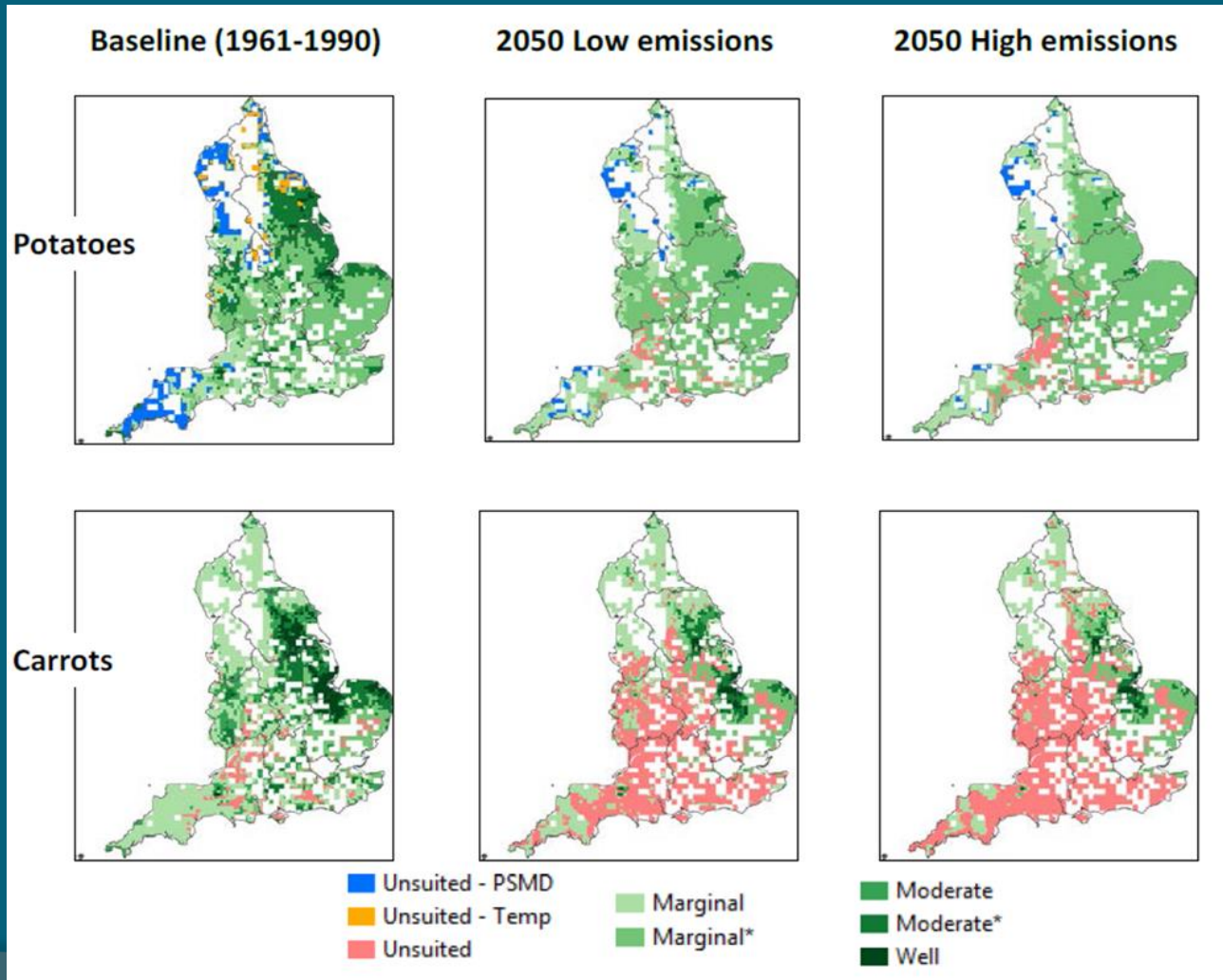


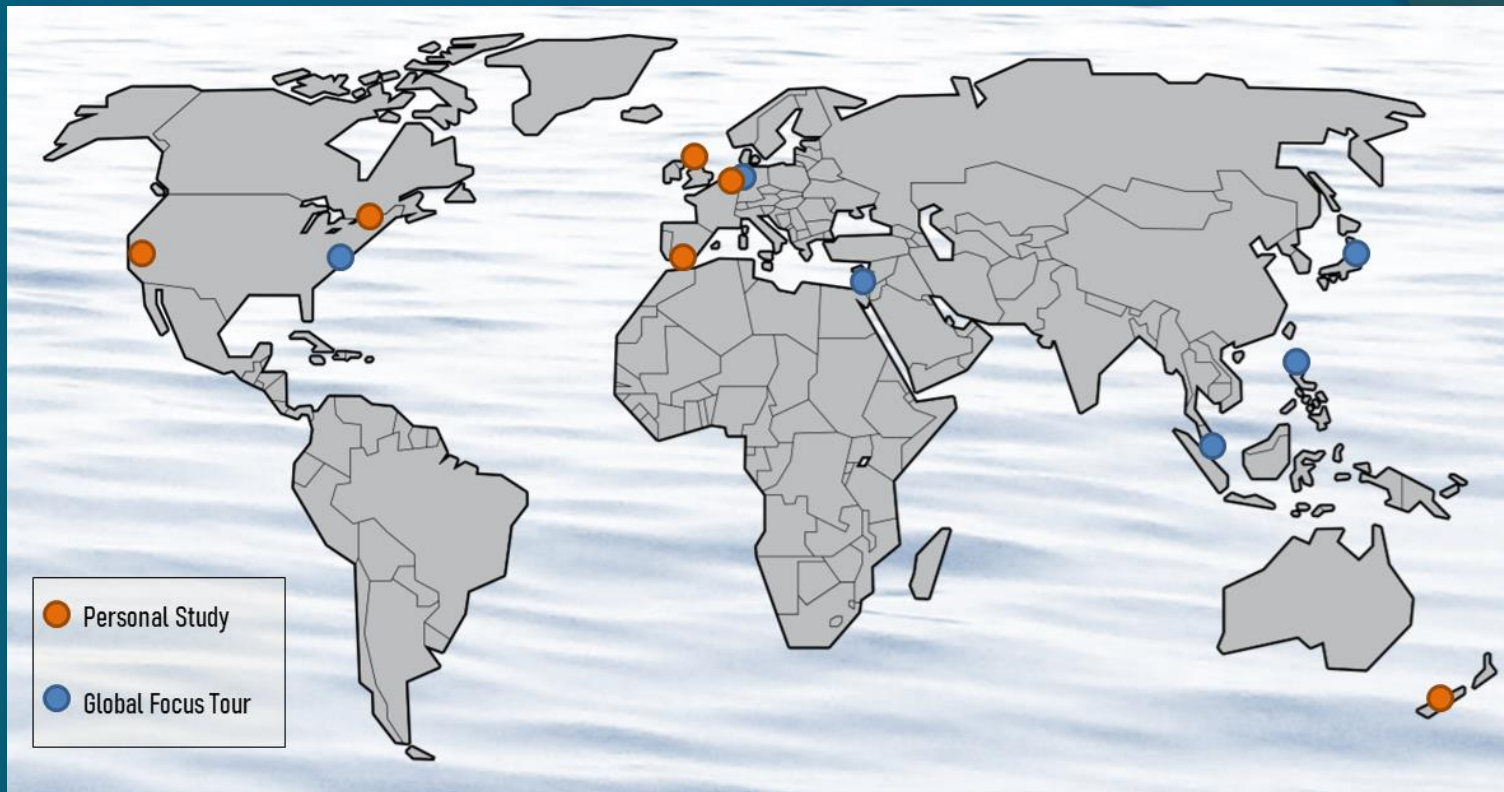


Creating Public Value through Water Sustainability and Farmer Coordination

Tom Ormesher Nuffield Scholar 2018
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“The volume of water for irrigation would need to increase seven fold by the 2050’s for present day levels of potato production to continue”





Resilience



Coordination



Incentives



#1. The Value of Resilience



- Resource independence
- Stakeholder value

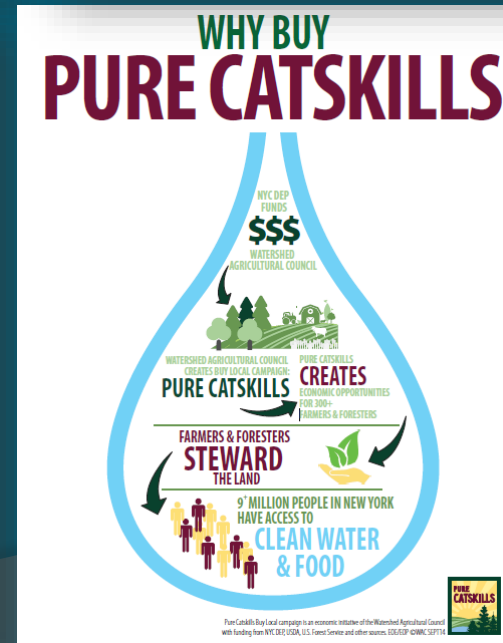


- Production continuity
- Environmental resilience

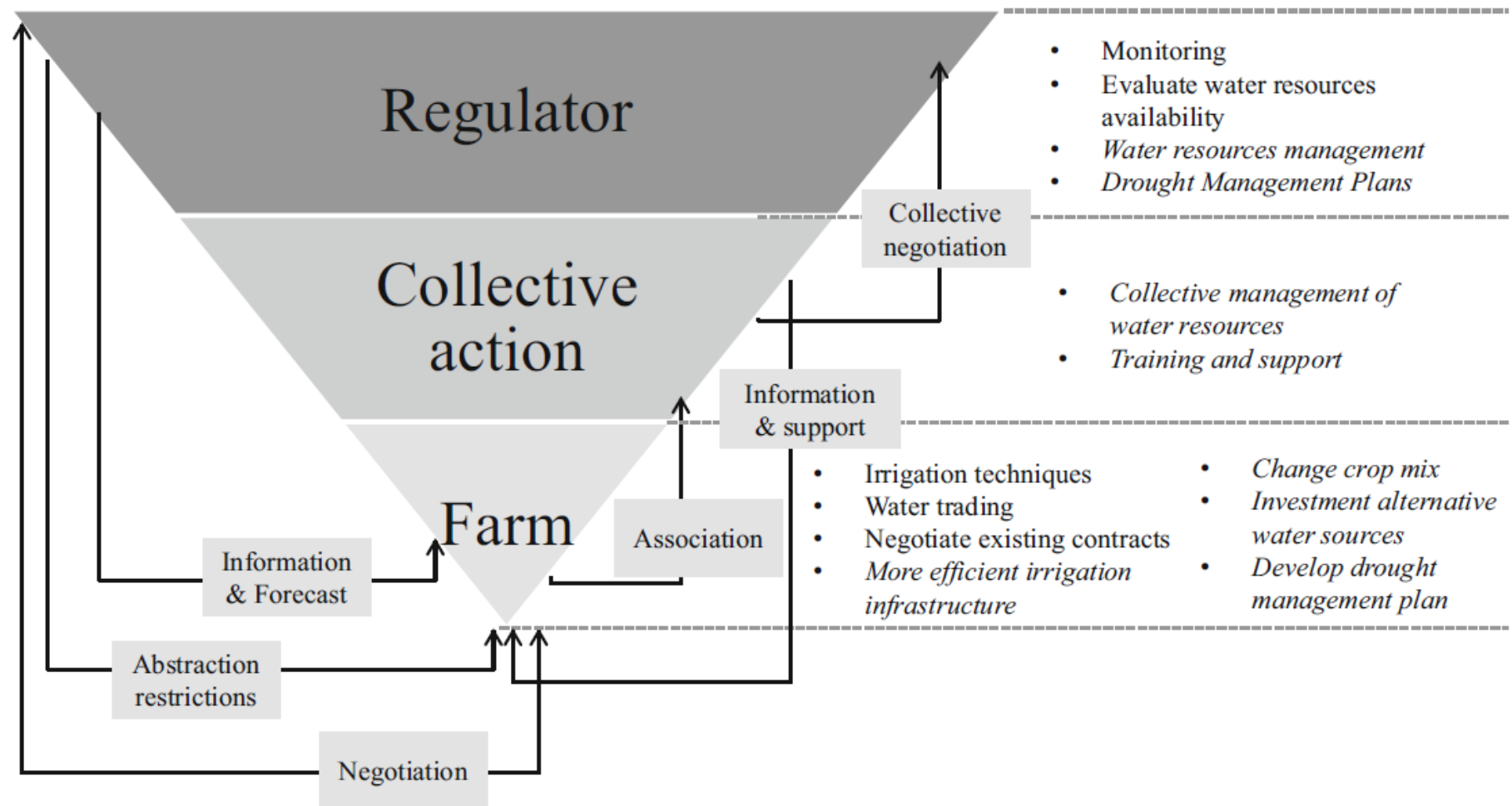


***Market based solutions
deliver non-market
environmental outcomes***

#2. Coordination Builds Capacity for Sustainable Business

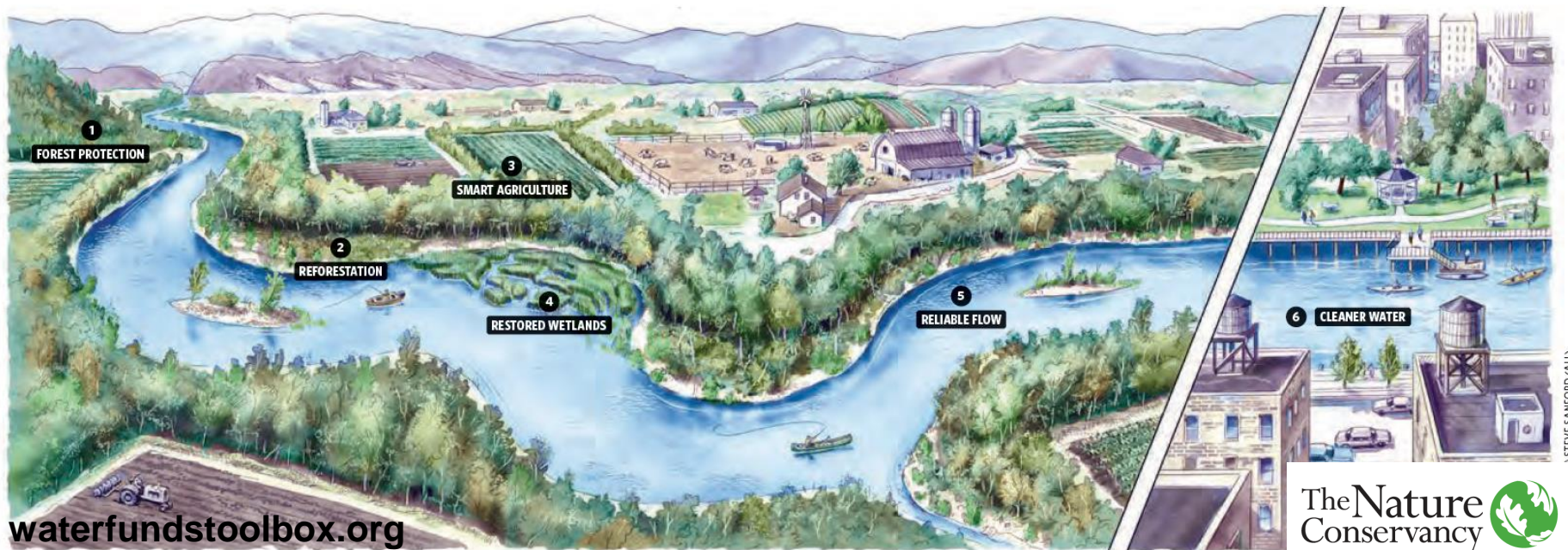
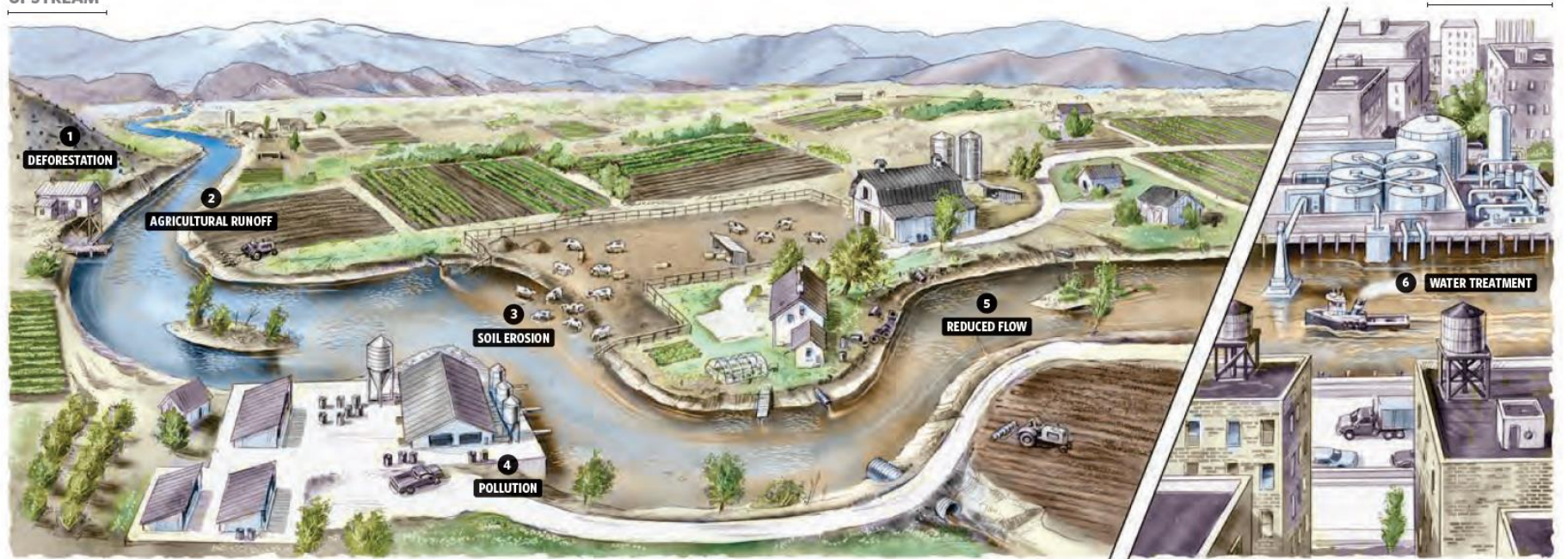


UK Abstractor Groups

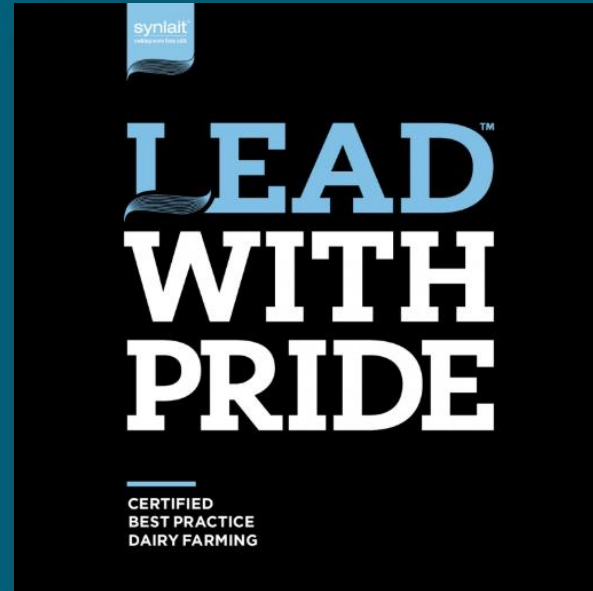


UPSTREAM

DOWNSTREAM



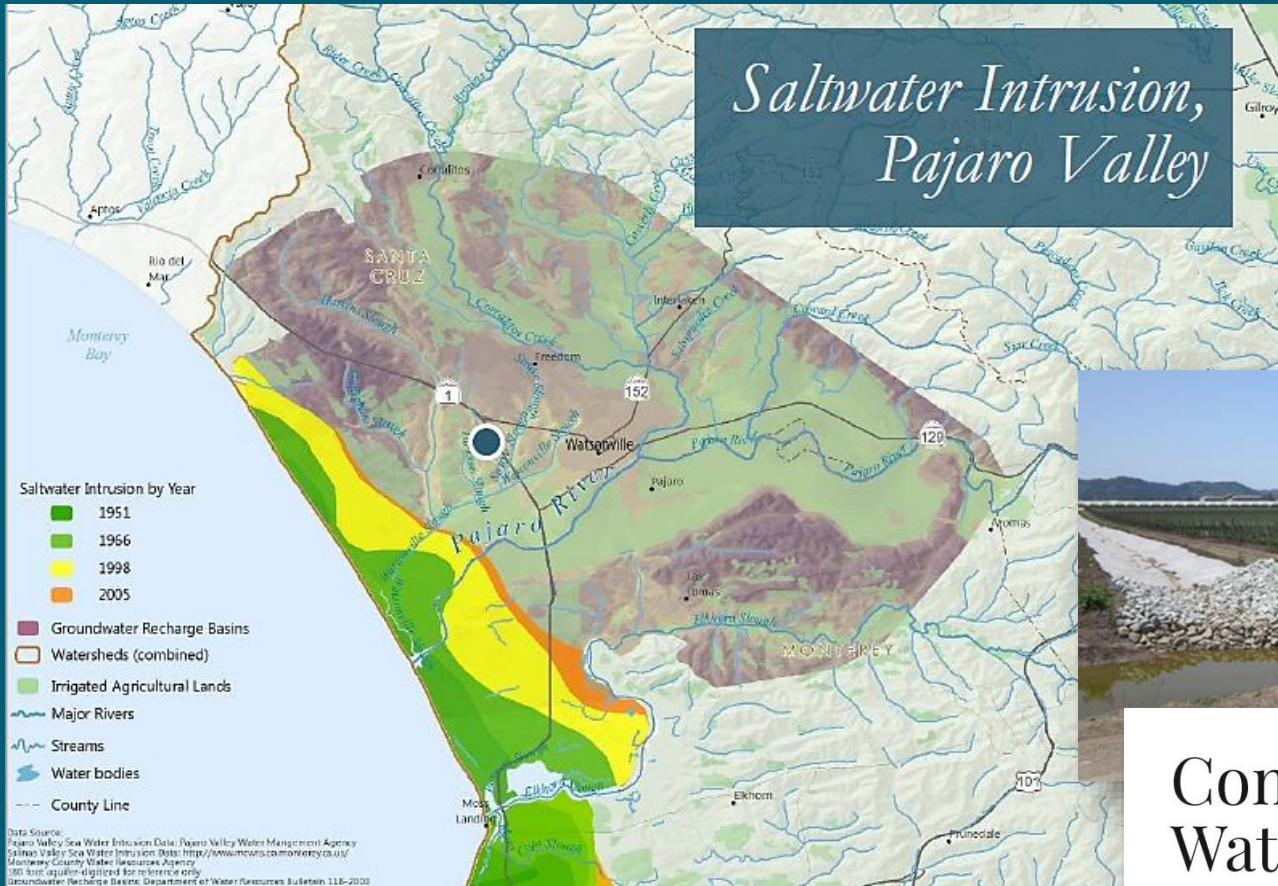
#3. Supply chain partnership accelerates performance



- Shared Costs/ Expertise
- Purchasing commitment
- Representative identity
- Unit price incentive
- Independent audit
- Continuous improvement

Commercial partnership drives sustainable outcomes

#4. The importance of local Leadership



Community
Water Dialogue
of the Pajaro Valley

#4. The importance of local Leadership



Take Home Messages..

Sustainable Water Management is intrinsically about Rural Economic Development

- ⦿ Mechanism to incentivise resilience in a farmed environment
- ⦿ Encourage farmer groups to operate with more corporate identity
- ⦿ Enable skills transfer and leadership development at local levels



Thanks for listening

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