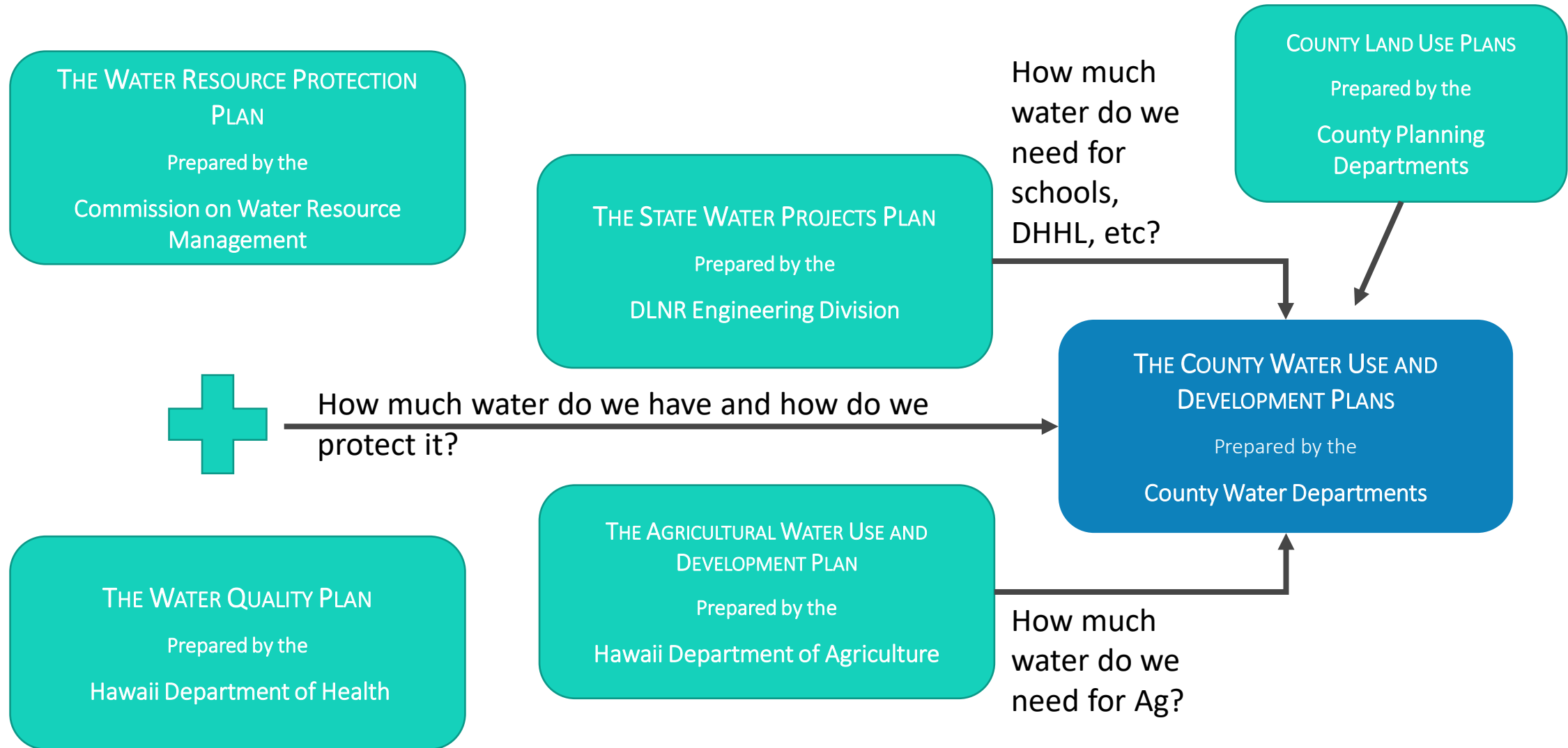




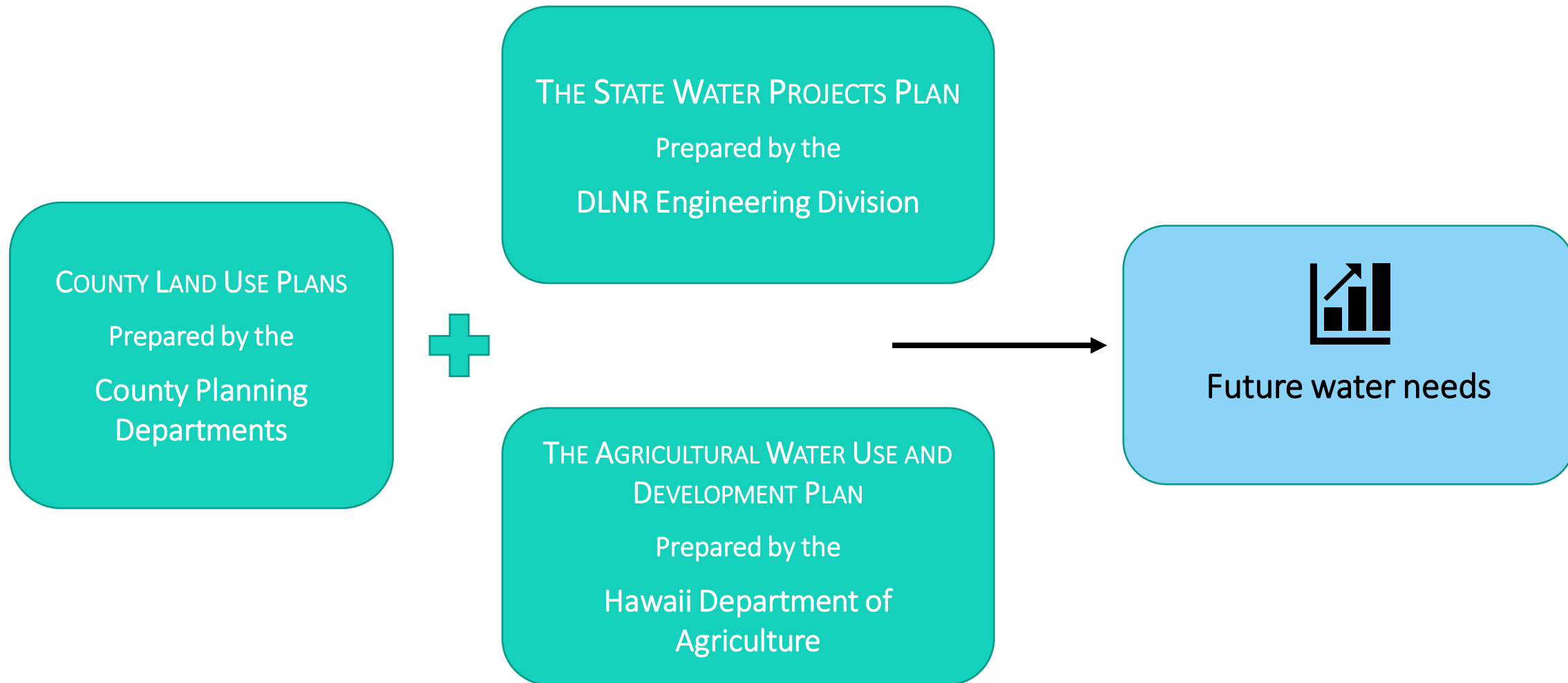
STATUS OF THE UPDATE TO THE FIVE
COMPONENT PARTS OF THE HAWAI'I WATER
PLAN FRAMEWORK UNDER CHAPTER 174C, HRS

PRESENTATION TO THE COMMISSION ON WATER RESOURCE MANAGEMENT
JULY 22, 2022

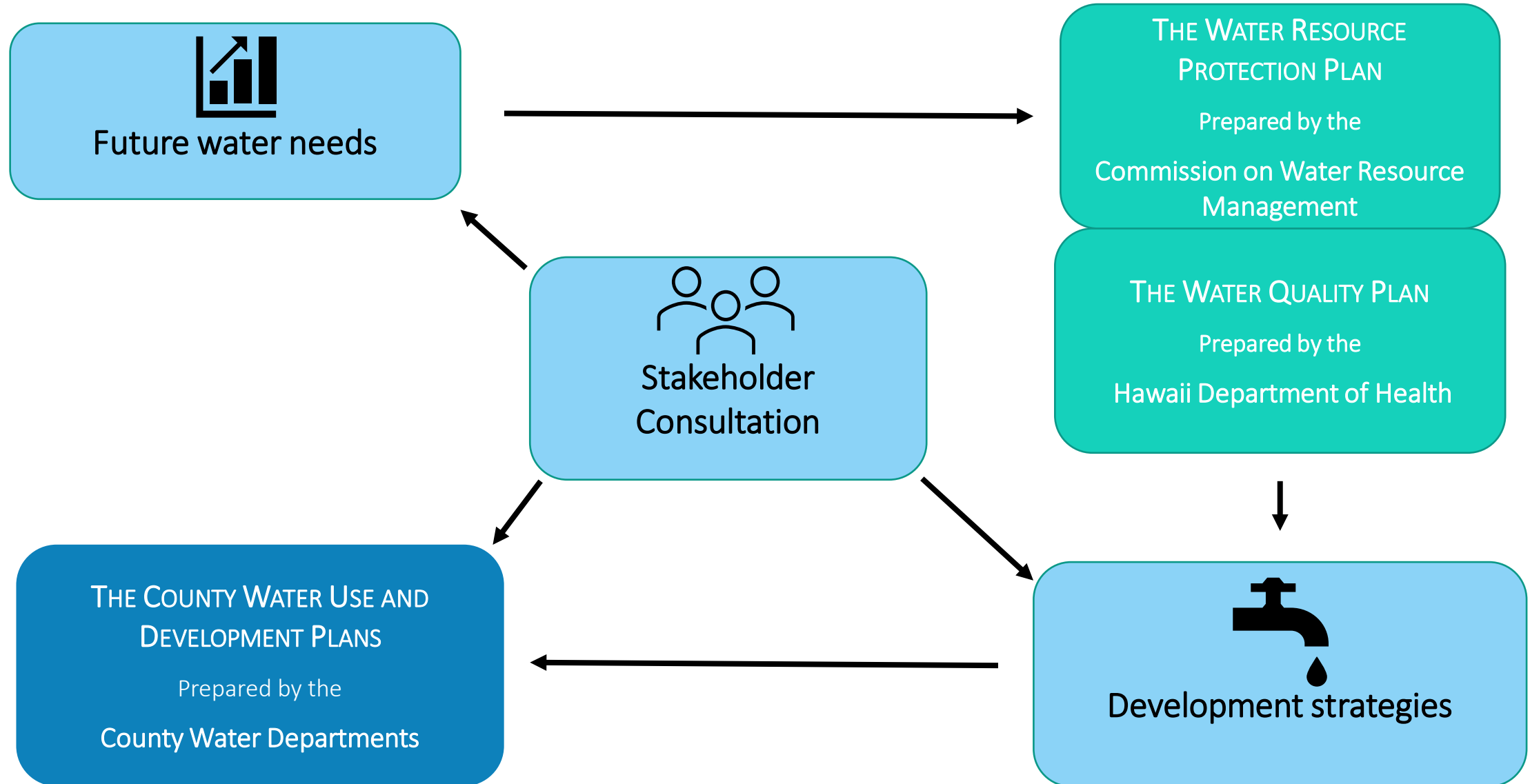
THE HAWAII WATER PLAN



THE HAWAII WATER PLAN FRAMEWORK



THE HAWAII WATER PLAN FRAMEWORK



HAWAII WATER PLAN FRAMEWORK

Current guidance

- Integrated resource planning (IRP) approach
- Identification of resources and strategies to meet future needs
- Developing planning scenarios

Additional guidance needed

- Climate uncertainty
- Integration of indigenous knowledge
- Meeting the needs of farmers
- Improving the utility of plans
- Integrating land and water planning policies and agencies

FOCUS GROUPS TO IDENTIFY A NEW FRAMEWORK



T&C experts
University of Hawai'i
Practitioners



Economic development
Alexander and Baldwin
Parker Ranch
Kamehameha Schools
Hawai'i Community
Foundation



Agriculture
Farmers
Ranchers
Irrigation Systems
Hawai'i Farm Bureau



Climate Change
SOEST
WRRC
Pacific RISA
UH Hilo

FOCUS GROUP MEETINGS TO IDENTIFY A NEW FRAMEWORK

Traditional
and
Customary
Water Use
Focus
Group

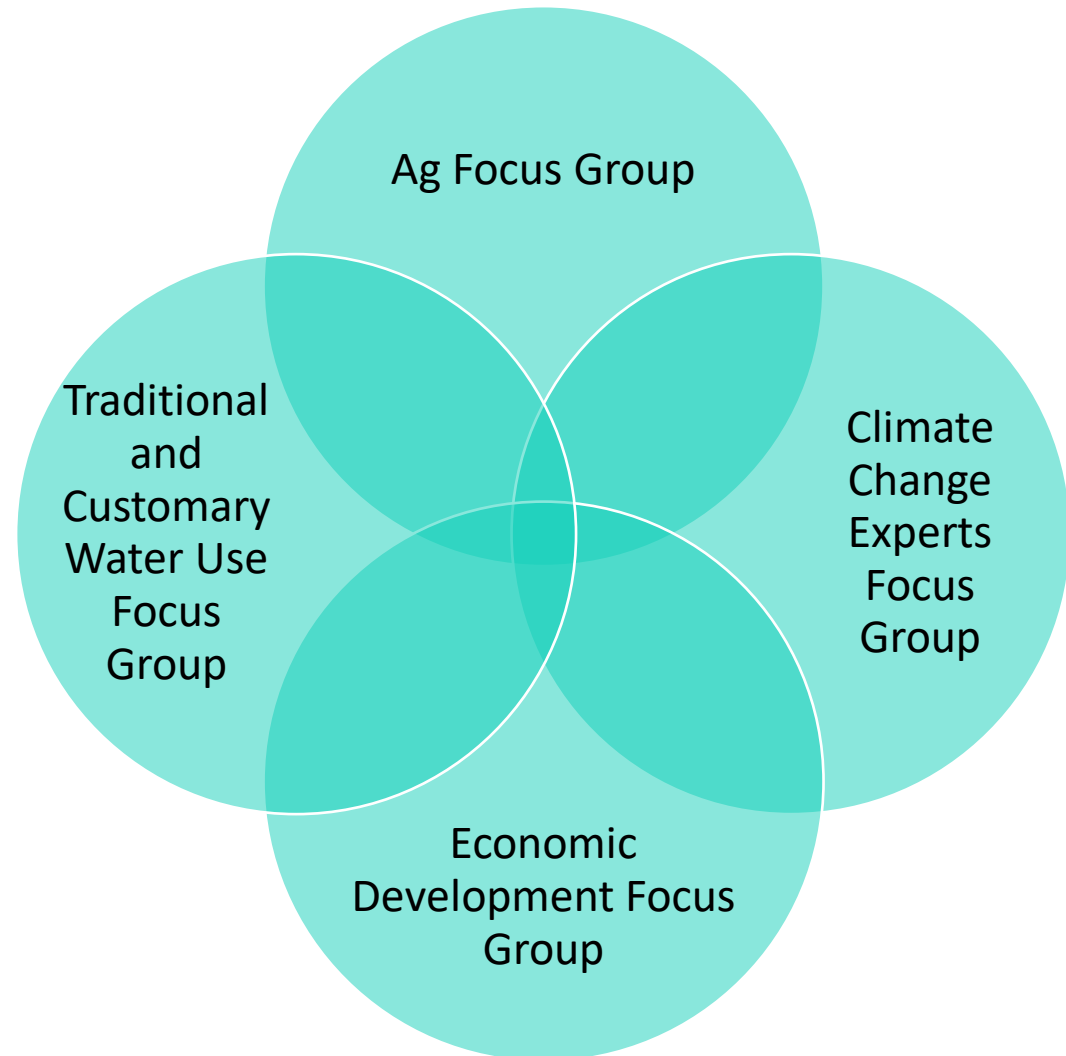
Ag Focus Group

Economic
Development Focus
Group

Climate
Change
Experts
Focus
Group

FOCUS GROUP MEETINGS TO IDENTIFY A NEW FRAMEWORK

Sharing water stories
and seeking common
values



COMMON VALUES

Kia'i Wai

Protecting T&C rights

Ke Kahuwai Pono

Prioritizing the public trust

Ola I Ka Wai

The health and well-being of
water

Kanawai

Water equity, balance and
sharing

Kilo

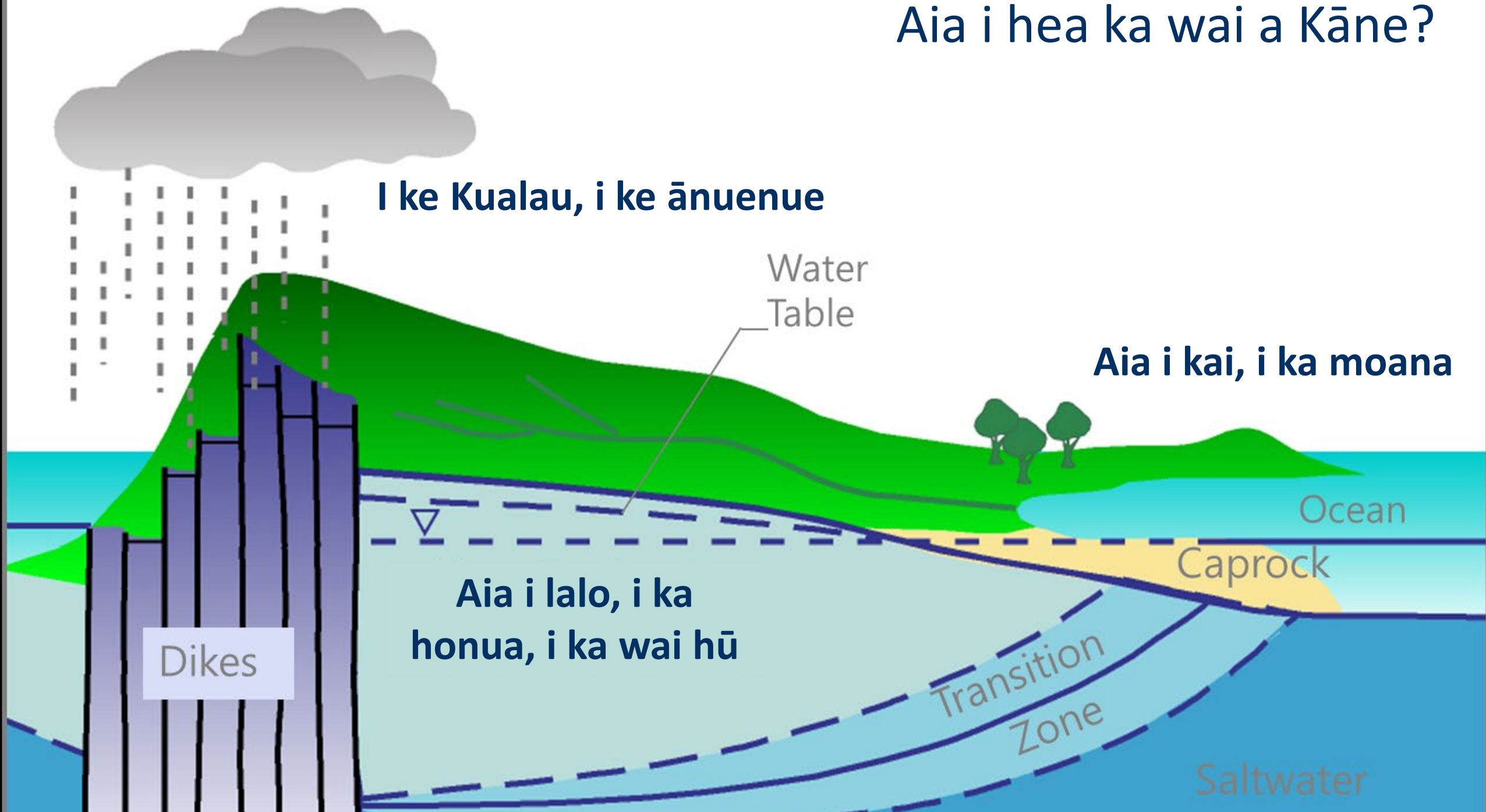
Water consciousness and
awareness; learning from the
past to improve the future

WHEN PLANNING FOR THE USE AND
PROTECTION OF WATER WE MUST ASK
OURSELVES:

Aia i hea ka wai a Kāne?

Where are the waters of Kāne ?

Aia i hea ka wai a Kāne?



WRPP WITH NEW FRAMEWORK

Current WRPP

- Hydrologic Units
- Sustainable Yields
- Current and future water needs

New WRPP

- Hydrologic units
 - **Story of the place and traditional ecological knowledge**
 - **Inventory of important cultural water sources**
- Sustainable Yields
 - **Climate change projections**
 - **Goals to protect and improve the health of the aquifers**
- Current and future water needs
 - **Definition of authorized planned use**
 - **Alignment with State SDGs**

TIMELINE

SMALL FOCUS
GROUP MEETINGS

November 2021



LARGE FOCUS
GROUP MEETING

March 2022



DEVELOPMENT OF NEW
FRAMEWORK INTO
GUIDANCE DOCUMENT

July 2022



OUTREACH TO
AGENCIES

July/August 2022



BRIEF THE
COMMISSION

July 2022



TIMELINE

PUBLIC INFORMATIONAL
MEETINGS

September 2022



FINALIZE UPDATED
GUIDANCE

September 2022



BRIEF THE
COMMISSION

October 2022



HOLD PUBLIC
HEARINGS

January 2023



SUBMIT UPDATED
FRAMEWORK FOR
ADOPTION

February 2023





THANK YOU

DLNR.HAWAII.GOV/CWRM

DLNR.HAWAII.GOV/CWRM/PLANNING/HIWATERPLAN/