



2020 WATER RESILIENCE PORTFOLIO

In Response to the Executive Order N-10-19

PORTAFOLIO 2020 DE
RESILIENCIA DEL AGUA

En respuesta al Decreto Ejecutivo
N-10-19 del Gobernador

PORTAFOLIO DE RESILIENCIA DEL AGUA

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Septiembre 2020



Decreto Ejecutivo N-10-19 del Gobernador

“ . . . debemos de preparar de manera conjunta un portafolio de resiliencia hídrica que satisfaga las necesidades de las comunidades, la economía y el medio ambiente de California a lo largo del siglo XXI.”



EXECUTIVE DEPARTMENT STATE OF CALIFORNIA

Executive Order N-10-19

WHEREAS, water is a human right, and is central to California's strength and vitality; and

WHEREAS, we face a range of existing water challenges, including unsafe drinking water across the state, major flood risks that threaten public safety, severely depleted groundwater aquifers, agricultural communities coping with uncertain water supplies, and native fish populations threatened with extinction; and

WHEREAS, climate change is having a profound impact on water and other resources, making the climate warmer and more variable, which reduces mountain snowpack, intensifies drought and wildfires, and drives shorter, more intense wet seasons that worsen flooding; and

WHEREAS, California continues to grow, with our population projected to grow to 50 million over the next several decades and our economic activities expanding as the world's fifth largest economy; and

WHEREAS, the future prosperity of our communities and the health of our environment depend on tackling pressing current water challenges while positioning California to meet broad water needs through the 21st century; and

WHEREAS, many state programs, policies and investments are being implemented, such as the Sustainable Groundwater Management Act and new urban water efficiency standards, that can be built upon to meet these evolving challenges; and

WHEREAS, providing clean, dependable water supplies to communities, agriculture, and industry while restoring and maintaining the health of our watersheds is both necessary and possible; and

WHEREAS, achieving this goal requires a broad portfolio of collaborative strategies between government, sovereign tribes, local communities, water agencies, irrigation districts, environmental conservationists, academia, business and labor leaders, and other stakeholders;

NOW, THEREFORE, I, GAVIN NEWSOM, Governor of the State of California, by virtue of the power and authority vested in me by the Constitution and the statutes of the State of California, do hereby issue this Order to become effectively immediately.

IT IS HEREBY ORDERED THAT:

1. The California Natural Resources Agency, the California Environmental Protection Agency, the California Department of Food and Agriculture, in consultation with the Department of Finance, shall together prepare a water resilience portfolio that meets the needs of California's communities, economy, and environment through the 21st century.

El Gobernador Pidió que el Portafolio Priorice:



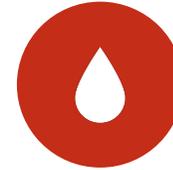
PROYECTOS QUE
OFREZCAN MÚLTIPLES
BENEFICIOS



USO DE
INFRAESTRUCTURA
NATURAL COMO
BOSQUES Y TERRENOS
INUNDABLES



INNOVACIÓN Y
NUEVAS
TECNOLOGÍAS



ENFOQUES
REGIONALES ENTRE
LOS USUARIOS DEL
AGUA



EXAMINAR MODELOS
EXITOSOS FUERA DE
CALIFORNIA



INTEGRACIÓN DE
INVERSIONES,
POLÍTICAS, Y
PROGRAMAS A LO
LARGO DEL
GOBIERNO ESTATAL



ASOCIACIONES CON
GOBIERNOS LOCALES,
ESTATALES, FEDERALES, Y
TRIBALES, AGENCIAS DEL
AGUA Y DISTRITOS DE
IRRIGACIÓN, Y OTRAS
PARTES INTERESADAS



GAVIN NEWSOM
GOVERNOR OF CALIFORNIA

FOR IMMEDIATE RELEASE:
Tuesday, July 28, 2020

Contact: Governor's Press Office
(916) 445-4571

Governor Newsom Releases Final Water Resilience Portfolio

Water policy blueprint will guide state actions, support regional efforts

Safe drinking water, groundwater recharge, healthy waterways, progress on Salton Sea among top priorities

SACRAMENTO – Governor Gavin Newsom today released a final version of the [Water Resilience Portfolio](#), the Administration's blueprint for equipping California to cope with more extreme droughts and floods, rising temperatures, declining fish populations, over-reliance on groundwater and other challenges.

The portfolio outlines 142 state actions to help build a climate-resilient water system in the face of climate change. The actions tie directly to Administration efforts to carry out recent laws regarding safe and affordable drinking water, groundwater sustainability and water-use efficiency. They also elevate priorities to secure voluntary agreements in key watersheds to improve flows and conditions for fish, address air quality and habitat challenges around the Salton Sea and protect the long-term functionality of the State Water Project and other conveyance infrastructure.

"Water is the lifeblood of our state, sustaining communities, wildlife and our economy," said Governor Newsom. "For more than a year, my Administration has worked to assemble a blueprint to secure this vital and limited resource into the future in a way that builds climate resilience for all communities and sustains native fish and the habitat they need to thrive."

The California Natural Resources Agency, California Environmental Protection Agency, and California Department of Food and Agriculture solicited extensive public input to prepare the portfolio in response to an April 2019 [Executive Order \(N-10-19\)](#).

Portafolio Final de Resiliencia del Agua

- ❖ Un portafolio desarrollado con más de 20 audiencias públicas, docenas de reuniones uno-a-uno, extensos comentarios escritos.
- ❖ El borrador fue publicado el 3 de Enero, 2020 para conocer la opinión pública.
- ❖ Se recibieron más de 200 cartas de comentarios.
- ❖ Los comentarios incluyeron cientos de ediciones específicas y recomendaciones.
- ❖ El documento final se publicó el 28 de Julio, 2020

Principios del Portafolio

- ❖ Redes de contactos regionales y apoyo estatal
- ❖ Las conexiones crean fortaleza
- ❖ La preparación nos beneficia

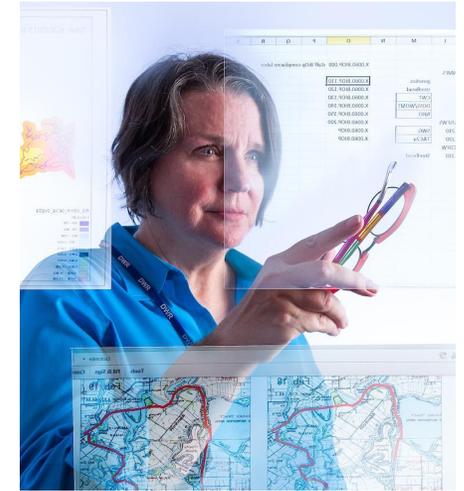
Las Acciones se dividen en cuatro categorías:

- ✓ Mantener y diversificar los suministros de agua
- ✓ Proteger y mejorar los Sistemas Naturales
- ✓ Construir Conexiones
- ✓ Estar Preparado



Implementación del Portafolio

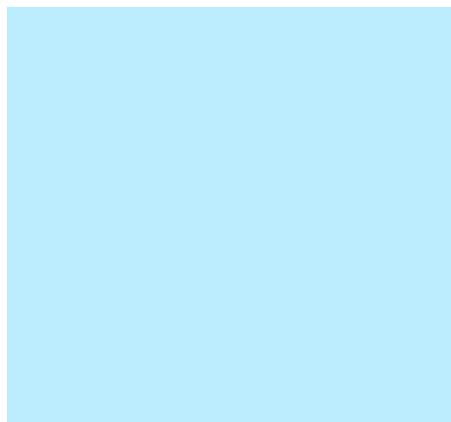
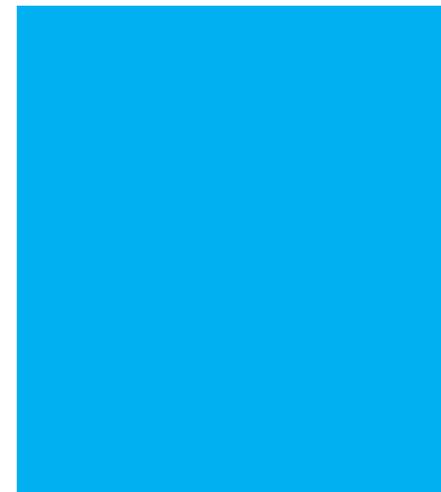
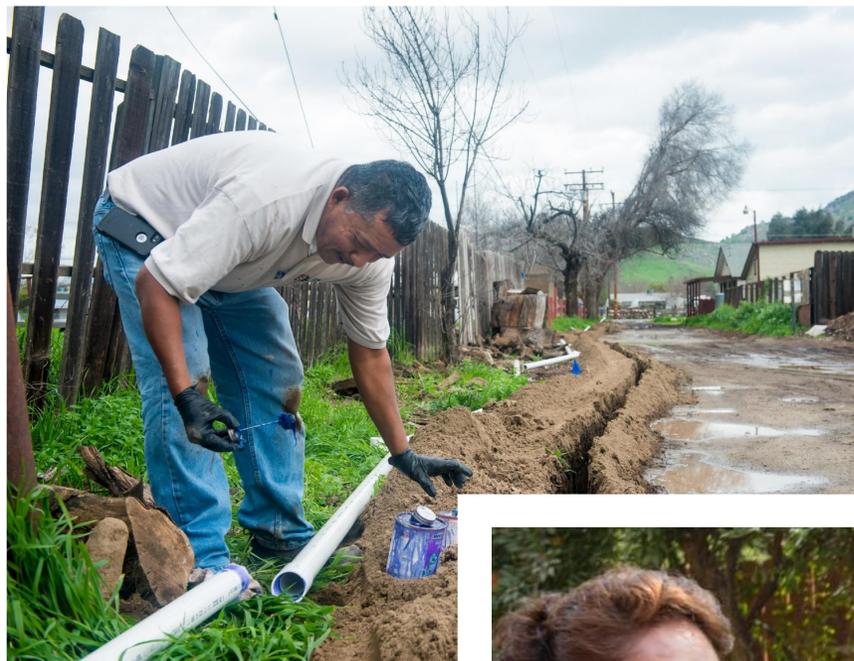
- ❖ Las agencias Estatales son responsables de las acciones.
- ❖ El progreso depende de los recursos disponibles.
- ❖ Usar los recursos disponibles para la implementación de acciones en curso.



Principales Prioridades del Portafolio en los Años Siguietes



Implementar la Ley de Agua Potable Segura y Asequible



Bottom left photo is by Tomas Ovalle/LA Times



Apoyar la Implementación Local de la Ley de Manejo Sustentable de Aguas Subterráneas

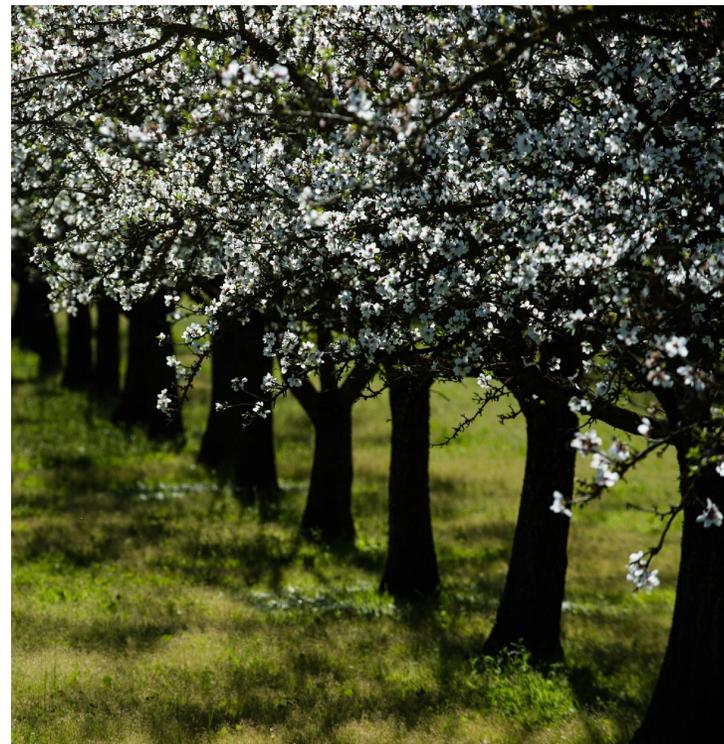
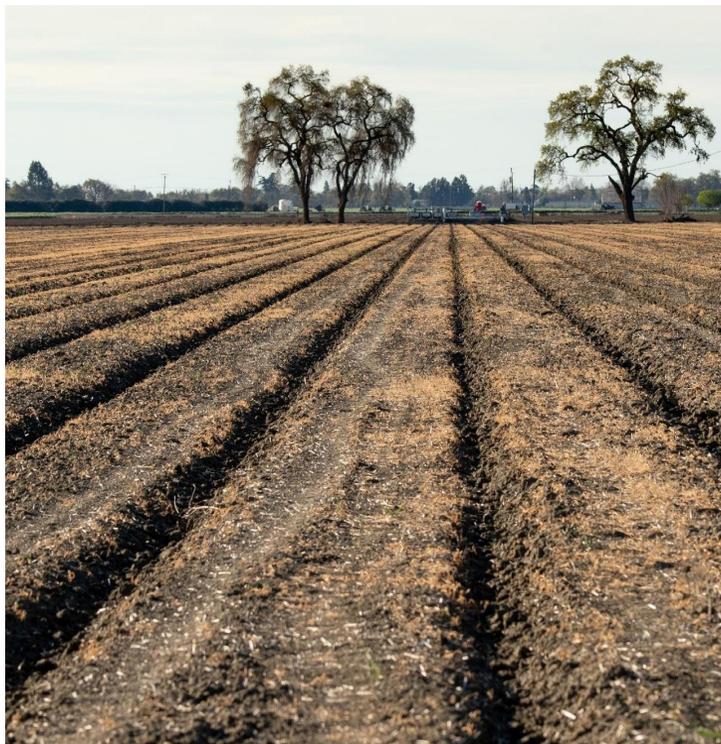


Lograr Acuerdos Voluntarios

Actualizar las Regulaciones para Expandir el Reciclaje de Agua

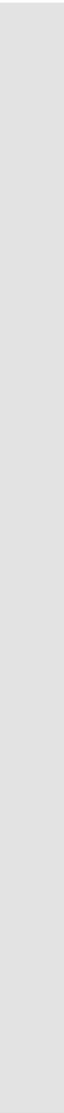
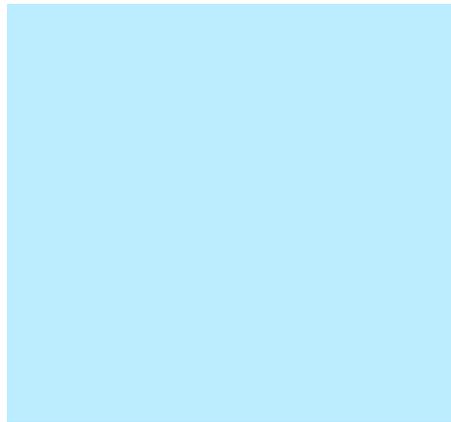
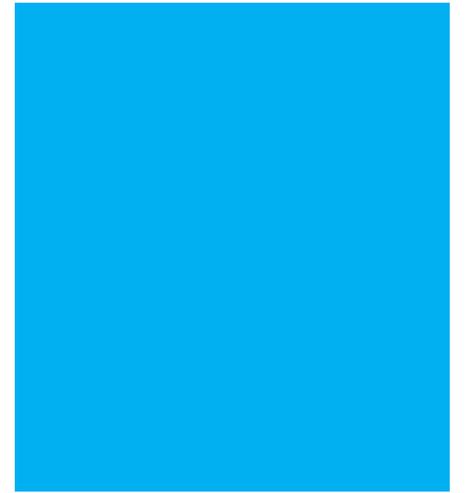


Photo credit: left to right – DailyBreeze.com, DWR, Water Board, Dublin San Ramon Water District.



Promover Suelos Saludables

Restaurar las llanuras sujetas a inundaciones que ofrecen múltiples





Aceleración de los
Proyectos de
Nuevos
Almacenes
Inteligentes de
Agua

Modernizar el transporte en el Delta





Estabilizar el Mar Salton

Remove los Diques Obsoletos del Rio Klamath

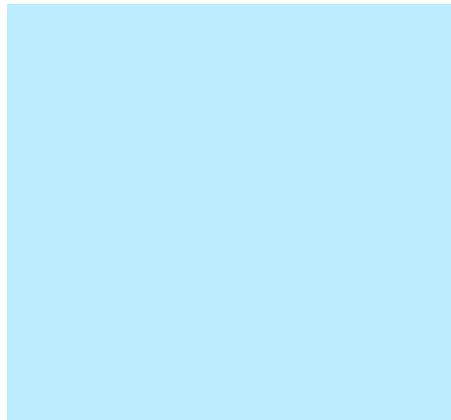
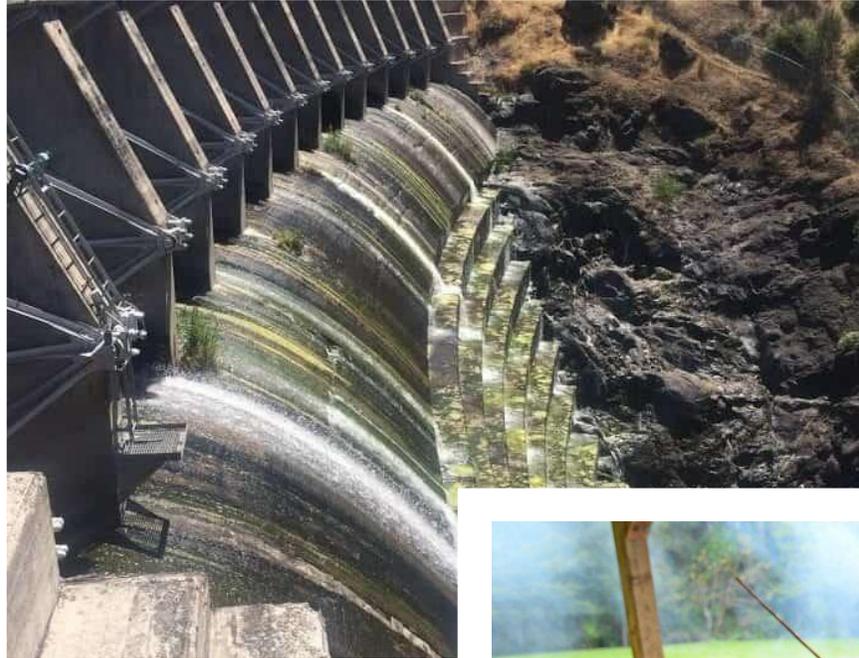
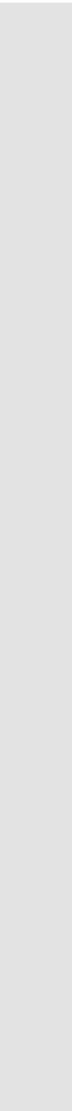
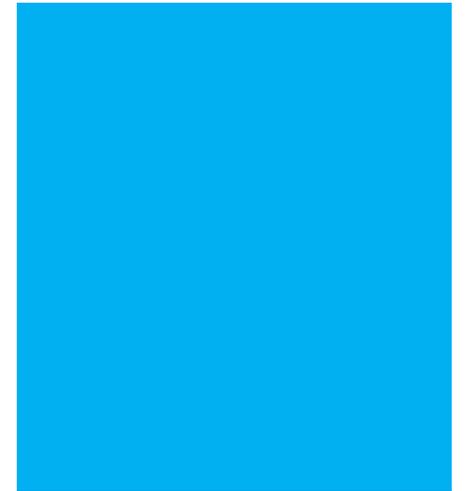
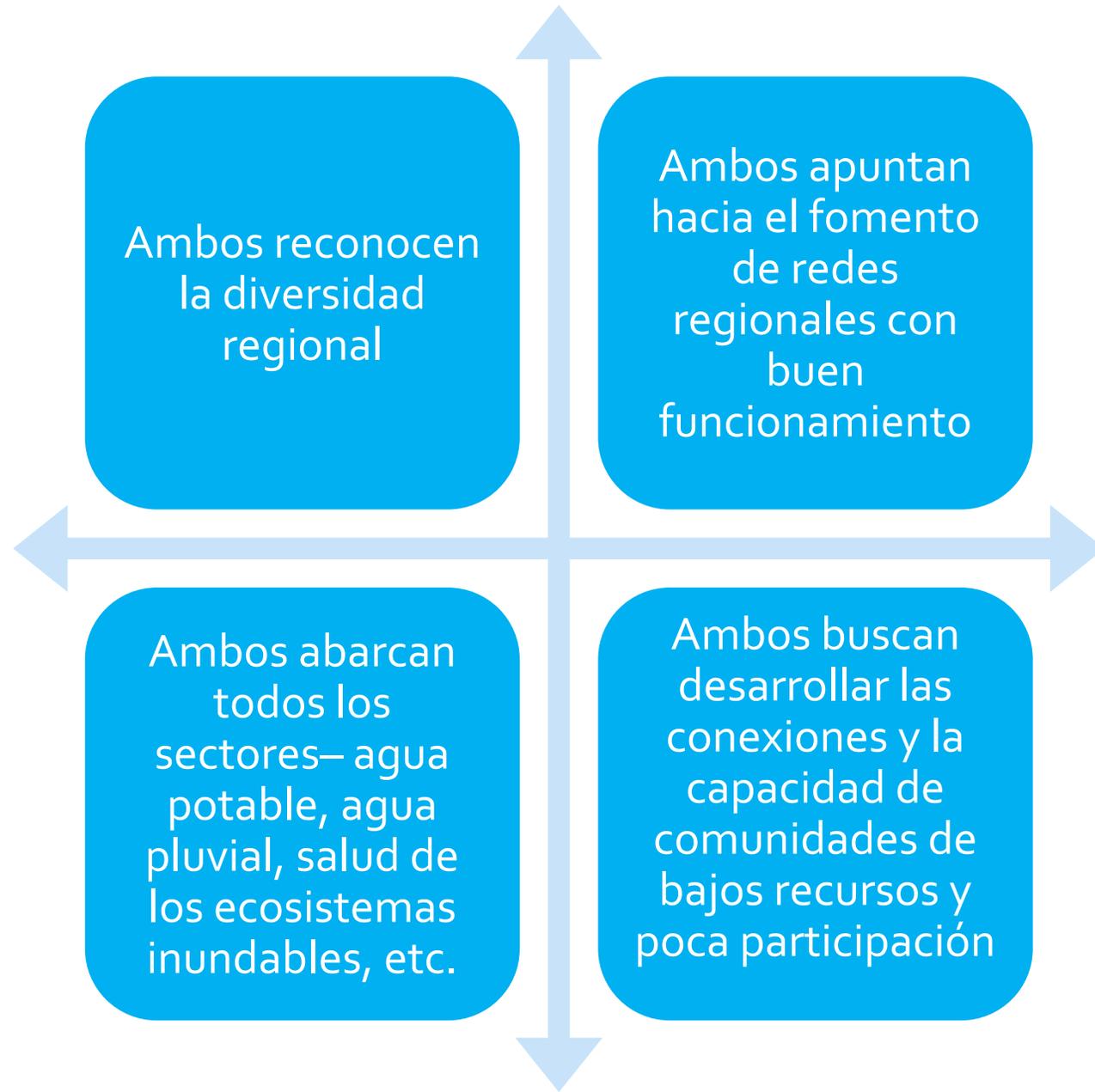


Photo credit: left to right – CalTrout and the Yurok Tribe

Mejorar la Coordinación y el Uso de Datos





Ambos reconocen la diversidad regional

Ambos apuntan hacia el fomento de redes regionales con buen funcionamiento

Ambos abarcan todos los sectores– agua potable, agua pluvial, salud de los ecosistemas inundables, etc.

Ambos buscan desarrollar las conexiones y la capacidad de comunidades de bajos recursos y poca participación

El Portafolio y IRWM

regiones IRWM con grupos subrepresentado o Tribales?

¿Cuales de las acciones específicas han sido de mayor ayuda?

¿Cómo podemos expandir las relaciones formadas a través de IRWM hacia otros programa estatales y regionales?

¿ Como podemos desarrollar relaciones que duren más allá del limitado financiamiento estatal?

¿Preguntas?

