

The Under2 Coalition and Carbon Disclosure Project

Hawai'i State Climate Change Mitigation and Adaptation Commission

October 28, 2020

Scott Glenn
Chief Energy Officer



HAWAII STATE
Energy Office



DISCLOSING STATES AND REGIONS

124 GOVERNMENTS from 35 COUNTRIES

REPRESENTING:

669 MILLION PEOPLE



\$17 TRILLION TOTAL GDP (USD)



SECRETARIAT THE °CLIMATE GROUP

- MEMBERS OF THE UNDER2 COALITION
- OTHER DISCLOSING STATES AND REGIONS

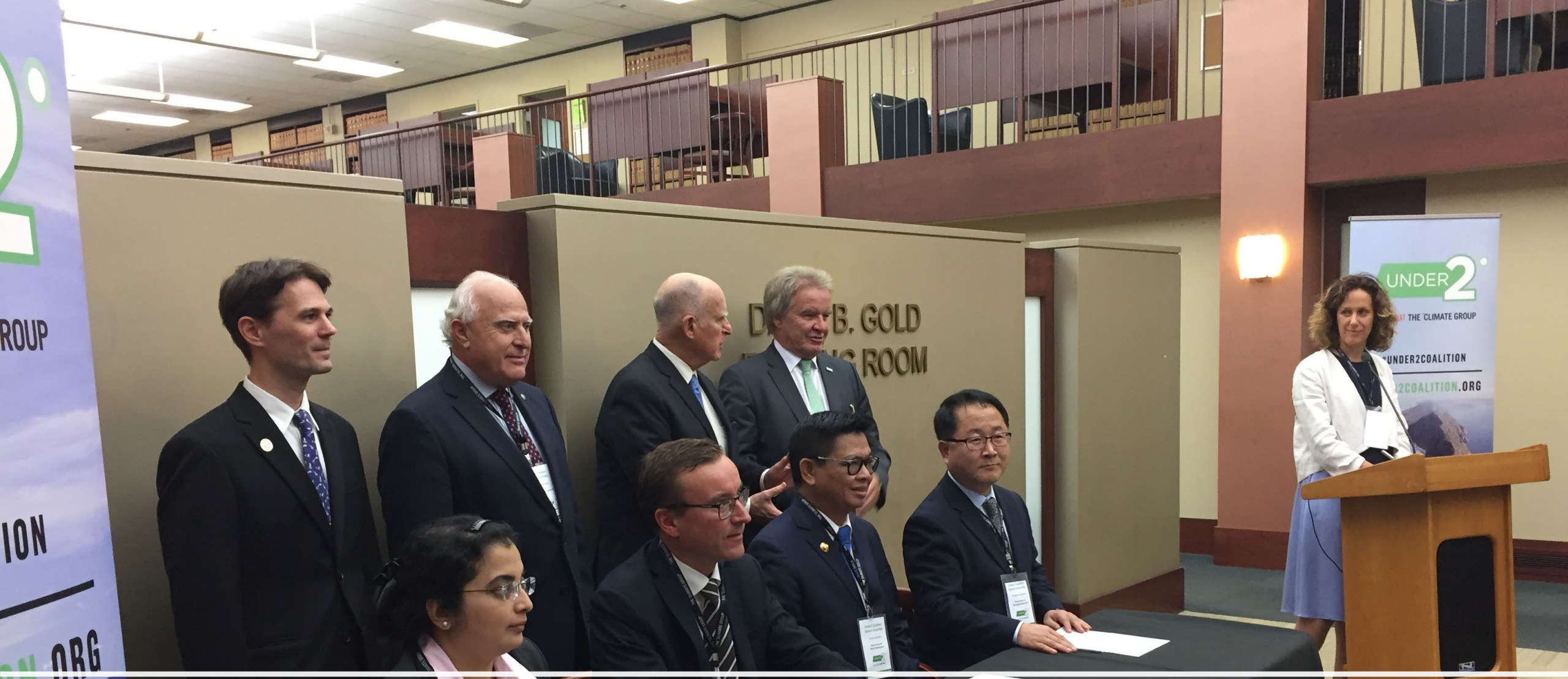
The Under2 Coalition has been named as

EUROPE	STATES AND REGIONS
Austria	Lower Austria, Upper Austria
Belgium	Wallonia
Denmark	North Denmark Region
Finland	Aland, Helsinki-Uusimaa, Southern Ostrobothnia
France	Brittany, Occitanie
Germany	Baden-Württemberg, Bavaria, Hesse, Lower Saxony, North Rhine-Westphalia, Rhineland-Palatinate, Schleswig-Holstein, Thuringia
Greece	Attica
Italy	Abruzzo, Basilicata, Emilia-Romagna, Lombardy, Piedmont, Sardinia

AFRICA	STATES AND REGIONS
Burkina Faso	Centre Nord
France (overseas territory)	La Réunion
Morocco	Chefchaouen
Nigeria	Cross River State
Senegal	Gossas, Saint Louis
South Africa	KwaZulu-Natal, Limpopo, Western Cape

ASIA	STATES AND REGIONS
Chhattisgarh, Gujarat, Jammu	

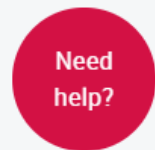
LATIN AMERICA	STATES AND REGIONS
Argentina	Misiones, Santa Fe, Tucumán
Brazil	Acre, Amapa, Amazonas, Mato Grosso, Pernambuco, Rio de Janeiro State, Rio Grande do Sul, Santa Catarina, São Paulo State, Tocantins
Colombia	Metropolitan Area of Aburrá Valley, Nariño
Ecuador	Santa Elena
Mexico	Baja California, Campeche, Colima, Estado de Mexico, Guanajuato, Jalisco, Nuevo León, Oaxaca Querétaro, Quintana Roo, Sonora, Tabasco, Yucatán



Under2 MOU Hawai'i Signing, Global Climate Action Summit, 2018



Under2 MOU Hawai'i Signing, Global Climate Action Summit, 2018



^ CDP States and Regions 2020



Participation Confirmed

Completed June 30 2020



Get Started

Completed June 30 2020



Submission to CDP States and Regions, The Climate Group

Completed August 12 2020



Latest Submission Details

Date	Submitted To	Submitted by	Public/Non-public	
August 12 2020	CDP States and Regions, The Climate Group	Scott Glenn	Public	View Submission

^ Guidance tool

CDP States and Regions 2020 - General FAQ	CDP States and Regions 2020 Disclosure Platform Guidance	CDP States and Regions 2020 - Forest Module FAQ
Download	Download	Download
CDP States and Regions 2020 - Forest Module's Target Countries	2020 States and Regions Question Changes and Map	CDP States and Regions 2020 Questionnaire
Download	Download	Download

[Search more documents](#)

SectionsAll unanswered

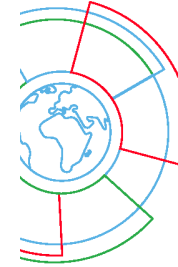
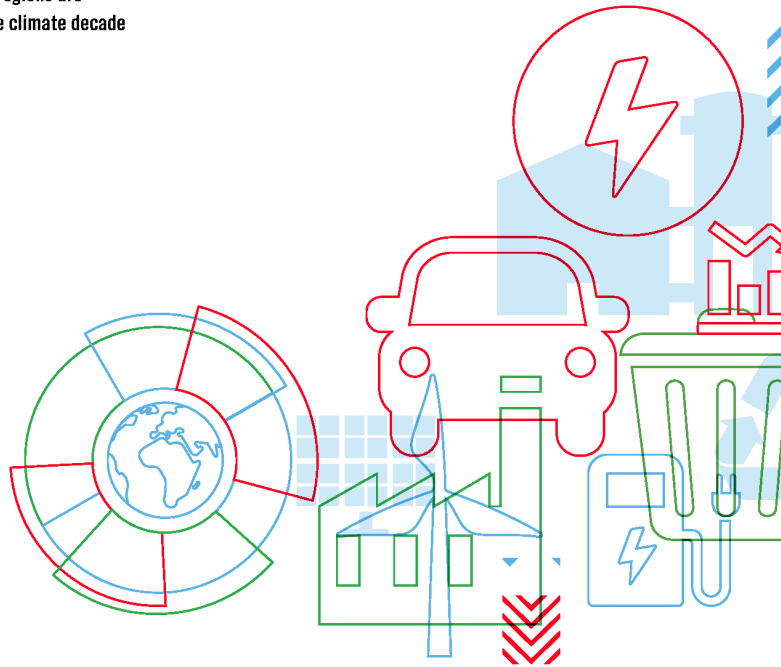
Welcome to CDP's States and Regions Platform

- 1. Introduction
 - General information
 - 2. Governance
 - Regional planning
 - Socio-economic risks and opportunities
 - Regional projects seeking financing
 - 3. Emissions - Region-wide
 - Greenhouse gas (GHG) emissions data – Region-wide
 - External verification – Region-wide
 - Region-wide electricity
 - 4. Strategy
 - Emissions reduction – Region-wide
 - Emissions reduction - Government operations
 - Energy
 - Climate actions
 - Climate action on short-lived climate pollutants (SLCPs)
 - 5. Risks and adaptation
 - Assessment and planning
 - Climate risks and adaptation actions
 - 6. Water security
 - Water security risks
 - 7. Forest
 - Current state
 - Forest policy and implementation
 - Forest risks, impacts and opportunities
- Submit your response

GLOBAL STATES
AND REGIONS

ANNUAL DISCLOSURE

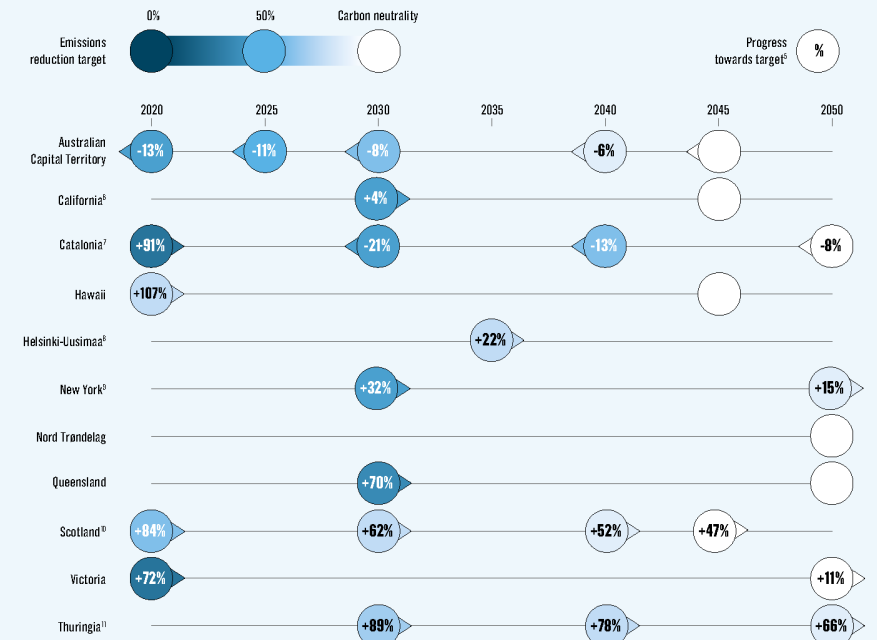
How states and regions are
preparing for the climate decade



ACHIEVING NET-ZERO EMISSIONS

The Intergovernmental Panel on Climate Change (IPCC) defines net-zero carbon dioxide (CO₂) emissions, also known as carbon neutrality, as the balance between anthropogenic CO₂ emissions and anthropogenic CO₂ removals over a specified period.

FIGURE 2: States and regions with region-wide net-zero emissions targets and their progress



Renewable energy / electricity targets

Energy decarbonisation is vital to keep the rise in global temperatures within 1.5°C. As a result, state and regional governments have adopted **renewable energy or electricity targets** to supplement their GHG emissions reduction targets.

This chart shows the different renewable targets disclosed by states and regions. Use the filters to compare states and regions in your country, region or those with similar target types.

Data in this chart comes from states and regions that responded question to 5.7a and provided a target (%) and target year.
View data reported from 2017, 2018 and 2019.

State or region:

All

Country:

All

Region:

All

Reporting year:

2019

Target type:

All

Scale:

All



> ADAPTATION

Figure 5 shows the variety of actions that states and regions are taking to combat the top ten most reported impacts, displaying the complexity and challenge of adapting to climate change. These actions demonstrate the multifaceted approach states and regions are taking to minimise the impacts of climate change.

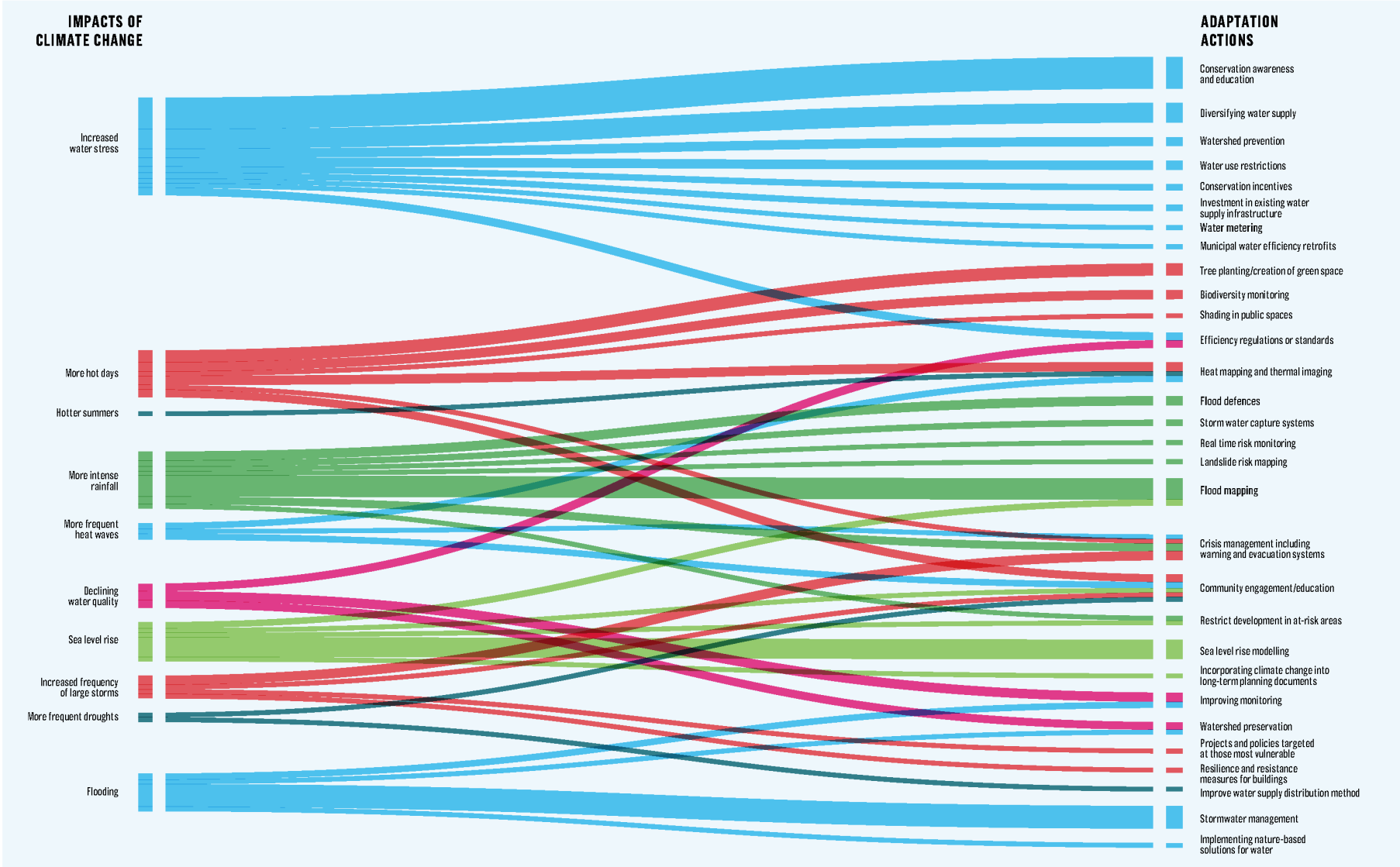


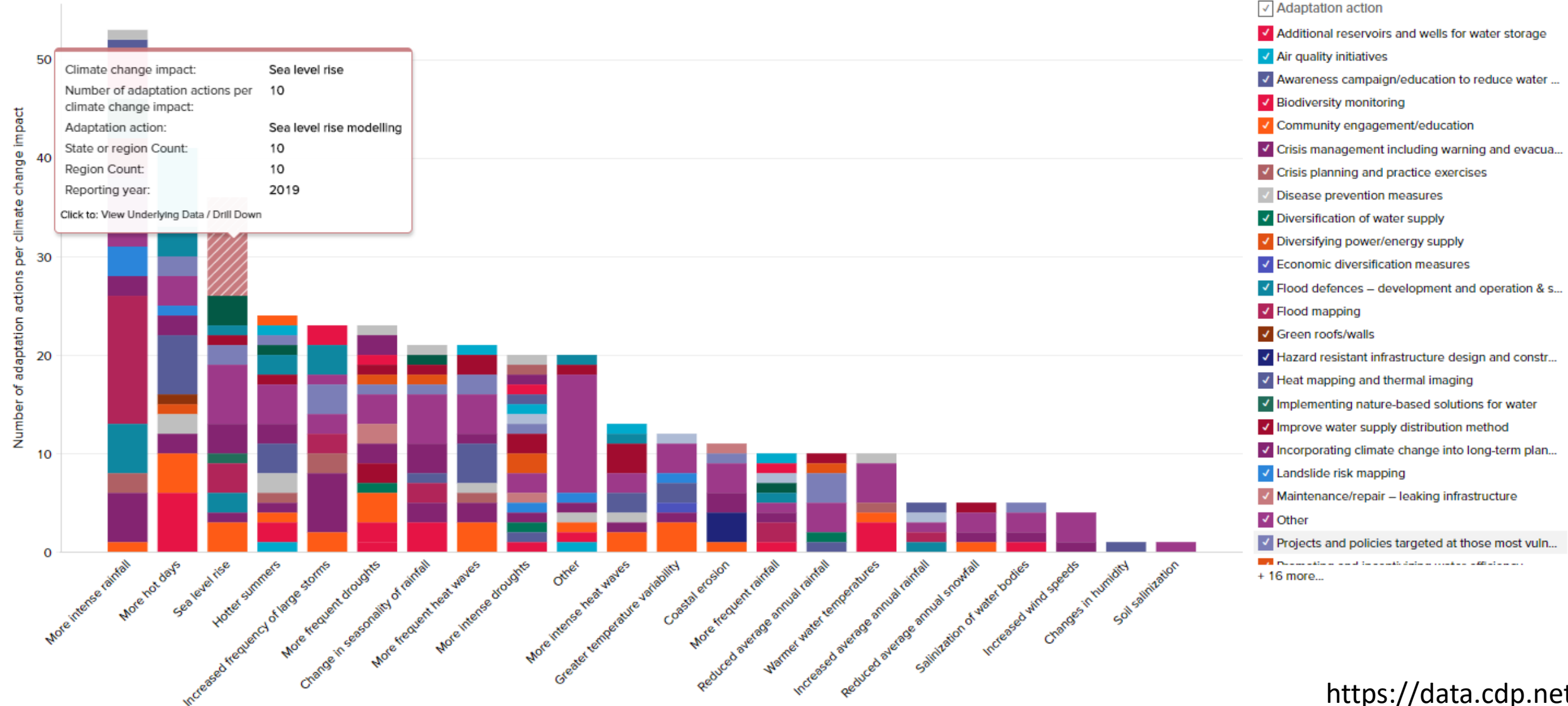
FIGURE 5: Mapping the actions that states and regions are taking to adapt to climate change

This chart shows the number of actions being taken by disclosing state and regional governments in 2019. Use this chart to see how these governments are adapting to specific impacts of climate change.

Data in this chart comes from question 6.6b.

View data reported from 2017, 2018 and 2019.

State or region: Country: Region: Reporting year: Climate change imp...



GOVERNANCE

Share



The Under2 Coalition is led by a group of Co-chairs and supported by a Steering Group to ensure the coalition is diverse and globally representative.

OUR CO-CHAIRS



Nicola Sturgeon MP, First Minister,
Government of Scotland



Sihle Zikalala, Premier of KwaZulu-
Natal



Governor Francisco Domínguez
Servián, Government of Querétaro



Governor Gavin Newsom,
Government of California

STEERING GROUP MEMBERS FOR 2020 - 2022:

- Basque Country, Spain
- Baden-Württemberg, Germany
- Catalonia, Spain
- Emilia-Romagna, Italy
- Hawai'i, USA
- Lombardy, Italy
- Minnesota, USA
- North Rhine-Westphalia, Germany
- Pastaza, Ecuador
- Québec, Canada
- South Australia, Australia
- Victoria, Australia
- Wales, UK
- Yucatán, Mexico



HRS 225P-5

“...a statewide target is hereby established to sequester more atmospheric carbon and greenhouse gases than emitted within the State as quickly as practicable, but no later than 2045.”



When our national government walked away from the Paris Agreement, we were the first state to enact legislation committing ourselves to uphold our portion of the Agreement.

DAVID IGE, GOVERNOR, HAWAI'I

#ClimateWeekNYC

Mahalo

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