

Communities, Climate Action, and New U.S. Leadership: *A conversation with David Hayes, Special Assistant to President Biden for Climate Policy*

April 2, 2021 | 10-11 AM PT

Co-hosted by

AMERICAN SOCIETY OF
ADAPTATION PROFESSIONALS
Policy Practices Group



LIVE “WHITEBOARD” NOTES

Webinar Materials:

- [Event Recording](#)
- [Registration Statistics](#)
- [Presenter Notes](#)
- [Facilitated Q&A](#)
- [Submitted Questions](#)
- [Zoom Chat](#)
- [Key Insights and Ideas Parking Lot](#)

Key Links

- **White House Briefing Room**
 - January 27 Executive Order on Tackling the Climate Crisis at Home and Abroad
 - March 31 Fact Sheet on the American Jobs Plan
- **American Society of Adaptation Professionals (ASAP)**
 - Join
 - ASAP's Policy Practice Group
- **Local Government Commission (LGC)**
 - California Climate Energy Collaborative (CCEC)
 - National News
 - CCEC LinkedIn Peer-to-Peer Network
 - ARCCA
 - CivicSpark AmeriCorps Capacity Building Program
- **Tribal Climate Health Project (TCHP)**
 - Tribal Wellbeing Adaptation Webinar Mini-series
- **Prosper Sustainably, LLC**
 - Angie Hacker (LinkedIn) ahacker@prospersustainably.com

Registration Statistics - 610 registrants

Type of practitioner

| | |
|---|-----|
| Local Government | 24% |
| Other | 22% |
| NGO supporting community climate action | 21% |
| Private company supporting community climate action | 18% |
| State Government | 8% |
| Tribal Government | 4% |
| N/A | 3% |

Region

| | |
|--------------|-----|
| Southwest | 40% |
| Northwest | 24% |
| Northeast | 15% |
| Southeast | 9% |
| N/A | 6% |
| Midwest | 4% |
| Great Plains | 1% |
| Alaska | 1% |
| Hawaii | 0% |

Presenter Notes:

ASAP: ASAP connects and supports adaptation professionals to innovate and just adaptation solutions in North America.

TCHP: National, federally-funded capacity building program led by the Pala Band of Mission Indians in partnership with Prosper Sustainably, with a focus on health, wellbeing, community engagement and data development.

LGC: National organization run by and for local leaders that works in five program areas including climate change through several programs.

David Hayes: David J. Hayes is a Special Assistant to the President for Climate Policy. He is a senior member of National Climate Advisor Gina McCarthy's White House team, which is advancing the Biden administration's climate, conservation, and clean energy priorities. Immediately prior to joining the White House, Hayes was Executive Director of the State Energy & Environmental Impact Center at the NYU School of Law (my alma mater), where he worked with state attorneys general on climate, environmental and clean energy initiatives. He previously served as Deputy Secretary and Chief Operating Officer at the U.S. Department of the Interior for Presidents Barack Obama and Bill Clinton. He was a climate policy advisor for the Biden-Harris Transition in 2020 and led the energy and environmental agency review teams for the Obama-Biden Transition in 2008. Hayes is a former Distinguished Visiting Lecturer at the Stanford Law School; a former Fellow at Stanford University's Precourt Institute for Energy and Woods Institute for the Environment; and the former Chairman of the Board of the Environmental Law Institute. He also was a partner and global head of Latham & Watkins' Environment, Land & Resources Department. Hayes is a graduate of the University of Notre Dame and Stanford Law School.

- "Your work is absolutely vital"
- Progress states, cities and counties led the way during the Trump years
- The sun is rising again. Want to talk to you about why you should be encouraged and how we can work together
- Worked with Tribes at the BIA, understands self government and commitment to home lands/waters

- Climate is one of 4 crises prioritized by the Biden Administration - never been prioritized in this way; integrated into areas of our livelihood, economic vitality, and society
- Biden: "Climate means jobs"
- New supply chains
- Offshore wind industry (see recent White House [Fact Sheet](#))
- Actions should benefit environmental justice communities
- Stop fossil fuel pollution
- Address job losses in energy industry
- Day one Executive Order
 - EPA re-instate oil/gas regulations and efficiency standards on appliances
 - Revisit all Trump deserves to see if they need to be
 - Restoration of monuments (including ANWF)
 - Climate costs
- 1/27 [Executive Order](#) puts climate at center of foreign policy (set the stage for Climate Summit)
 - International Climate Summit
 - Task force: whole of government approach - all agencies (health, defense, etc)
 - Ending fossil fuel subsidies
 - Federal agencies identify vulnerabilities in their service areas
 - Federal agencies + all levels - Data and information products to help climate planning and resilience. An important function to help you make decisions.
 - Conserving 30% of lands and water (report coming) - bottom up (people centered approach)
 - Locally led conservation efforts, voluntary efforts
 - Create jobs
 - Honor tribal commitments
 - 1/26 [Memorandum](#) on Tribal Consultation and Strengthening Nation-to-Nation relationships
 - Distressed communities - economic revitalization (report coming), environmental justice (council and report coming). Don't leave any communities behind.
 - Use current resources and program and also new resources
- American Jobs Plan (see recent White House [Fact Sheet](#))
 - Invest in infrastructure and address the climate crisis
 - \$10B for climate conservation corps

- Protect and restore nature-based infrastructure is a key part of our national infrastructure to be more resilient
 - Key ingredient
 - Look forward to your help and support
 - Push adaptation strategies across the board
-

Facilitated Q&A:

ASAP:

The Biden-Harris Administration has set bold goals on mitigation to get us to net-zero GHG by mid-century. Does the Administration have plans to set targets or goals for adaptation, including defining what a well-adapted society looks like, determining a timeline for reaching that goal, identifying how much it will cost, and determining who should pay? How can ASAP be of assistance to the Administration in setting these goals and plans for adaptation and defining how we as a nation can achieve them?

- Primary focus has been on identifying goals to work with the international community on reducing GHG emission
 - Coming soon: Nationally determined commitment - GHG emission reductions by 2030 which will be aggressive
 - Clean electricity grid by 2035
- The adaptation piece is harder - learning as we go, no one size fits all. The menu of strategies changes with culture, geography, community interest. Place based, we need from the ground up input. Quantify the need and goal.
- Better data/data sharing to aggregate up the needs and approaches
- Beth: Strong federal leadership is irreplaceable - we are looking forward to it. Local/federal need to meet on solutions.
- We need a clearinghouse to help share information - getting started on that now

TCHP:

As a CDC/NIHB Climate Ready Tribes recipient, Pala's Tribal Climate Health Project is researching how to translate lessons learned from COVID 19 to help Tribes better safeguard health and wellbeing in the face of the climate crises. In a recent House hearing, tribal stakeholders across the country shared how existing system disparities in health, housing, broadband, and clean water has led to disproportionate COVID illness and death for both urban and rural native people in the US. We appreciate the Biden-Harris

administration's statements which recognize the complex but critical intersection between equity, COVID recovery, health and climate change. In light of what we've learned from COVID, what specific federal actions does the administration support to help Tribes and other frontline communities access infrastructure, services, and resources ahead of the next crises? Nikki Cooley (ITEP), Stefan Tangen (NCCASC) Tribal communities have been & are preparing for climate impacts. David, can you give one example of how the Biden Administration is going to help Tribes continue their work? What options will be available for tribal nations to pursue climate adaptation implementation funding that is not overly competitive and not administratively burdensome?

- Setting of Office of Climate Change Equity using a whole of government approach - led by Secretary Beccera. Cover health and equity. Looking for leadership. Important new player.
- Working tribes on needs/opportunities

LGC:

How will you coordinate across agencies to ensure investments are done through a climate lens and connect interrelated local issues that cut across federal agency scopes such as housing and transportation; water and forest management and increasing wildfire risks?

Submitted Questions

10:06 AM

Since API has indicated that they are in favor of a carbon fee is the Biden admon considering a carbon fee and dividend program to create market driven incentives to advance climate adaptation goals.

10:10 AM

How do we, the flood mitigation industry work with the administration to help property owners get their high flood risk buildings retrofitted, elevated and dry flood proofed to reduce flood risk and rapidly rising, crushing flood insurance rates now and plan for the relocation of millions of people and buildings from the coast? We see a million good construction sector jobs created in the next decade with the new STORM Act-State Revolving Loan Program

10:14 AM

The National Science and Technology Council Subcommittee on Ocean S&T (SOST) is hosting a fed-wide Coastal Resilience Workshop. What are your hopes for the effort and other efforts to effectively deliver adaptation solutions?

10:14 AM

All nonprofits communicate on their websites and on platforms like Linked-In, Twitter, YouTube, etc. What plans are being made to help with those communication platforms — Linked-In mentoring for nonprofits, Drupal distributions for 1) non-profits, 2) for City-decarbonization and 3) campus-decarbonization plans, etc.

10:18 AM

Tribal communities have been & are preparing for climate impacts. David, can you give one example of how the Biden Administration is going to help Tribes continue their work?

10:19 AM

Thank you for your time, David. What can researchers like myself do to facilitate the "comprehensive adaptation clearinghouse" concept that you've articulated in articles like the one you recently co-authored for the National Audobon Society <https://www.eli.org/sites/default/files/docs/tef - jan-feb 2021 - hayes.pdf>

10:21 AM

Is climate being considered when looking at the NEPA and WOTUS changes? The ability to look at cumulative impacts should be seen as integral with climate impacts and a more comprehensive ability to protect a wider variety of waterways will help with climate resilience.

10:24 AM

What strategies does the White House have to help streamline where local adaptation professionals can go to find appropriate federal resources/support?

10:24 AM

What role will the Climate/Civilian Conservation Corps play in whole-of-government adaptation resources?

10:25 AM

David, during the Obama Administration you built the most robust climate services network in the federal system, the Climate Science Centers and associated entities within DOI focused on ecosystem vulnerabilities. At the same time, proposals for a National Climate Service to extend those benefits to other vulnerable sectors fell apart in Congress - and the idea of an NCS hasn't come up since.

What do you believe the Biden Administration can or should do to provide climate science translation, best practice dissemination, and co-production approaches - to go beyond data dissemination, which the federal government has done well -- to scale up services and help communities achieve equitable resilience?

10:26 AM

Federal agencies are Drupal based (DOE, Energy, NREL, etc). Drupal can play a major role in disseminating the data products just described, as well as linked climate plans of federal agencies, state and city programs, etc.

10:27 AM

Are there plans to implement national service reforms in the formation of this civilian climate corps (e.g. raising living stipends, fixing the tax status of education awards, etc.)? Speaking as an AmeriCorps alum and lover of AmeriCorps programs.

10:28 AM

We're excited about the Jan 27 Exec Order and the ambitious resilience directives, but we're extremely concerned about the absence of a specialized adaptation team in the White House Climate Office, a team focused entirely on making sure the Exec Order is fully executed on this end. What is the thinking on this governance dimension?

10:28 AM

Is the Biden admin willing to redirect military funding to incorporate and establish climate adaptation initiatives on a global scale

10:30 AM

There is a desperate need for affordable housing across the country. With the wealth divide, the private sector is only providing housing for upper middle and upper class income levels. There is a great opportunity to create public housing that is safe, economical, sustainable, and environmentally sound. This could be combined with the American Jobs Plan and the Civilian Climate Core to create housing that our capitalistic system is not interested or motivated to create. Is this approach being considered in the Biden Administration?

10:30 AM

The Biden Administration's America Jobs Plan lists every climate impact under the sun -- except the sun. The Pittsburgh Plan mentions spending to reduce the impacts of wildfires, hurricanes, floods but there is no mention of how to protect people from the warming part of global warming. I'm certain it was an oversight, but comment please.

10:30 AM

Transportation is the highest emitting economic sector. Is the Biden administration aware of emerging vehicle-grid integration technologies that allow EVs to power both homes and businesses during peak periods and power outages? How will the administration engage utilities, automakers and battery manufacturers to develop standards leading to rapid commercialization and mass adoption of EVs as part of resilient microgrid systems that can be deployed in communities of need?

10:30 AM

Does this mean that the infrastructure will include more wildlife corridors and road crossings?

10:31 AM

What options will be available for tribal nations to pursue climate adaptation implementation funding that is not overly competitive and not administratively burdensome?

10:31 AM

David mentioned the critical role of federal agencies developing information needed to identify and address climate vulnerability and adaptation. The sea level rise provided to California by the USGS Coastal & Marine Geology Program has been essential to the work we have been doing. But it appears funding and priority for that work has been catch -as-catch can, and far more could be done faster if it were to be supported more strategically. Is this the kind of support we could see in the immediate future?

10:32 AM

What is the likelihood of removing common barriers to accessing FEMA assistance, including and especially via BRIC (barriers = difficulty finding matching funds, state caps on hazard/climate planning costs, etc.)?

10:32 AM

What is the President's plan and policy regarding oil pipelines planned and under construction as well as existing ones?

10:33 AM

Does the Biden Administration plan to revoke and/or amend EO 13834 - "Efficient Federal Operations" -- to enhance the sustainability / resilience of federal government operations?

10:33 AM

Thank you for your presentation and everyone's efforts to make this event possible. My question for David: In what ways does the President and the leaders of this large initiative plan on integrating artists?

10:33 AM

Hi David! Thanks for speaking with us and reminding us of how much the administration has teed up. You mentioned data and information. Could you

elaborate on that? There's lots of evidence that we are not data limited. We need the USGCRP and NCA to do more to facilitate learning from adaptation experience and identify successful practices for adaptation. What are the opportunities to work with the Administration to focus science on adaptation solutions?

10:33 AM

Q: How are tribes participating in the Climate Summit on Earth Day?

10:33 AM

can we get the link to that fact sheet he just read from?

10:33 AM

For wicked problems like climate risk, it is often important for us to coordinate individual efforts (a million tiny cuts) with the full on assault from institutional / governmental / federal partners. If we have state or local partners and clients, how can we best prepare them to take on projects that compound the larger efforts of your office and our new administration. From the top down we are seeing great leadership in action (the EO and reigniting old flames like the accord). How do we best align and prepare for future actions? I tell my clients change is coming, and want to help them get ready for that chang

10:33 AM

How will the administration coordinate with and leverage the existing adaptation expertise and capacity in the country. There is a desperate need to scale local and regional services and resources quickly.

10:34 AM

How do we realistically fund these ambitious climate initiatives without disenfranchising vulnerable persons?

10:34 AM

Thank you so much for your work. I look forward to seeing how long-term resilience will be built into large-scale infrastructure assets through Biden's new infrastructure plan, but beyond that, how will the federal government incentivize necessary actions such as managed retreat (ie working with FEMA to update the Storm Act so floodplains are not rebuilt after severe weather events)?

10:34 AM

You have talked a lot about adaptation resources. Thank you! This is sorely needed. Can you speak about any GHG mitigation resources you are planning to offer?

10:34 AM

As Beth mentioned, ASAP is North American, and we are working on building connections between Canadian and U.S. policy. We would be interested in how to give input to the U.S.-Canada High-Level Ministerial Dialogue on Climate Ambition.

10:35 AM

How do you plan to measure adaptation success across the board? Will there be a centralized effort to develop Adaptation Measuring, reporting and verification (MRV) metrics/standards?

10:35 AM

Do you have any insight as to whether the pending Department of Treasury guidance on the funds distributed to local governments under the American Rescue Plan can be used for climate adaptation?

10:35 AM

Two part question: What do you recommend communities do now to support and prepare for anticipated federal funding? Is there discussion of how the federal government can streamline and expedite grants so we can get work started quickly, akin to the EECBG by-right allocations and rollout?

10:35 AM

Was there an announcement about making half dome in Yosemite a full dome and what is this about?

10:36 AM

Implementation of adaptation actions and strategies requires funding. For Tribal communities, there isn't enough. The BIA Tribal Climate Resilience Program provides capacity funding. Can the administration steer funding specifically for implementation?

10:36 AM

What should we expect from the upcoming meeting with Russia and China?

10:37 AM

The Biden plan is a great start. It seems like we need a clearer framework nationally on how to approach adaptation. Resilient infrastructure and nature-based strategies are important, but not sufficient. For urban areas, nature-based solutions have limited application at least in the near term. We also need to address the existing building stock in terms of resilience relative to flooding, thermal resilience, energy resilience. We also need to address social vulnerability and resilience by reducing exposure and increasing social capital including strengthening community based organizations and local government capacity. How might we create this framework to better guide our national, state, and local work?

10:37 AM

American Jobs Plan includes a BOLD pledge that every dollar spent on Build Back Better will improve resilience. How will that be operationalized? Thanks!!

10:37 AM

How do you and the new administration see opportunities for the government and businesses to partner on climate resilience and adaptation - with equity and justice at the center?

10:37 AM

There are many here on this call with mature and fully developed, shovel-ready projects. How do we make contact with your team to have these projects reviewed for immediate funding. Facilitating these projects could dramatically and immediately accelerate Biden's policy goals

10:37 AM

Will there be a National Adaptation Plan (NAP) submitted along with the US's NDC as many countries do under the UNFCCC framework?

10:37 AM

I would like to just offer myself up to David on the question of Adaptation success/target. I have been working on this topic for 10 years and have recently scanned the adaptation landscape from the local to the UN level and in the private sector of what is going on with setting adaptation goals and identifying

indicators/metrics. If this is of interest (as it should be to this administration), I would love to talk to you!

10:38 AM

I don't think there is a technological "fix" to climate change, what is necessary is a fundamental change in the Western science ontology which views humans as separate and distinct from nature. If this ontology continues, humans are in serious existential trouble in the future. Does the Biden administration address the need to revise how we see our relationship with the environment?

10:38 AM

Alaska Native Communities are on the frontlines of climate change. Environmental impacts including erosion, flooding, and permafrost thaw threaten critical community infrastructure and jeopardize the long-term habitability of these communities. Partners and key-stakeholders estimate \$4.3 billion is needed over the next 50 years to prevent impacts to existing infrastructure in these 144 rural Alaska communities. Approximately \$100 million is needed annually over the next ten years to address this problem, yet only \$13 million was awarded to threatened communities in 2019. What is the Biden Administration doing to address this gap and support Alaska Native communities?

10:38 AM

2. please give us actions to HELP. Thank you!

10:38 AM

Community leaders need both adaptation and mitigation planning and implementation support in addition to tools and information. This means bringing the various federal agencies together under a coordinated vision that will help communities do their climate work and monitor and report on progress happening at the community level nation-wide. Communities need the Biden Administration to partner with states and philanthropy to create a nationwide climate support system that would help them address both adaptation and mitigation. To what extent is the Biden Administration interested in investing in a system like this?

10:38 AM

Really wonderful! Thank you, David! We met a few years ago in California, discussing the role of climate action and cultural heritage. Cultural heritage can play an integral

role in helping drive climate ambition as well as mobilize communities to help make the needed changes in order to achieve the goals. Can you speak to ways in which cultural heritage actors can engage, assist the administration in integrating for better outcomes? How does the administration see this intersection!

10:39 AM

Several years ago the California Strategic Growth Council (Governor's Office) awarded about 150 grants to communities and counties across the state to do planning for sustainability with a focus on greenhouse gas mitigation. The grants were very appreciated because funding has been hard to come by to reverse or modify a variety of city master plans, zoning regulations, etc. from an earlier era that legally block regulatory and master plans that are the opposite of what is needed now to combat climate change. Are there any federal plans to help with long-range master planning, zoning and regulatory changes?

10:39 AM

As practitioners working on the ground upward, strong top down adaptation policy requirements have been one of the best motivators for local action. What plans are there to generate strong policy requirements that will direct states, counties, and cities?

10:40 AM

Will this be the location of the clearinghouse:
<https://www.fedcenter.gov/programs/climate/>

10:41 AM

There is a huge gap in funding implementation of adaptation actions, i.e., "funding the delta" between replacing infrastructure based on today's climate versus building that infrastructure for future conditions. How can we bake in a steady pipeline of funding for implementation via federal grants, etc.?

10:41 AM

Many researchers and practitioners are working with local and Indigenous communities on climate adaptation and disaster resilience to develop policy recommendations. Can you provide guidance on the process for sharing policy briefs and recommendations with the new administration?

10:41 AM

We can't transfer current levels of consumption to a renewable powered economy and expect to maintain a livable planet. We need to sharply reduce some industries (cruise ships are a good example). What is the administration doing to address over-consumption, especially by wealthy people? How will you promote actual sustainable lifestyles - staying closer to home, smaller houses, using less stuff?

10:42 AM

How do you anticipate the administration will emphasize funding support for R&D versus implementation, and why?

10:43 AM

Will it be possible to save and distribute the chat so that we can read about all these interesting people when we are not also listening to the program?

10:44 AM

David, thank you for sharing these updates with us. The ending of fossil fuel subsidies is a huge step in the right direction. Can you please let us know how the Administration will facilitate and support ending the fossil fuel industry's push for cheap plastics production, perhaps as a part of your clean energy priorities? The Break Free From Plastic Pollution act is back for legislative consideration again this year, and really calls attention to the burdens frontline communities are experiencing as the fossil fuel industry expands into plastic production.

10:44 AM

1). Can the federal government impact large private transportation and industries/staff - including shipping, aviation, space, defense and communications - to become invested in becoming responsible for their emissions, goal-ing zero net energy, and goaling less planet heating? _____2). Does the federal government recognize that our last few decades of increasing, diverse and cumulative electromagnetic fields (EMF), some considered thermal - such as radar and infrared, might damage biology and heat the planet/areas near the ground/ice/ocean? I am not certain biology, including photosynthesizing bacteria/vegetation, can adapt to multiple repetitive cumulative forms of EMF. ___Most industries such as space seem to rely upon outdated academic theoretical ideas, rather than checking (according to answers to this question posed to different people).

10:45 AM

Thank you for such an all-encompassing presentation. It's encouraging to see the dedication of this administration to address our climate challenges, especially with our Indigenous and other underserved communities. However, in our engagement with these communities, we have seen that while the need for dedicated funding for adaptation in place and relocation is clear, it is equally important to recognize that current funding can only support material upgrades to homes and infrastructure. Estimates do not account for the true costs to a community, including loss of sacred sites, cultural values, burial sites, health and social well-being, and other intrinsic values—which frontline communities, and in particular Indigenous Peoples, experience when separated from their ancestral lands and subsistence way of life. And it's imperative that Tribes and community representatives are included in disaster planning at the state and federal levels. I'd appreciate your thoughts on this. Mahalo!

10:45 AM

Might your office have a perspective on how to ensure climate criteria are included in funding released under the American Rescue Plan Act (ARPA) including any of the State Fiscal Recovery Fund, Local Fiscal Recovery Fund or Housing Security provisions?

10:46 AM

How do we share ideas with the White House program? We know how to contact Congressional Committees, congressional offices, etc. but it's not clear how to have a conversation with those working from the White House.

10:47 AM

The American Planning Association has a series of recommendations for what is labeled as "best practices" in climate change mitigation, adaptation and resilience. While those have worked in a few communities, their applicability and appropriateness across a variety of communities has not really been evaluated. Are there any plans to evaluate climate change mitigation, adaptation and resilience actions or plans funded by the federal government?

10:51 AM

How can we bring that learning back to you? What channels are most effective?

10:53 AM

Will enforcement or compliance regulation be built in to these adaptation policies?

10:53 AM

At the risk of being too specific I would like to point to a good example from Massachusetts that might be useful nationally. Massachusetts established a Municipal Vulnerability Preparedness Program about 3 years ago. It is based on climate science and involves 2 steps, a preliminary vulnerability assessment process and then action projects funded by state grants. 90% of MA municipalities are enrolled in the program so you could say 90% of MA towns and cities are working on climate adaptation. Also tens of millions of dollars in grants to local communities have been issued from the program over the past 3 years. My understanding is that North Carolina is also setting up a similar program.

10:55 AM

As important as federal funding streams are, it's important that states are starting to put more resources into climate adaptation. However, a lot of state governments just don't know how to do this or how to set it up. Do you have a sense if the federal government will try to encourage states to do this?

10:56 AM

ASAP is the professional society to bring leading adaptation ideas to the administration. Who at the white house or cabinet level will be leading adaptation and resilience action (as separate from mitigation) and how best to connect?

Zoom Chat

01:01:17: Welcome! Thank you for joining us. Please feel free to introduce yourself in the chat box.

01:02:14: RP, energy policy consultant located in Simi Valley, CA

01:02:15: Hi all! I look forward to today's presentation! I am EW, President of ASAP and practice leader for corporate climate risk, adaptation, and resilience at WSP USA

01:02:16: Greetings from Sacramento!

01:02:17: SD with the Univ. of MD Environmental Finance Center

01:02:22: TR, Environmental Director; Santa Ynez Band of Chumash Indians

01:02:23: CD, Senior Planner with Miami-Dade County Planning Division

01:02:23: EM - EcoAdapt. Good morning!

01:02:24: Hello, I'm KR, Coordinator of ACKlimate Nantucket on Nantucket Island, Massachusetts.

01:02:26: JP, NY Renewable Energy Strategy Lead

01:02:27: DN, PhD calling in from Iqaluit, Nunavut (Inuit nunangat/homeland)

01:02:33: MJ, Association of Fish and Wildlife Agencies. Looking forward to the discussion!

01:02:33: Hi Everyone, Environmental Coordinator Washoe Tribe of Nevada and California

01:02:41: Thank you for having us! I am M from Colorado. I work to help commercial building owners align with sustainability and energy efficiency policy.

01:02:45: LC, Sustainability Coordinator with the National Park Service at Golden Gate National Recreation Area

01:02:51: Good morning! AS, energy & water coordinator for the County of San Luis Obispo. I am thrilled for this presentation.

01:02:53: Hello folks! I'm JD, she/her, Sustainability Coordinator for Louisville Metro Government in Louisville, KY. Happy to be here for this conversation!

01:02:55: LD, The Kresge Foundation, joining from Michigan

01:03:03: Hello, I am RCT. Climate Equity Specialist with the City of San Diego

01:03:05: WH, city & regional planning master's student at UNC-Chapel Hill :)

01:03:06: WC, with Climate Resolve in Los Angeles. Hello!

01:03:06: BJ, Resilient & Green Building Specialist for the City of Tacoma in Washington state. Thanks for hosting this presentation!

01:03:13: LB, Resilience Fellow, Center for Climate and Energy Solutions

01:03:19: Hi- MR here, DC, working on intersections of climate change and cultural heritage at community to international levels.

01:03:21: Good Morning! SP, Akasha Strategies

01:03:35: SH, MEM candidate at the Yale School of the Environment studying climate resilience policy. Calling in from New Haven!

01:03:37: MC, Wildlife Conservation Society and the WCS Climate Adaptation Fund

01:03:39: Hi! CW, Environmental Sustainability Manager at the City of Chula Vista, CA

01:03:42: CBR, Sustainability Coordinator & Housing Analyst, City of Walnut Creek

01:03:51: LWB, Climate Preparedness Program Manager for King County (WA). Good morning/afternoon!

01:03:52: Hello from San Bernardino, CA! NM, Program Manager at The Energy Coalition.

01:03:55: Hi! CD here. Director of Energy & Environmental Programs for the Western Riverside Council of Governments. Thanks for hosting this!

01:03:58: Hi Everyone! I'm GS, Sustainability Coordinator for the City of Novato. What an incredibly exciting time to be working in the space right now!

01:03:58: D (she/hers), People and Culture Manager at Willdan; joining from Tongva Land aka Los Angeles

01:04:01: SM, Historic Preservation Officer in San Antonio, TX. Proud member of the Climate Heritage Network!

01:04:03: AM calling in from DC, EESI

01:04:13: SH, Pueblo of Laguna Planning Program Manager, currently working on traditional Tiguex Pueblo land

01:04:13: Good morning! CY, Farallon Strategies. Calling in from San Diego. Facilitating regional collaboration to advance implementation of initiatives that build resilient and empowered communities.

01:04:14: DN - University of Michigan, Sustainability and Adaptation

01:04:14: Hi! MW (she/her) Sustainability Coordinator for the City of Sunnyvale

01:04:23: If you're hoping to send a note to all attendees please be sure to select "All panelists and attendees" in the To: dropdown on the chat

01:04:33: Thank you for organizing this webinar! DR, Executive Master of Natural Resources (XMNR) in Global Sustainability and Climate Leadership at Virginia Tech.

01:04:40: KD, Carolinas RISA PI and Prof at the Univ. of South Carolina Geography

01:04:41: NA, AICP, Senior Planner, Natural Hazards Mitigation, FEMA

01:04:42: MS (she/her), EPA Office of Community Revitalization in DC.

01:04:43: Hi! RD (she/her), Sustainability Program Lead from Pierce County, WA.

01:04:55: RM, Physical Scientist in NSF Division of Ocean Science, supporting coastal inf., SOST resilience workshop, and the Coastlines and People program.

01:04:59: Learn more about ASAP here: <https://adaptationprofessionals.org/>

01:05:03: JC, AICP, Statewide Community Planning Coordinator at Florida Department of Transportation

01:05:08: Hi all! KL of KLA calling in from Boston!

01:05:10: Hi everyone, DM here (she/her). A grad student at Pratt Institute in Sustainable Environmental Systems. I acknowledge and respect the Munsee Lenape Nation, the indigenous people on whose ancestral lands Roxbury, NJ, my home, now stands.

01:05:12: DMM, Institute for Tribal Environmental Professionals, Flagstaff, AZ

01:05:13: Glad to see some more Feds on this call!

01:05:21: DF, Palm Springs Sustainability Commissioner

01:05:22: Good afternoon, KS with the Northern Institute of Applied Climate Science, located in Duluth MN.

01:05:27: And check out ASAP's 2021 Policy Priorities here:

<https://adaptationprofessionals.org/policy-practice-microsite/>

01:05:43: Hello everyone! RC, joining from the land of the Chumash people in Central California. I work for the CA Coastal Conservancy and serve as Chair of Alliance of Regional Climate Collaboratives for Climate Adaptation of CA (ARCCA) and the Central Coast Climate Collaborative (4C). Excited to be here and connect with all of you! Thanks to all speakers and facilitators.

01:05:48: Hello, SJ, Environmental Director for the Washoe Tribe of Nevada & California

01:06:14: JC, Climate Resilience Consulting. Chicago, IL

01:06:37: MC, Director of Energy and Climate Programs, Community Environmental Council, Santa Barbara, CA

01:06:45: LSB, Florida Fish and Wildlife Conservation Commission. Thank you so much for organizing this!

01:06:48: Hello from South Lake Tahoe! JR, CivicSpark Climate Fellow, working on CAP implementation, renewable energy procurement, and energy efficiency measures!

01:07:04: VV, Community Organizer, Sacramento Tree Foundation, California - Creating Equitable Tree Canopy to foster positive public health outcomes.

01:07:36: Hello! AF, Resilient Cities Catalyst

01:07:39: SMN, University of California Division of Agriculture and Natural Resources, California Naturalist Program, UC Climate Stewards Academic Coordinator

01:08:05: Welcome! Thank you for joining us. Please feel free to introduce yourself in the chat box.

01:08:19: HG, PhD in Environmental Economics & Policy, Florida International University (Miami, FL).

01:08:20: SS, Sustainability Analyst, City of Thousand Oaks. Good morning, all!

01:08:24: Hi all, TE, architect and policy advisor, NY Passive House, from NYC, currently in Miami

01:08:29: Hello from Brooklyn! EK, Urban Planner, GOSR in New York City

01:08:32: NF, Director of Regeneración. -Pajaro Valley Climate Action, Watsonville, California, Ohlone territory

01:08:38: So glad to be here with you all! RJ from ASAP calling in from Syracuse NY, ancestral lands of the Onondaga Nation

01:08:56: Hi everyone! AU, climate resilience specialist in San Diego. Completing my MA in NRM with this focus (formerly with USAID and Pew)

01:09:42: Good morning. RD, Policy Director for the Local Government Commission

01:09:51: Hello! JFH (she/her), CA Governor's Office of Planning and Research. Joining from Coast Miwok land.

01:10:15: Nice to meet you all. What a powerhouse participant and panel list! I'm KC in Palm Beach County Florida, working for the County's Office of Resilience.

01:10:25: Hi folks! JM, climate resilience lead for Minnesota DOT

01:10:51: Good morning everyone! ZR, Management Analyst with the City of Pleasanton and CivicSpark alumni

01:11:02: Good morning! SB (she/her), Resilience Associate at Alameda County, CA's Office of Sustainability. Calling in from Chochenyo Ohlone land.

01:11:11: Realized it was only going to panelists-MG, Regulatory Analyst, CPUC Public Advocates' Office working on wildfire mitigation, calling in from Oakland/Ohlone nation

01:11:55: Hi Miles! SM, also CPUC - Wildfire Safety Division - Wildfire Safety Analyst

01:12:39: David, thank you from Louisville, KY for joining this conversation!

01:12:53: MN, NHA Advisors (public finance investment banking), officer on lands of the Miwok Nation. Thank everyone for putting this together!

01:12:55: Good Morning. CW, Strategic Planning & Innovation for the City of Elk Grove.

01:12:57: Good Morning-VJ-Inland Empire Concerned African American Churches--Participant of Partners Advancing Climate Equity in California-

01:12:57: Welcome! Thank you for joining us. Please feel free to introduce yourself in the chat box. Make sure to select "to all panelists and attendees" in the To: dropdown in the chat.

01:13:00: DB, Climate Program Director, San Francisco Public Utilities Commission and Chair, Bay Area Climate Adaptation Network (BayCAN).

01:13:02: Saludos from Madison, Wisconsin. MVH, Nomad Planners, LLC.

01:13:27: Good morning! Great to see some familiar names on this attendee list, and nice to meet you all. SC, MPP, Environmental Administrator for the City of Irvine; Chair, Long Beach Sustainable City Commission

01:13:42: SB, NOAA Climate Program Office & RISA Program

01:13:53: GN, Firmwide Design Resilience co-leader, Gensler; acknowledging and honoring the lands of the Miwok from which i'm listening

01:14:07: Good morning! AE, Sustainability Manager for the City of Brisbane, CA

01:14:22: Good morning! GC, Climate and Utilities Analyst, City of Cupertino, CA. Tuning in from Ohlone land.

01:14:40: Good morning! HA, Program Administrator, County of Ventura and Ventura County Regional Energy Alliance

01:14:54: AZ- NOAA's Climate Program Office, RISA program

01:15:29: Hello! KM, Director, Climigration Network @ the Consensus Building Institute

01:15:32: Hello. SM, Owner and Lead Consultant, REAP Change Consultants in Los Angeles, CA, occupied homeland of the Tongva people.

01:15:40: Thanks for putting this together! MG, Calm Waters Group, supporting community capacity building. On Ohlone lands.

01:15:45: Hi everyone, SSB here with the Resilience 21 Coalition/Resilient Cities Network and Precovery Labs. Working out of home on Piscataway lands in the DC area...

01:15:45: Good morning from the traditional lands of the Dena'ina people of Southcentral Alaska. ES (she/her), Climate Change Coordinator, Chugach Regional Resources Commission.

01:15:48: Hello everyone! SG, National Service Program Director with Local Government Commission.

01:16:07: EC - International Institute for Sustainable Development, based in Rochester, MN

01:17:05: Good afternoon from San Antonio! SP, Senior Specialist for the City of San Antonio Office of Historic Preservation. We're implementing policy at the municipal level at the intersection of built/intangible heritage and sustainability, including building material reuse to advance the circular economy in the construction space.

01:17:15: KR— Interim Director/Research Scientist at UNC Asheville's National Environmental Modeling and Analysis Center (NEMAC). Hello everyone!

01:19:07: KS: Managing a team of leaders in San Mateo County, CA. Would love to share a set of tools we've developed, which are publically available, and the coordinated effort on reducing GHG emissions and addressing adaptation issues in an equitable way. We hope this could be a model for communities across the US, so they don't have to start from scratch. From the land of the Ohlone.

01:19:30: Welcome! Thank you for joining us. Please feel free to introduce yourself in the chat box. Make sure to select "to all panelists and attendees" in the To: dropdown in the chat.

01:19:38: Hello everyone from beautiful Asheville, North Carolina! I'm NH, Co-Managing Editor of the U.S. Climate Resilience Toolkit and Lead Science Editor at UNC Asheville's National Environmental Modeling and Analysis Center (NEMAC).

01:22:07: Hi everyone! JS, former wildland firefighter and aspiring climate adaptation professional, calling in from Lake Tahoe, CA (Washoe ancestral lands)

01:22:26: Hello all! DG from unceded Gabrieleno - Tongva territory. I'm a policy analyst/advisor with Adaptation Leader.

01:28:09 : You are invited to follow the live "whiteboard" notes here:

01:29:25: @B - thanks, great way to host and keep track!

01:32:25: Hi @S!

01:32:56: Hi R!

01:37:54: Is anyone else losing sound?

01:38:15: No - sound is clear here!

01:38:45: EE, University of Waterloo, Ontario, and Buoyant Foundation Project, Louisiana, working on developing amphibious housing for flood risk reduction and climate change adaptation primarily for Indigenous populations and other communities affected by environmental racism. www.buoyantfoundation.org

01:40:10: Hello everyone! DH, Energy Technician with the Redwood Coast Energy Authority, a local government Joint Powers Agency in Humboldt County, CA.

01:48:55: What a great step! I would love to see climate leads at all state budget offices looking at investments through a climate lens

01:50:23: Yes! Fantastic Beth!

01:50:28: Thank you, the coordination between agencies and with BUDGET is key. Agree we need to bring that to all levels of government.

01:51:27: Benefit-Cost Analysis isn't always friendly to climate action. It would be great to have federal leadership on highlighting more climate-appropriate methods and approaches that can be used at all levels to appropriately prioritize and justify climate action.

01:52:23: Agreed - also, consistent BCA requirements among all federal agencies!

01:52:27: I am very interested in how the climate change budget will be used for Tribal programs.

01:53:12: In general, we need a new way to evaluate results of mitigation and adaptation efforts. For that matter, energy efficiency in light of the need to electrify. Typical evaluation will stifle outcomes.

01:53:24: Can you say more about that R?

01:53:39: +1 to @RM comment. In my prior position with State of NC we regularly saw emphasis on using fiscal-based BCA discriminate against frontline marginalized communities whose assets were worth less financially because of the impacts of systemic racism, especially in disaster recovery and competition in programs like BRIC.

01:53:45: Benefit-cost analyses also tends to disadvantage lower-income communities. We constantly struggle to be competitive on grants in some of our remote communities in Alaska. There need to be additional funds targeted to higher risk communities and areas regardless of how the BCA pencils out.

01:53:56: Yes! Bring back LCCs!!!!!!!

01:54:24: Absolutely @H! The preliminary event is June 15 focused on the Federal community, and we anticipate additional events moving forward. I'm happy to answer questions at...

01:54:51: Thank you! It sounds like we'll be able to access this chat after the event so I'll be reaching out.

01:57:08: Shouting out SC, new Resilience director here in Philadelphia and an absolute champion

01:57:12: Looking forward to it -- essentially, we are trying to get an updated sense of gaps in inter-agency service delivery, and how that impacts end users like the ASAP membership.

01:57:13: Sharing from my q and a question: We can't transfer current levels of consumption to a renewable powered economy and expect to maintain a livable planet. We need to sharply reduce some industries (cruise ships are a good example). What is the administration doing to address over-consumption, especially by wealthy people? How will you promote actual sustainable lifestyles - staying closer to home, smaller houses, using less stuff?

01:57:18: Thank you for organizing and speaking!!!!

01:57:23: Yes @E!

01:57:32: Big thanks to D and the organizers. This has been a great webinar that makes me very hopeful for the future of adaptation here in the U.S.

01:57:34: A key question, building on D points about LCCs, CSCs, etc, is how the administration can increase investment in climate services across the landscape to scale up to match growing need and provide collaboration and assistance in the many sectors working to develop their own place-based initiatives.

01:57:44: Thank you D and all!

01:57:46: Thank you!!

01:57:52: Thanks organizers and thanks D

01:57:53: Thank you for today! So inspiring!

01:57:55: Thanks everyone and ASAP for organizing!!

01:57:55: Thanks again, D!

01:58:05: Thanks all, thanks Angie for planning! Thank you D for joining us!

01:58:08: Thank you all!

01:58:15: Continue the conversation with the ASAP community!

<https://adaptationprofessionals.org/join-us/>

01:58:20: Thank you for your service, D. Looking forward to brighter days ahead.

01:58:20: Many thanks to the organizers and to D!

01:58:23: Terrific webinar! Thanks very much

01:58:24: Thank you D. I'm excited about the Administration's commitment and that you are there.

01:58:25: thank you all - really appreciate this information packed event and call to action (and i know you are already doing amazing work)

01:58:29: Thank you D and thank you to ASAP and all organizers for pulling this together!

01:58:29: Thank you so much, D. This was an amazing discussion and gives me a lot of hope around this administration.

01:58:29: Thanks to D - it is great to see your name again

01:58:32: Thank you, D and hosts! This was an amazing and inspiring hour!

01:58:34: Thanks so much for this wonderful conversation!!

01:58:34: The Resilience 21 (R21) Coalition Agenda - www.resilience21.org - is a very holistic and open group and set of actions, so please check out the site/document at the link and also join our LinkedIn group. ASAP staff and board have been involved and helping along the way. We need that Resilience Director!

01:58:36: Thank you D and all of you for this very worthwhile and informative meeting!

01:58:38: Thank you so much for your service, D!!

01:58:38: Mahalo nui Kakou!

01:58:44: Regarding CBA, this is some of the work my team has done to include environmental and social externalities in CBA <https://www.iisd.org/savi/about/>

01:58:52: It's a great moment to be alive! Looking forward to what we do together!

01:58:53: Thank you for this great presentation!

01:58:55: Thank you D and all presenters and organizers!

01:59:01: be safe and well

01:59:01: Excellent webinar; thank you al

01:59:02: Thanks ASAP!

01:59:06: Thank you all!!

Key Insights and Ideas Parking Lot

- How can community climate practitioners support the implementation of the Biden administration's goals? There is great appetite for more communication between federal staff and local and tribal climate practitioners who can help amplify federal actions and ensure available resources are dedicated in the most impactful way to address community climate needs
- Need funding that is not overly competitive and not administratively burdensome, and need support to access/navigate resources
- Take advantage of all the resources and expertise of practitioners throughout the country working on the ground in local and tribal communities.
- NOAA - Dep of Commerce can help administer this back and forth

- Council for Environmental Quality (affiliated with White House) will appoint Resilience Director - consider follow up webinar with that person
- Continue the conversation - look forward to a follow up email (with recording, chat box, and slides)
- David will receive all questions.