Climate Grants Accelerator

Overview

August 31, 2022
From 1996 through 2022, has PICHTR managed federal programs totaling $248 million from various agencies

<table>
<thead>
<tr>
<th>Agencies</th>
<th>Programs (contractual, fiscal and programmatic administration)</th>
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<tbody>
<tr>
<td>U.S. Department of Defense (Office of Naval Research)</td>
<td>Asia-Pacific Technology Commercialization Center (APTEP), STEM, and Hawaii Technology Development Venture Programs</td>
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<tr>
<td>U.S. Department of Energy</td>
<td>Hawaii Renewable Energy Development Venture</td>
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<tr>
<td>U.S. Department of Defense (Army Corps of Engineers)</td>
<td>Natural Resources and Cultural Resources Management Programs</td>
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<tr>
<td>U.S. Department of Homeland Security</td>
<td>National Disaster Preparedness Training Center</td>
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<tr>
<td>U.S. Dept. of Commerce (National Oceanic &amp; Atmospheric Administration)</td>
<td>Pacific Island Network</td>
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<td>U.S. Environmental Protection Agency (U.S. EPA)</td>
<td>Commercialization of Pesticide-reducing Biotechnologies program</td>
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<tr>
<td>U.S. Department of Commerce (U.S. DOC)</td>
<td>Pacific Tropical Ornamental Fish program</td>
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<tr>
<td>U.S. Department of Agriculture (USDA)</td>
<td>Agriculture Based Remediation Program and Biosystems Technology Program</td>
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<tr>
<td>U.S. Department of Health &amp; Human Services</td>
<td>Hawaii State Health Information Exchange, Regional Centers Cooperative Agreement Programs</td>
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Changing Federal funding paradigm - what Hawaii needs to attract Federal funding

- **Earmark era** (1996-2010)
  - Thanks to Senator Inouye, Federal funding flows to Hawai’i’s societal needs
  - Major funding was funneled to Hawaii by established nonprofits like PICHTR

- **Moratorium era** (2011-2019)
  - Federal funding is competitively
  - Hawaii struggles due to lack of competitive grant capability

- **COVID era and beyond** (2020+)
  - **CARES Act** (Mar 27, 2020) $2.2 trillion
  - **American Rescue Plan** (Mar 11, 2021) $1.9 trillion
  - **Infrastructure Investment and Jobs Act** (Nov 15, 2021) $1.2 trillion
  - **Build Back Better** Act (climate & society) (TBD) $2.2 trillion?

- **Substantially increased competitive Federal grant funding**
- **For funding allocated to the State**, need to match requirements closely
- **Sophisticated grant administration capability and experience needed**

Source: https://www.cagw.org/reporting/2018-pig-book; Discussion with Melissa, December 2021
Climate Grants Accelerator - “one stop shop” support for NGOs, government entities and businesses wanting to pursue Federal funding

Numerous agencies issue Federal grants on climate…

…Hawaii alone is expected to receive at least $2.8 billion formula funding from the Infrastructure Investment and Jobs Act (IIJA)…NOT including available competitive funding…plus Inflation Reduction Act funding

Our offering (pro bono or for fee)

- **Listing** of climate change related funding opportunities
- Stakeholder **coordination** across disciplines and sectors
- **Matching** with collaborators or community partners
- **Application support** and submission, including drafting
- **Implementation** and administration (e.g. accounting, reporting and auditing)
- Rapid and efficient **hiring** for federally funded projects

…but many organizations **do not have** the in-house resource to pursue these **competitive** opportunities alone
An example of a typical Federal grant process

<table>
<thead>
<tr>
<th>Concept Paper</th>
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<tbody>
<tr>
<td>▪ Have a <strong>concept idea</strong></td>
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<tr>
<td>▪ The official applicant to <strong>sign and submit</strong> the concept paper</td>
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<tr>
<td>▪ <strong>Buy-in</strong> from key stakeholders to go-forward to submit under one applicant</td>
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<table>
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<th>Full Application</th>
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<tr>
<td>▪ Letter to confirm the <strong>matching fund</strong></td>
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<tr>
<td>▪ Nomination of <strong>Principal Investigator</strong> (PI)</td>
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<td>▪ PI will need to be hired by the applicant (can be part-time &gt; 25%)</td>
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<th>Administration</th>
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<tr>
<td>▪ <strong>Hiring</strong> of PI commence</td>
</tr>
<tr>
<td>▪ Project expenses would be disbursed based on invoicing</td>
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<tr>
<td>▪ For simpler reporting, certain items need to be <strong>pre-specified</strong> in the application</td>
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**Key requirements**

- Assist the team as the federal grant administrator as **the applicant and signer**

**How PICHTR can assist**

- Bring-in experienced **grant writer** to the team
- Shape application for the **optimal administration** of the federal grant

- Hire **credible** and capable PI
- Robust management of the federal funds based on nearly **30 years of experience**

Source: PICHTR team discussion
Example of unexpected issues related to Federal grants

**Example issues**

**Cash flow**
- Federal government will pay eventually – but not fast enough
- Organizations often need to front the money for many months

**Insurance requirement**
- Various insurance are required for many Federal contracts
- Insurance premium correlate to revenue and can be unexpectedly high

**Reporting**
- Federal reporting requirements could be very stringent
- Need to do it right
Interested in learning more?

https://www.pichtr.org/climate-grants-accelerator/

- Over $30B in climate related funding opportunities

Funding Opportunities

- Funding opportunities
- News and resources

Sign-Up for Newsletter

Submit questionnaire to access Climate Grants Accelerator resources

Need Our Help? Submit Questionnaire

- grants.accelerator@pichtr.org
- (808) 943-9581

Have a question?