The Centers have been highly successful engaging a broad range of stakeholders in supporting projects involving the university community, the private sector, federal, state and local governments, non-governmental organizations, and private citizens. In particular, the University of Hawai‘i administration has turned to the Center for Smart Building and Community Design for help in addressing major energy issues confronting the University. Hawai‘i state tourism officials and major tourism industry leaders have turned to the Center for Sustainable Coastal Tourism to help undertake a significant research effort looking at the potential application of deep ocean water technology for system-wide air conditioning of hotels in Waikiki. Private landowners, coastal developers and the state of Hawai‘i are benefiting from a legal examination of the ramifications of climate change impacts on takings law in Hawai‘i by the Center for Island Climate Adaptation and Policy.

Each Center embodies the fact-based neutrality that is the fundamental underpinning of UH Sea Grant. As a result, Center directors and extension faculty are welcome conveners of workshops and community forums dealing with controversial issues and diverse views. Several Center staff and extension agents have been detailed to serve as advisors to state and local government organizations to help develop and implement new policies related to coastal use and protection.

The Centers have opened up many fruitful opportunities that would not have been possible outside the Center structure. Within the University of Hawai‘i, the Center model has greatly enhanced the effectiveness and visibility of UH Sea Grant.
To address the needs, challenges, and opportunities of coastal communities and further the goals of the NOAA National Sea Grant College Program, the University of Hawai‘i Sea Grant College Program (UH Sea Grant) has established five Centers of Excellence to facilitate the delivery of research, education, and extension services. These Centers engage the resources of the University of Hawai‘i, its community and partners in addressing NOAA's mission. The UH Sea Grant Centers that have been established include:

- The Center for Smart Building and Community Design
- The Center for Sustainable Coastal Tourism
- The Center for Island Climate Adaptation and Policy
- The Center for Marine Science Education
- The Center for Sustainable Aquaculture

The primary role of each Center is to foster the development of robust, resilient, and economically and socially inclusive and vibrant coastal communities that function within and sustain their coastal habitats and ecosystems. Each Center is challenged to aggressively promote research, education, and extension in their particular focus area. Each of these Centers provides UH Sea Grant with increased leverage in meeting its national program goals and objectives.

Because the Centers are inter-disciplinary and led by faculty whose tenure is outside Sea Grant, they provide a vehicle for building connections, partnerships, and collaboration among UH Sea Grant extension and communications personnel and the University's research and instructional faculty that lead to better delivery of knowledge and services by engaging the best human resources available.

- Provide a vehicle for building connections, partnerships, and collaboration among UH Sea Grant extension and communications personnel and the University's research and instructional faculty that lead to better delivery of knowledge and services by engaging the best human resources available.
- Build first-hand working relationships among research and instructional faculty, extension personnel, and leaders in government, education and industry that foster the development of robust, resilient, and economically, and socially inclusive and vibrant coastal communities that work synergistically with their habitats and ecosystems.
- Provide a vehicle for developing partnerships, collaboration, and proposals that lead to new programmatic initiatives and investments.
- Build a constituency among University of Hawai‘i administration and faculty, and leaders and managers in government, education and industry that leads to support for Sea Grant programs, activities, and initiatives because they participated in their formulation.
- Provide opportunities for cooperative ventures with other agencies.
- Provide a method for supplying information to policymakers.
- Provide input to the National Sea Grant network and its Focus Areas.
- Provide opportunities, as well as strategic and tactical input to NOAA.

Key Elements of the UH Sea Grant Center Model:
- The Centers operate as university-wide centers, administered by UH Sea Grant.
- UH Sea Grant provides financial support for each Center director and immediate support staff.
- UH Sea Grant extension agents are assigned to one or more of the Centers based on their area of expertise, work, and interest.
- Each Center has a prospectus (describing in detail the goals, objectives, and operations of the Center), an established external advisory board, and an annual program plan.
- UH Sea Grant helps each Center maintain a website and provides communications services to help promote Center activities.

Advantages of Centers
- By partnering with university colleges and departments, the Centers expand Sea Grant's capabilities and human resources beyond what could be supported by internal budgets and resources alone.
- Identify new opportunities for UH Sea Grant to realize its mission as well as the means to exploit those opportunities.
- Provide grassroots input from University of Hawai‘i faculty, and their partners and stakeholders into the formulation of UH Sea Grant's Strategic Plan.
- Facilitate the organization of UH Sea Grant activities under common areas of interest.
The Centers have been highly successful engaging a broad range of stakeholders in supporting projects involving the university community, the private sector, federal, state and local governments, non-governmental organizations, and private citizens. In particular, the University of Hawai‘i administration has turned to the Center for Smart Building and Community Design for help in addressing major energy issues confronting the University. Hawai‘i state tourism officials and major tourism industry leaders have turned to the Center for Sustainable Coastal Tourism to help undertake a significant research effort looking at the potential application of deep ocean water technology for system-wide air conditioning of hotels in Waikiki. Private landowners, coastal developers and the state of Hawai‘i are benefiting from a legal examination of the ramifications of climate change impacts on takings law in Hawai‘i by the Center for Island Climate Adaptation and Policy.

Each Center embodies the fact-based neutrality that is the fundamental underpinning of UH Sea Grant. As a result, Center directors and extension faculty are welcome conveners of workshops and community forums dealing with controversial issues and diverse views. Several Center staff and extension agents have been detailed to serve as advisors to state and local government organizations to help develop and implement new policies related to coastal use and protection.

The Centers have opened up many fruitful opportunities that would not have been possible outside the Center structure. Within the University of Hawai‘i, the Center model has greatly enhanced the effectiveness and visibility of UH Sea Grant.
To address the needs, challenges, and opportunities of coastal communities and further the goals of the NOAA National Sea Grant College Program, the University of Hawai‘i Sea Grant College Program (UH Sea Grant) has established five Centers of Excellence to facilitate the delivery of research, education, and extension services. These Centers engage the resources of the University of Hawai‘i, its community and partners in addressing NOAA’s mission. The UH Sea Grant Centers that have been established include:

- The Center for Smart Building and Community Design
- The Center for Sustainable Coastal Tourism
- The Center for Island Climate Adaptation and Policy
- The Center for Marine Science Education
- The Center for Sustainable Aquaculture

The primary role of each Center is to foster the development of robust, resilient, and economically and socially inclusive and vibrant coastal communities that function within and sustain their coastal habitats and ecosystems. Each Center is challenged to aggressively promote research, education, and extension in their particular focus area. Each of these Centers provides UH Sea Grant with increased leverage in meeting its national program goals and objectives.

Because the Centers are interdisciplinary and led by faculty whose tenure is outside Sea Grant, they provide a vehicle for building connections, partnerships and collaboration among UH Sea Grant extension and communications personnel and the University’s research and instructional faculty that lead to better delivery of knowledge and services by engaging the best human resources available.

- Provide a vehicle for building connections, partnerships and collaboration among UH Sea Grant extension and communications personnel and the University’s research and instructional faculty that lead to better delivery of knowledge and services by engaging the best human resources available.
- Build first-hand working relationships among research and instructional faculty, extension personnel, and leaders in government, education and industry that foster the development of robust, resilient, and economically, and socially inclusive and vibrant coastal communities that work synergistically with their habitats and ecosystems.
- Provide a vehicle for developing partnerships, collaboration, and proposals that lead to new programmatic initiatives and investments.
- Build a constituency among University of Hawai‘i administration and faculty, and leaders and managers in government, education and industry that leads to support for Sea Grant programs, activities, and initiatives because they participated in their formulation.
- Provide opportunities for cooperative ventures with other agencies.
- Provide a method for supplying information to policymakers.
- Provide input to the National Sea Grant network and its Focus Areas.
- Provide opportunities, as well as strategic and tactical input to NOAA.

Key Elements of the UH Sea Grant Center Model:
- The Centers operate as university-wide centers, administered by UH Sea Grant.
- UH Sea Grant provides financial support for each Center director and immediate support staff.
- UH Sea Grant extension agents are assigned to one or more of the Centers based on their area of expertise, work, and interest.
- Each Center has a prospectus (describing in detail the goals, objectives, and operations of the Center), an established external advisory board, and an annual program plan.
- UH Sea Grant helps each Center maintain a website and provides communications services to help promote Center activities.

Advantages of Centers
- By partnering with university colleges and departments, the Centers expand Sea Grant’s capabilities and human resources beyond what could be supported by internal budgets and resources alone.
- Identify new opportunities for UH Sea Grant to realize its mission as well as the means to exploit those opportunities.
- Provide grassroots input from University of Hawai‘i faculty, and their partners and stakeholders into the formulation of UH Sea Grant’s Strategic Plan.
- Facilitate the organization of UH Sea Grant activities under common areas of interest.
To address the needs, challenges, and opportunities of coastal communities and further the goals of the NOAA National Sea Grant College Program, the University of Hawai‘i Sea Grant College Program (UH Sea Grant) has established five Centers of Excellence to facilitate the delivery of research, education, and extension services. These Centers engage the resources of the University of Hawai‘i, its community and partners in addressing NOAA’s mission. The UH Sea Grant Centers that have been established include:

- The Center for Smart Building and Community Design
- The Center for Sustainable Coastal Tourism
- The Center for Island Climate Adaptation and Policy
- The Center for Marine Science Education
- The Center for Sustainable Aquaculture

The primary role of each Center is to foster the development of robust, resilient, and economically and socially inclusive and vibrant coastal communities that function within and sustain their coastal habitats and ecosystems. Each Center is challenged to aggressively promote research, education, and extension in their particular focus area. Each of these Centers provides UH Sea Grant with increased leverage in meeting its national program goals and objectives.

Because the Centers are inter-disciplinary and led by faculty whose tenure is outside Sea Grant, they provide a vehicle for building connections among UH Sea Grant extension and communications personnel and the University’s research and instructional faculty that lead to better delivery of knowledge and services by engaging the best human resources available.

• Build first-hand working relationships among research and instructional faculty, extension personnel, and leaders in government, education and industry that foster the development of robust, resilient, and economically, and socially inclusive and vibrant coastal communities that work synergistically with their habitats and ecosystems.
• Provide a vehicle for developing partnerships, collaboration, and proposals that lead to new programmatic initiatives and investments.
• Build a constituency among University of Hawai‘i administration and faculty, and leaders and managers in government, education and industry that leads to support for Sea Grant programs, activities, and initiatives because they participated in their formulation.
• Provide a method for supplying information to policymakers.
• Provide input to the National Sea Grant network and its Focus Areas.
• Provide opportunities, as well as strategic and tactical input to NOAA.

Key Elements

Key Elements of the UH Sea Grant Center Model:

- The Centers operate as university-wide centers, administered by UH Sea Grant.
- UH Sea Grant provides financial support for each Center director and immediate support staff.
- UH Sea Grant extension agents are assigned to one or more of the Centers based on their area of expertise, work, and interest.
- Each Center has a prospectus (describing in detail the goals, objectives, and operations of the Center), an established external advisory board, and an annual program plan.
- UH Sea Grant helps each Center maintain a website and provides communications services to help promote Center activities.

Advantages

- By partnering with university colleges and departments, the Centers expand Sea Grant’s capabilities and human resources beyond what could be supported by internal budgets and resources alone.
- Identify new opportunities for UH Sea Grant to realize its mission as well as the means to exploit those opportunities.
- Provide grassroots input from University of Hawai‘i faculty, and their partners and stakeholders into the formulation of UH Sea Grant’s Strategic Plan.
- Facilitate the organization of UH Sea Grant activities under common areas of interest.
The Centers have been highly successful engaging a broad range of stakeholders in supporting projects involving the university community, the private sector, federal, state and local governments, non-governmental organizations, and private citizens. In particular, the University of Hawai‘i administration has turned to the Center for Smart Building and Community Design for help in addressing major energy issues confronting the University. Hawai‘i state tourism officials and major tourism industry leaders have turned to the Center for Sustainable Coastal Tourism to help undertake a significant research effort looking at the potential application of deep ocean water technology for system-wide air conditioning of hotels in Waikiki. Private landowners, coastal developers and the state of Hawai‘i are benefiting from a legal examination of the ramifications of climate change impacts on takings law in Hawai‘i by the Center for Island Climate Adaptation and Policy.

Each Center embodies the fact-based neutrality that is the fundamental underpinning of UH Sea Grant. As a result, Center directors and extension faculty are welcome conveners of workshops and community forums dealing with controversial issues and diverse views. Several Center staff and extension agents have been detailed to serve as advisors to state and local government organizations to help develop and implement new policies related to coastal use and protection.

The Centers have opened up many fruitful opportunities that would not have been possible outside the Center structure. Within the University of Hawai‘i, the Center model has greatly enhanced the effectiveness and visibility of UH Sea Grant.