



ALASKA FISHERIES RESILIENCE PROFESSIONAL TRAINING KIT



This professional training toolkit is designed to support facilitators and leaders of coastal resilience processes to use the [Alaska Fisheries Resilience Index](#), a business self-assessment tool for fishery industry leaders and businesses. The Fisheries Resilience Index is a simple and inexpensive method of predicting if individual fishing businesses and regional fisheries industry are prepared to maintain operations during and after disasters.

This resource was created as part of a National Estuarine Research Reserve System Science Collaborative project, *Promoting Coastal Community Resilience through Alaska Fisheries Business Self-Assessments*. For more information about the project, visit

<http://www.nerrsciencecollaborative.org/project/Bentz17>

CONTENTS

1. [Event Scoping Form](#)
2. [Process Agenda](#)
3. [Participant Flyer](#)
4. [Session Evaluation](#)



EVENT SCOPING FORM

ALASKA FISHERIES RESILIENCE INDEX AND BUSINESS RESOURCES

Lunch and Learn Workshop

Event:	“Fisheries Resilience: Adapting to Environmental Change Through Business Self-assessments”
Date:	[date, times, duration] i.e. February 10, 2020, 12:00-1:30 pm Lunch Session
Delivery:	Guest Presentation and Instructor-led Workshop [Associated Conference or Event and Website]
Hosts:	[Name, Organization, Contact Info] [Lunch/refreshments provided by]
Location:	[City]
Venue:	[Conference or Meeting Site and Address]
Anticipated number of attendees:	[Desired or projected number of attendees] up to 35
Anticipated audience:	Conference attendees including participants from a variety of relevant fisheries industries, scientists and extension agents from a wide range of sectors, including state and federal agencies, universities, research institutes and industry science.

Purpose/Event Goal

Fisheries businesses are an important economic and cultural component of Alaska’s coastal communities that are affected by a rapidly changing environment. During this lunchtime workshop, professionals will share expertise on climate impacts to fisheries, business strategic planning, and additional resources for businesses to improve resilience to change. The goal of the Alaska Fisheries Resilience Index is to strengthen local fishery related businesses in order to buoy coastal communities in the face of natural hazards and disasters.

Format

The training combines facilitator-led discussion sessions with topical experts to provide case studies of fisheries adaptations and hands-on workshops to test business planning tools.

Expected outputs/outcomes/objectives

Participants will:

- Recognize potential fisheries impacts and adaptation or mitigation indicators.
- Learn about the self-assessment tool as a guide for fisheries businesses to evaluate their resilience to environmental change.
- Explore resources linked in the tool to improve resilience.
- Understand the role of fisheries business support organizations and decision-making bodies.

Evaluation

The host will administer event evaluation, capturing participant affiliation, surveying knowledge gained, intent to use and participant comments for improving tools.

Training Modules/Presentations

See participant and Process Agendas



EVENT SCOPING FORM

Abstract:

Fisheries businesses are an important economic and cultural component of Alaska's coastal communities that are affected by a rapidly changing environment. The goal of the Alaska Fisheries Resilience Index is to strengthen local fishery related businesses, in order to buoy coastal communities in the face of natural hazards and disasters. This project collaboratively tailored a Resilience Index business self-assessment developed by the Mississippi-Alabama Sea Grant Consortium in the Gulf of Mexico, to be beneficial to Alaskan fisheries businesses. The project team and partners, including fishery industry leaders, fishery managers, business owners, non-profits, and resilience experts, collaboratively adapted the self-assessment for Alaska businesses using best available science, local issues and resources, and commercial fishermen perspectives. Focus groups with diverse fisheries related businesses were conducted to ensure that the final self-assessment meets local needs and allows room for consideration of both the biophysical and socioeconomic characteristics of the end users. Business resilience workshops using the updated Alaskan Fisheries Resilience Index and published resources can be used for additional trainings in coastal communities statewide. By exploring climate change science and employing business strategic planning, fisheries businesses in Alaska can reduce the impacts of environmental change in coastal communities through increased awareness and access to resources.



PROCESS AGENDA

ALASKA FISHERIES RESILIENCE INDEX AND BUSINESS RESOURCES

Lunch and Learn Workshop

[Date]

[Location]

[Time]

Purpose/Event Goal

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- Explore resources linked in the tool to improve resilience.
- Understand the role of fisheries business support organizations and decision making bodies.

Presenter: *[name(s) of workshop presenter]*

Facilitator: *[name(s) of facilitator(s) and host(s)]*

Participants: *[list of registered/target audience participants]*



PROCESS AGENDA

-Time scheduled for topic -Who is in charge	Title of Agenda Item <i>Objective:</i> <i>Activities:</i> <p style="text-align: right;">Total Time: 00 min</p>	<i>Materials needed and set up</i>
11:30 – 11:50 <i>Host and Facilitator</i>	Lunch service and welcome and introduction <i>Objective:</i> Participants will know who is in the room and who the host, facilitator. <i>Activities:</i> <ol style="list-style-type: none"> Participants are served lunch/refreshments Welcome the participants, state your name and what is planned for the meeting. Go around the room and ask participants to introduce themselves with their name and affiliation. <p style="text-align: right;">Total Time: 20 min</p>	Name tags, Agendas, Lunch Service/ Refreshments, Room set up in round tables, Projector/mic
11:50 – 12:10 <i>Presenter x</i> <i>Facilitator</i>	Presentation: A Fisherman Must Be Resilient: Local Stories of Adaptation <i>Objective:</i> Participants recognize potential fisheries climate stressors and impacts and are aware of recent/local adaptation or mitigation practices. <i>Activities:</i> <ol style="list-style-type: none"> Present examples of climate stressors and innovation in Alaska fisheries businesses adapting to climate change through storytelling, video, slideshow, etc. (15 min) Table group discussion on fisheries adaptations (5 min) <p style="text-align: right;">Total Time: 20 min</p>	Powerpoint, slide show, video, etc. Prompting questions for table groups
12:10 – 12:30 <i>Presenter x</i> <i>Facilitator</i>	Presentation: Why the Alaska FRI Business Self Assessment? <i>Objective:</i> Participants understand the purpose and background of the AK FRI and gain experience using the AK FRI for local issues <i>Activities:</i> <ol style="list-style-type: none"> Presentation of local climate science and impacts (5 min) Presentation of background and structure of AK FRI (5 min) Individual practice/Table group discussion on using the AK FRI (10 min) <p style="text-align: right;">Total Time: 20 min</p>	Powerpoint presentation Copies of AK FRI
12:30 – 12:50 <i>Presenter x</i> <i>Facilitator</i>	Presentation: Tools to Support the Fishing Community <i>Objective:</i> Participants are aware of local and state-wide tools to improve resilience and connect resilience indicators to tools. <i>Activities:</i> <ol style="list-style-type: none"> Presentation on specific resources and information highlighted in AK FRI (10 min) Report out on areas to improve resilience and what tools participants might follow up with (10 min) <p style="text-align: right;">Total Time: 20 min</p>	Powerpoint presentation Copies of AK FRI Flip Charts with Tools/Indices
12:50 – 1:00 <i>Facilitator</i> <i>Host</i>	Wrap up and Evaluation <i>Objective:</i> Thank participants, provide contact info for future engagement and request feedback on additional information, skills, and capacity needs to assist fisheries businesses.	Evaluations, Business Cards, Fact



PROCESS AGENDA

	<p><i>Activities:</i> Administer event evaluation and collect, providing additional resources and contact info at exit</p> <p style="text-align: right;">Total Time: 10 min</p>	Sheets, Copies of Resources
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ALASKA FISHERIES RESILIENCE INDEX
AND BUSINESS RESOURCES
Lunch and Learn Workshop

[Date]
[Location]
[Time]
[AWESOME PICTURE]

Format

The training combines facilitator-led discussion sessions with topical experts to provide case studies of fisheries adaptations and hands-on workshops to test business planning tools.

Presenter: *[name(s) of workshop presenters and topics]*

A Fisherman Must Be Resilient: Local Stories of Adaptation
Why the Alaska FRI Business Self Assessment?
Business Support Tools for You!

Purpose/Event Goal

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Facilitator: *[name(s) of facilitator(s) and host(s)]*

Participants: *[list of registered/target audience participants]*

Lunch will be Provided



SESSION EVALUATION

ALASKA FISHERIES RESILIENCE INDEX AND BUSINESS RESOURCES

Lunch and Learn Workshop

[Location]

[Date]

To assist the organizers of this workshop in designing effective and timely training events in the future, please answer the below questions.

1. How would you characterize your affiliation:

- Federal agency/gov
- State agency/gov
- Borough agency/ gov
- Regional Group
- Tribal
- Local agency/gov
- Private Sector/Business
- University/Academia
- Media/News
- Community Group
- Non-governmental
- Other: _____

2. Participating in this workshop was a good use of my time (please circle one option):

Strongly Agree Agree Unsure Disagree Strongly Disagree

Please add any comments on what was most valuable to you (optional):

3. Did you learn something new? __ Yes __ No __ Maybe __ Prefer not to answer

How much did participation in this workshop increase your knowledge, skills or abilities:

	A great deal	A lot	Some	A little	Not at all
a. Improve your understanding of environmental change and resilience issues for fisheries businesses?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Build your awareness of business-self assessments and other resources and tools?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

4. Do you intend to apply information or skills you gained from this workshop?

__ Yes __ No __ Maybe __ Prefer not to answer

Can you give an example of how or where you might apply the information or skills?

5. What are your suggestions for improving this workshop in the future? Are there additional training topics you would be interested in? Please provide any additional comments, observations, or suggestions: