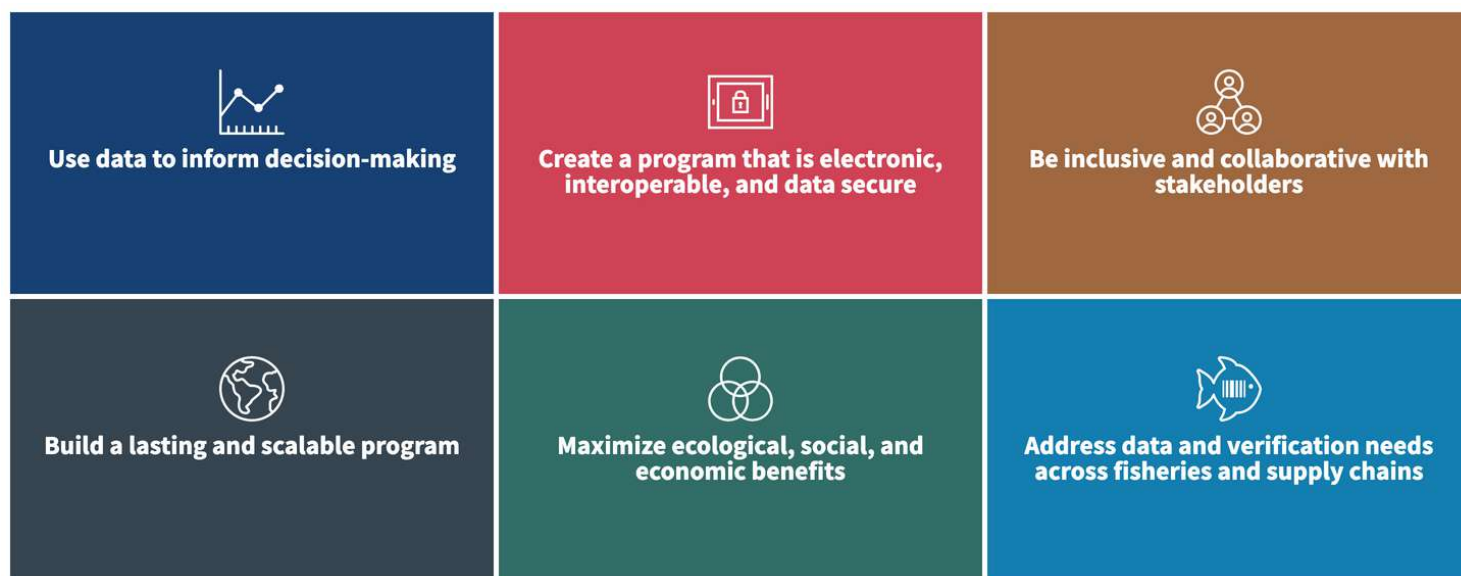




Photo Credit Alinamd adobestock.com

# Comprehensive Traceability Principles



A seafood traceability program is comprehensive when it uses data to take advantage of ecological, social, and economic benefits. The **Comprehensive Traceability Principles** are a framework for designing or improving a traceability program that can help ensure these programs maximize benefits across all three areas.

To put the six Principles into action, the **Pathway to the Principles** details the activities to follow throughout the phases of Initiating, Designing, and Implementing a traceability program. Each Principle and its associated Pathway activities are shared in this packet.





# Putting Principles into Practice

**Instructions:** All Pathway activities for each Principle are listed. For your traceability project, please prioritize the activities for inclusion from (5 - must be included) to (0 - not essential for inclusion) in the designated boxes.

SALT curated resources and tools on the website to help conduct Pathway activities ([salttraceability.org/traceability-principles/](http://salttraceability.org/traceability-principles/)). Review the resources and tools for the activities you marked as important (scored 5 or 4) and think about how you can conduct the activities in your project.

After completing the chart and reviewing the resources and tools for each Principle, answer the associated questions. The answers to the questions will help you plan implementation.

Every traceability project is different—the goal of this exercise is to help you identify the starting point to apply the Traceability Principles to your work. Principles and Pathway activities may be revisited throughout the process. The ranking of these activities may change as you continue to initiate, design, and implement your comprehensive, electronic traceability program.



**USAID**  
FROM THE AMERICAN PEOPLE

WALTON FAMILY  
FOUNDATION

the David  
Lucile Packard  
FOUNDATION

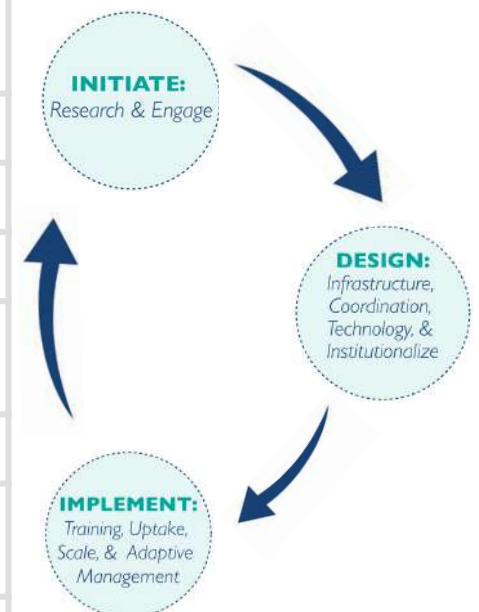
GORDON AND BETTY  
MOORE  
FOUNDATION





**Be inclusive and collaborative with stakeholders**

Importance (0-5)	Pathway Activity
	In consultation with stakeholders, clearly define goals, scale, and objectives (ecological, social, and economic) of the comprehensive eCDT program
	Communicate incentives/benefits to foster stakeholder participation
	Be inclusive in identifying stakeholders
	Consult stakeholders early, repeatedly, and with sensitivity to their needs
	Minimize exemptions from eCDT program data collection, but state clearly where they do exist
	Clarify roles, responsibilities, and needs by stakeholder
	As needed, formulate agreements between agencies for sharing information and responsibilities
	Ensure stakeholders from relevant supply chains formally agree to support the eCDT program
	Provide user assistance, technical support, and capacity building as needed



### Questions for your team:

What has been done already to address these activities?

What activities are missing?

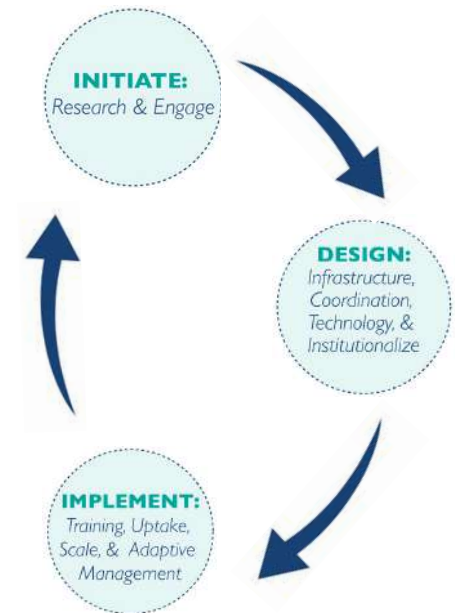
Who needs to be involved?

What needs to happen next?





Importance (0-5)	Pathway Activity
	Learn from existing programs
	Conduct research, assessment, or gap analyses on the existing programs and enabling environment to identify supporting regulatory frameworks, enforcement, and political will
	Characterize supply chain
	Assess existing exposures and risks
	Plan to adaptively manage the eCDT program
	Utilize monitoring and evaluation tools to assess eCDT program performance and identify opportunities for adaptive management



### Questions for your team:

What has been done already to address these activities?

What activities are missing?

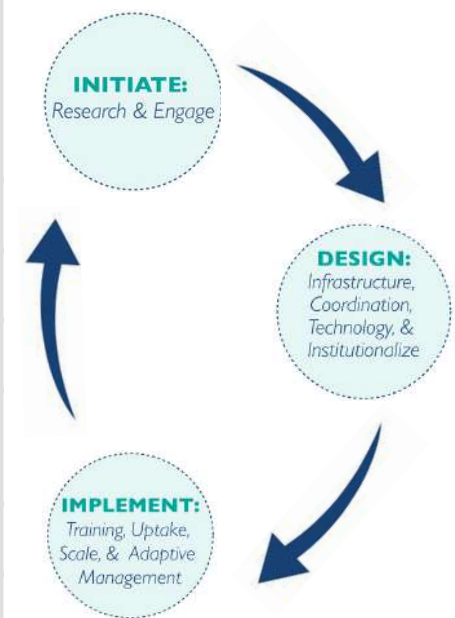
Who needs to be involved?

What needs to happen next?



**Create a program that is electronic,  
interoperable, and data secure**

Importance (0-5)	Pathway Activity
	Facilitate interoperability (when technology systems are able to exchange information or data seamlessly) by identifying labor and product data requirements already in place in key markets and across relevant agencies (e.g., import rules, food safety)
	Seek to minimize costs of compliance
	Avoid creating trade barriers
	Identify eCDT technologies to fulfill data collection and analysis needs
	Develop eCDT programs and technologies with “human-centered design” approaches
	Prioritize interoperability with existing traceability programs and data
	Ensure data security protocols
	Pilot test the technology with key users
	Ensure data security is maintained



### Questions for your team:

What has been done already to address these activities?

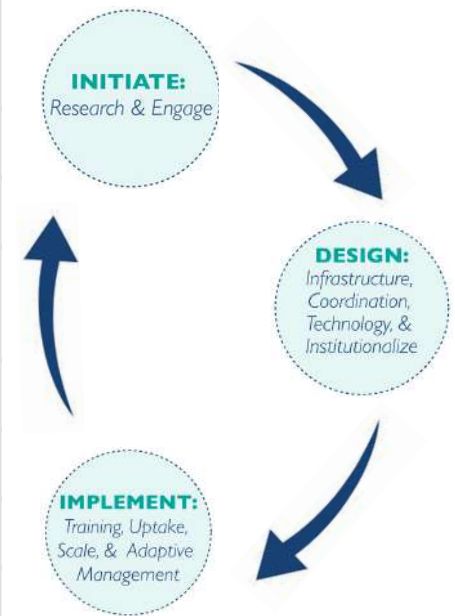
What activities are missing?

Who needs to be involved?

What needs to happen next?



Importance (0-5)	Pathway Activity
	Identify potential challenges to longevity of the program early on
	Encourage the adoption of these principles into policy
	Estimate funding needs and responsibilities to fund the program sustainably
	Identify potential pilot sites
	Pilot test the eCDT program
	Outline scope and objective for scaling
	Identify differences between the pilot and other areas for implementation



### Questions for your team:

What has been done already to address these activities?

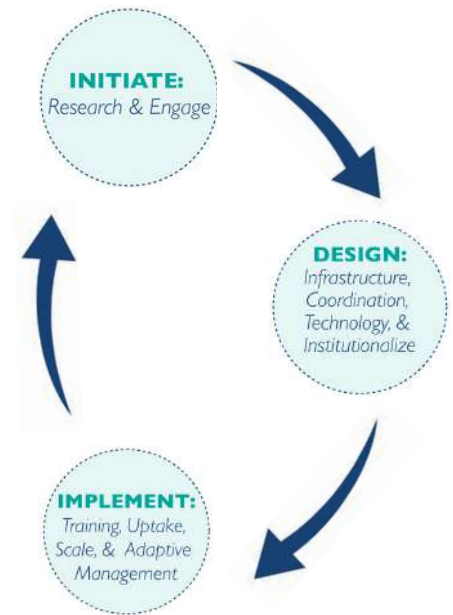
What activities are missing?

Who needs to be involved?

What needs to happen next?



Importance (0-5)	Pathway Activity
	Gather economic data to prepare for cost-benefit analysis
	Be inclusive in identifying stakeholders
	Identify how worker welfare will be monitored and supported
	Implement safeguards to mitigate negative impacts of eCDT data collection to worker rights and privacy
	Design eCDT program to fit within larger fisheries management program
	Monitor and evaluate efficacy of eCDT program by analyzing data to determine if objectives (ecological, social, and economic) are being met



Questions for your team:

What has been done already to address these activities?

What activities are missing?

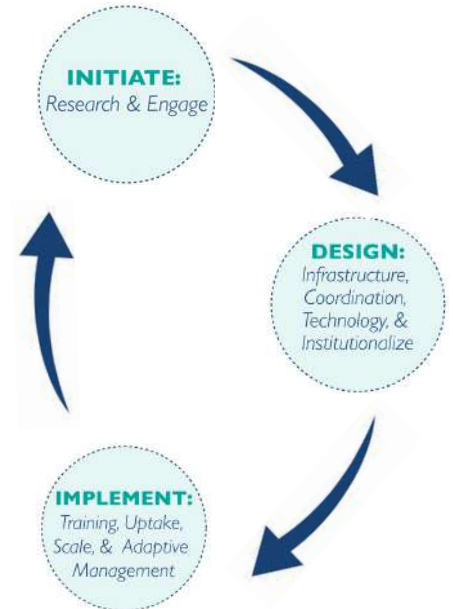
Who needs to be involved?

What needs to happen next?



**Address data and verification needs  
across fisheries and supply chains**

Importance (0-5)	Pathway Activity
	Map data needs and constraints along full supply chain
	Design eCDT program with verification needs and challenges in mind
	Ensure data access protocols
	Identify how worker welfare will be monitored and supported
	Implement safeguards to mitigate negative impacts to worker rights and privacy when collecting eCDT data
	Confirm that the data verification plan and access protocols are maintained and supported



### Questions for your team:

What has been done already to address these activities?

What activities are missing?

Who needs to be involved?

What needs to happen next?