



# PISUNA Project & EU BEST Initiative

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BEST



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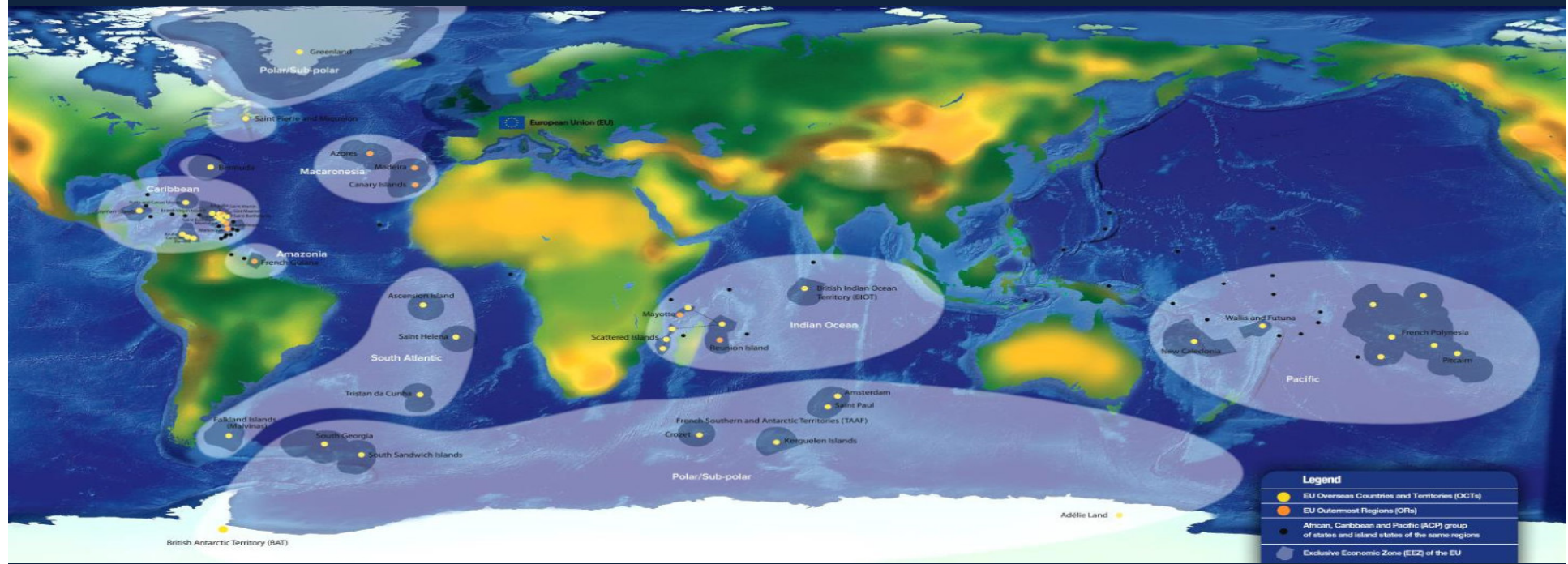
= voluntary scheme for **B**iodiversity and **E**cosystem  
**S**ervices in **T**erritories of European overseas

- EU Initiative
- Established 2010
- Follow-up to conference in Reunion Island (2008)
- Response to the need for a dedicated funding mechanism for biodiversity conservation



## EU Overseas

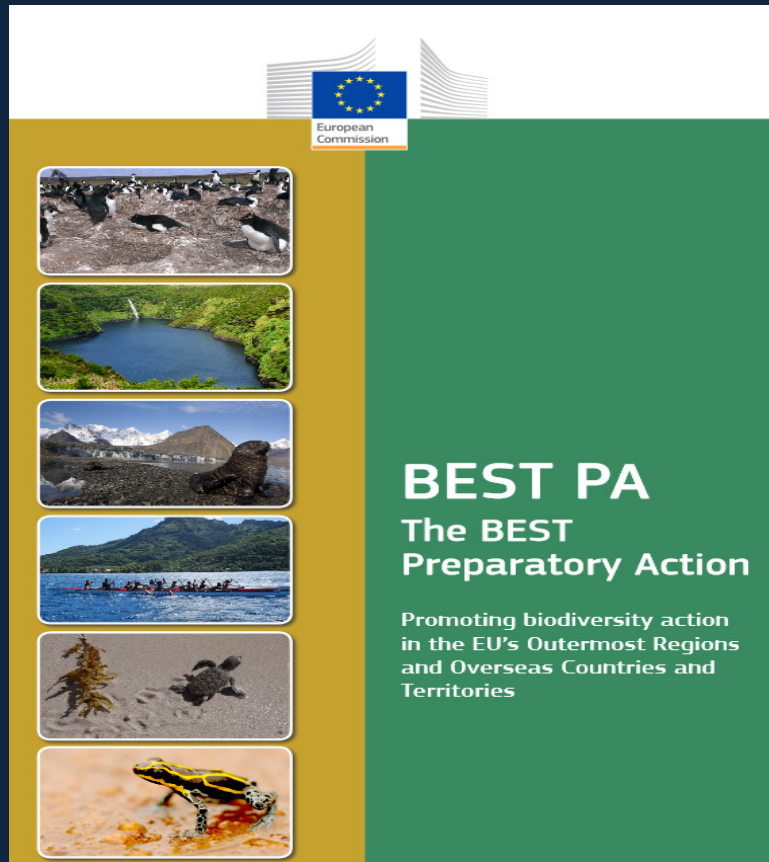
- 34 entities associated with the EU
- 9 Outermost Regions & 25 Overseas Countries and Territories
- Linked to 6 EU Member States: DK, FR, NL, PT, SP & UK



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## BEST Preparatory Action



- 2 calls for proposals (2010 & 2011)
- 16 projects funded
- 2012 - Measures towards sustaining the BEST Initiative
- Implemented by IUCN led consortium (2013-2017)
  - Development of Regional Ecosystem Profiles





## Regional Ecosystem Profiles

- Current situation in the region
- Identification of Key Biodiversity Areas (KBAs) using set criteria & quantitative thresholds
- Thematic priorities for conservation investment
- Validation with stakeholders
- Prioritization of KBAs (biological importance, threats, vulnerability, feasibility of site management)



## Ecosystem Profile Polar/Subpolar Region

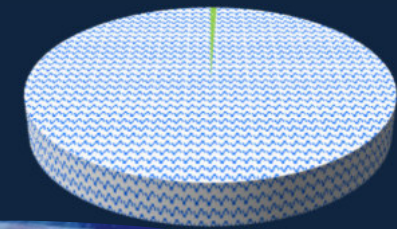
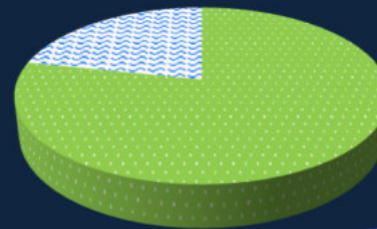
**78** threatened species



**54** priority KBAs (2 million km<sup>2</sup>)

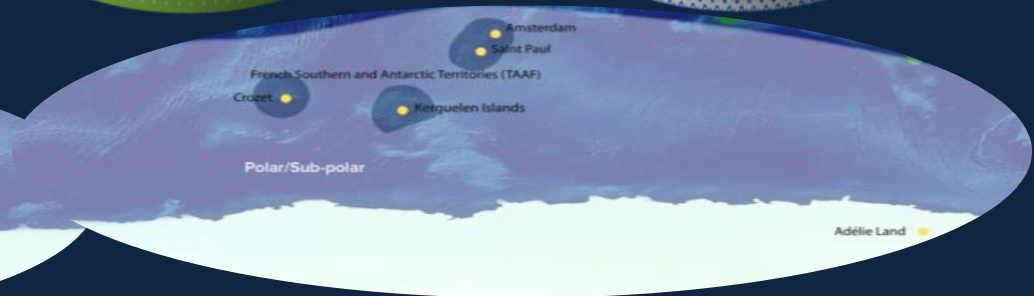
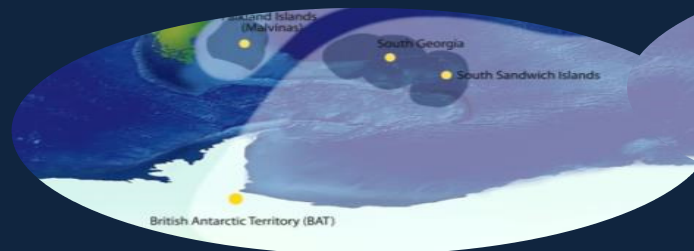
**North**  
**13** priority KBAs

**South**  
**41** priority KBAs



### Stakeholder Involvement

**118** experts/stakeholders  
**35** organisations  
**9** local/regional meetings +  
**>100** online consultations





## Key Biodiversity Areas (KBAs)

## Priority Key Biodiversity Areas (KBAs)

Terrestrial	Marine	Total	Terrestrial	Marine	Total
22	12	34	1	10	11





## BEST Initiative to date 2011-2018

- Regional Ecosystem Profiles developed for each region
- 8 calls for proposals
- 90 projects funded
- > 14.9 million € invested
- Capacity-building for call for applicants and BEST grantees



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## PISUNA

**Budget:** 356,000 EUR

**Duration:** 4 years (2013-2016)

### **6 Implementing Partners:**

Incl. NORDECO; Greenland Department of Fisheries, Hunting and Agriculture;  
Greenland Fisher and Hunter Organisation;  
Greenland Association of Municipalities

**Aim:** to strengthen the capacity of Greenland's communities and the government to sustainably protect, manage, monitor and use natural resources.



Village Committees  
establish  
**Local Natural  
Resource Councils**

= hunters, fishers &  
individuals with an  
environmental interest

**Data managers**





## **Local Natural Resource Councils**

decide which species  
and resource uses  
should be monitored



## Local Natural Resource Councils

Members compile  
data on species and  
resource uses during  
field visits



Local Natural  
Resource Councils  
meet every 3  
months

data are summarized,  
discussed and  
analysed





Possible  
management  
interventions are  
discussed and  
agreed



Proposed  
management  
interventions &  
supporting data  
are sent to the  
government

Village  
Committee

Local  
Authority

Central  
Government



## Search the observations catalog:



Search for:   
 AND: All Coordinators  
 AND: All Communities  
 AND: Atlantic Cod  
 Date range: 2009-05-01 to 2016-09-01

[View All](#)

Search for Atlantic Cod

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Research methods

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Add observation

Logged in as pisuna admin

Log out

CURRENT SEARCH

Keyword(s):

Date(s): 2009-05 - 2016-09-01

Community: All

Coordinator: All

Living Resources: Atlantic Cod

Refine Search

New Search

Search Results

Showing comments 1 - 20 of 72

20 per page

Go to Page: 1

First

Page 1 of 4

Last

Date	Coordinator	Community	Additional elements noted (legend)	Transcript	Edit
2016-09	Karl S. Marcussen	Attu		All details	Edit
2016-09	Tom Mølgård	Kitsissuarsuit		All details	Edit
2016-08	Karl S. Marcussen	Attu		All details	Edit
2016-08	Tom Mølgård	Kitsissuarsuit		All details	Edit
2016-07	Karl S. Marcussen	Attu		All details	Edit
2016-07	Tom Mølgård	Kitsissuarsuit		All details	Edit
2016-06	Edvard I. Kristiansen	Kangersuatsiaq		All details	Edit
2016-06	Karl S. Marcussen	Attu		All details	Edit
2016-05	Edvard I. Kristiansen	Kangersuatsiaq		All details	Edit
2016-05	Karl S. Marcussen	Attu		All details	Edit

Search for details

Search for details

Observation ID: KANKR160301\_4  
 Recorder: pisuna admin  
 Coordinator: Edvard I. Kristiansen  
 (Kangersuatsiaq)  
 Date: 2016-03  
 Observation area: Kangersuatsiaq

## Observation Details

[Back to search results](#)

**Total trips:** 30  
**Quantity caught:** 0  
**Trend:** Increasing

### Comment:

Increasing numbers are observed and most are of medium size. There are only few large individuals

### Importance

Long lines for Atlantic Cods are now placed for no longer than one hour as there are so many Atlantic Cods

### Suggested Action

We recommend that the Atlantic Cod surveys carried out up here in the north, also near Kangersuatsiaq, to also clarify the options here.



## Findings – Cod

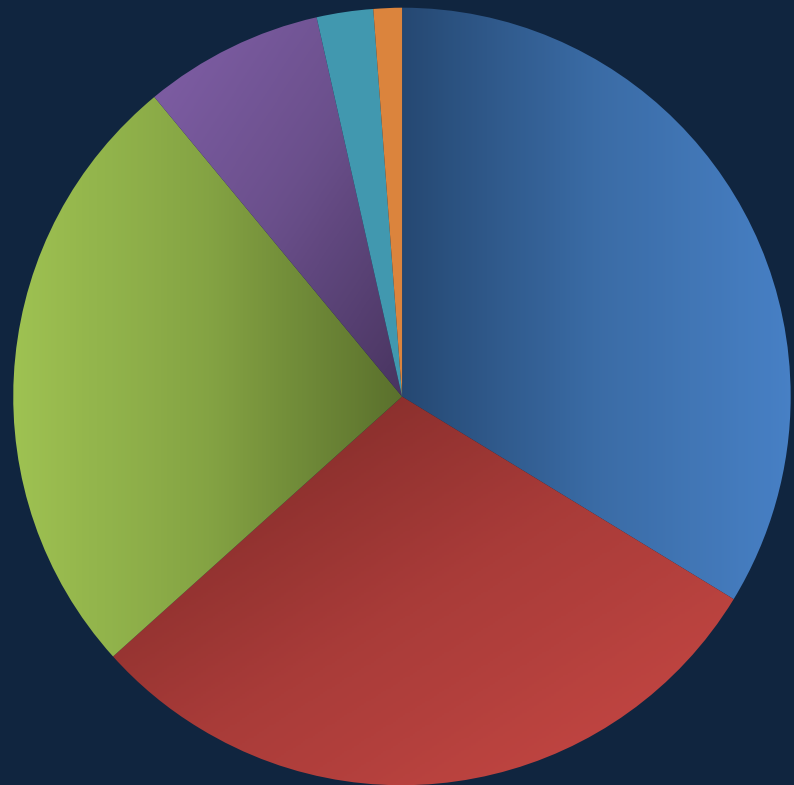
Most PISUNA communities report regularly on Cod.



In general, the numbers are increasing, and the species is spreading northward



## PISUNA data



■ Sea mammal: 230

■ Bird: 202

■ Fish: 175

■ Land mammal: 51

■ Climate: 16

■ Resource use: 8

N = 676 monthly summaries





## 494 management proposals

Most submitted to the local government authority; a few submitted to the central government.

- Change in fishing and hunting seasons: 146
- Change in quotas: 123
- Other change of rules and bylaws: 125
- Facilitate trade: 35
- Increase monitoring and research: 30
- 'Current management is fine': 36



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## **Data:**

Shrimp trawlers in shallow sea area

## **Observation:**

More trawlers than before

## **Issue:**

Degradation of the seabed might  
affect Wolffish

## **Recommendation:**

Restrict the size of vessels in the area





## Successes

- PISUNA highlighted during the 16th session of the UN Permanent Forum on Indigenous Issues
- Continued beyond the end of the BEST funding. Local government authority has set aside budget for staff time
- Enabled fishers and hunters to have a stronger 'voice' in topics of great importance to them
- The PISUNA approach has become a tool for the communities to adapt their resource uses to the changes in the environment



## Key Points

- **Documents local knowledge**
- **Can achieve good geographical coverage**
- **Supports informed decision making**
- **Shortens time from observation-decision**
- **Relatively low cost**
- **Facilitates dialogue & inclusion of user knowledge**



**BEST**

FOR BEST PRACTICES  
IN THE  
NATURAL RESOURCES  
AND ENVIRONMENTAL  
MANAGEMENT  
SECTOR



**Thank you**