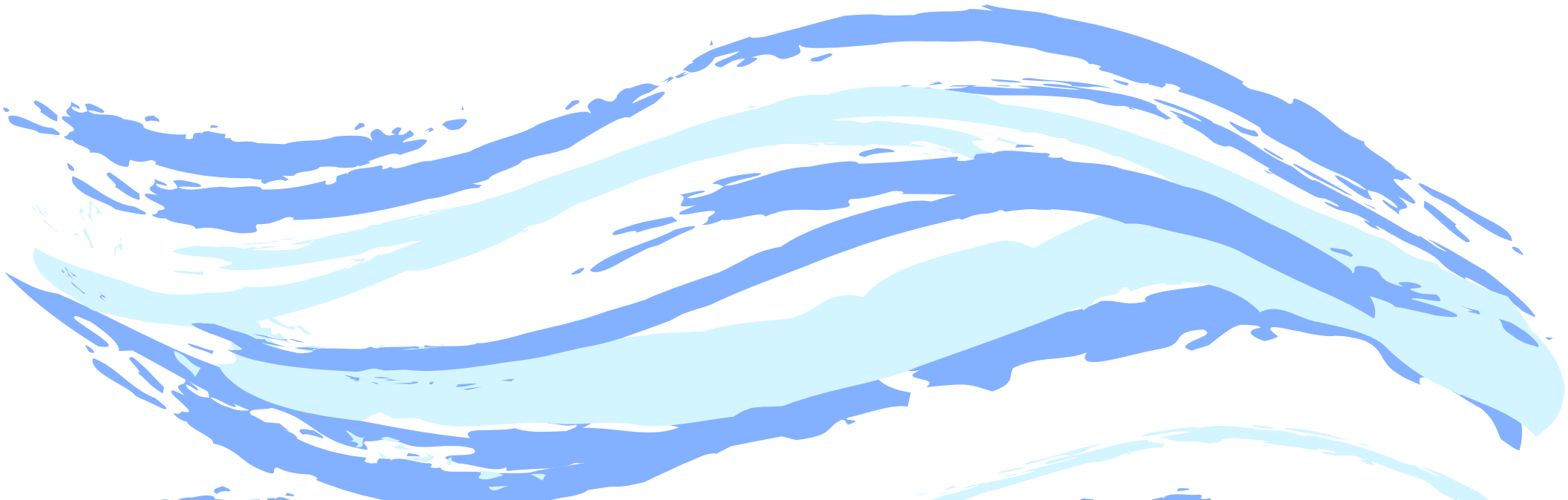


# THE MEANING OF SMALL

Diverse values of  
small-scale fisheries



# Diverse values of small-scale fisheries

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## What makes small-scale fisheries unique?

**S**mall-scale fisheries are part of the land - and seascape that many people are familiar with, mostly because of their presence in, and proximity to, places where tourism and recreational activities take place. Yet, unless one grows up in a fishing village, or comes from a fishing family, it is hard to fully appreciate the real meaning of small-scale fisheries. Small-scale fisheries are certainly not just a part of history, culture, and heritage that needs to be preserved like some people may think. Their values go beyond providing food, income, jobs, and livelihoods. What makes small-scale fisheries unique are the diverse values and meanings that are inherent to them, as well as those that they bring to society.

Our knowledge about the values of small-scale fisheries is very limited, partly because some of these values are non-monetary. Thus, small-scale fisheries are often regarded as insignificant. This photo e-book aims to change such a worldview by presenting the meaning, values, and importance of small-scale fisheries in various locations around the world, from the perspective of the people working closely with them. As we study values, we gain appreciation for what matters to people and what is desirable to the society. Ultimately, a comprehensive understanding of the diverse values of small-scale fisheries can lead to an improved management and governance of the fisheries resources and the ecosystems.

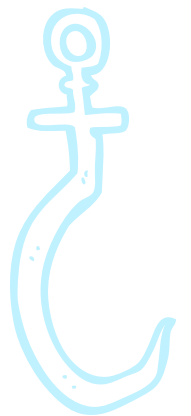


## Advancing the understanding about the diverse values of small-scale fisheries



The photo e-book is an initiative of the Too Big To Ignore - Global Partnership for Small-Scale Fisheries Research (TBTI; [toobigtoignore.net](http://toobigtoignore.net)). Working with researchers and practitioners in partnership with fishers' associations, community-based organizations, environmental groups, and governments, TBTI examines small-scale fisheries in local, national and global contexts. The goal of TBTI is to identify key concerns affecting small-scale fisheries, stimulate a concerted research effort to address them, and direct policy attention to this vital sector in order to raise its profile. 'The Meaning of Small - Diverse Values in Small-Scale Fisheries' photo e-book is another step in that direction.

Through this publication, the TBTI network aims to advance the understanding about the diverse values of small-scale fisheries and engage the wider public in the conversation about the multifaceted meanings of small-scale fisheries. The photo e-book poses the question: what is the breadth of contributions for which small-scale fisheries are valued in their communities across the globe? We portray the plethora of these core values by using visual stimuli such as infographics and photos as a way to convey what small-scale fisheries mean in particular places.

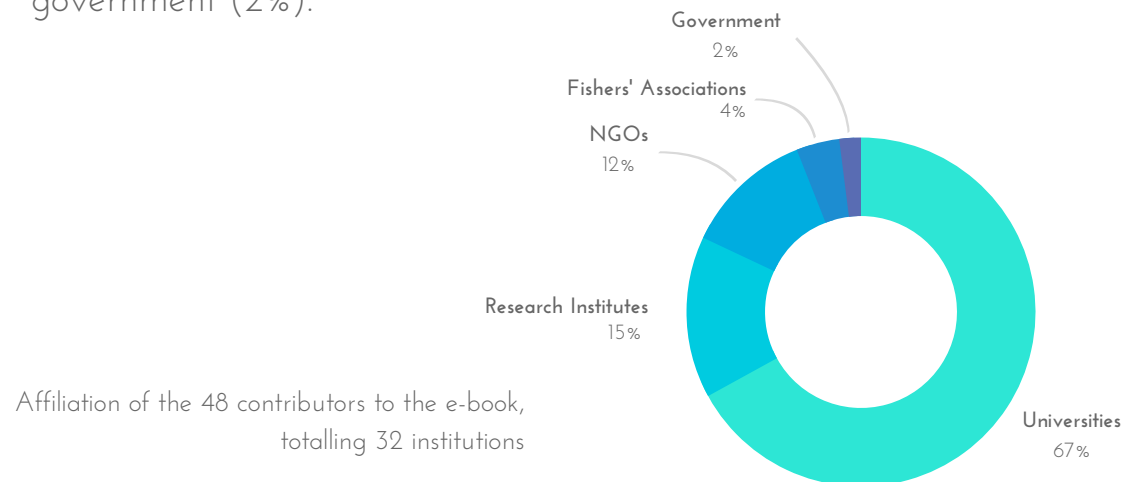


## 48 contributors from 32 institutions shared their knowledge and experience

The information contained in this photo e-book is a product of a close collaboration amongst TBTI members, partners and supporters of small-scale fisheries. They contributed their knowledge and experience about fishers, communities, and places that they are familiar with. They did so by identifying, through a rapid assessment survey, the range of values associated with a small-scale fishing community that they know, as well as the ecological, social and economic contexts of small-scale fisheries in each location.



The 48 contributors to the e-book are experts in the field of small-scale fisheries research and practice, and have an average of 10 years of experience in this topic. They are affiliated with 32 different institutions, which can be roughly divided into universities (67%), research institutes (15%), non-governmental organizations (NGOs) (12%), fishers' associations (4%), and government (2%).



## 15 value types that represent the meaning and contribution of small-scale fisheries

Contributors were asked to rank 15 value types (based on Song and Chuenpagdee 2015) associated with small-scale fisheries, on a scale of zero to five, with zero meaning that the particular type of value is not important for small-scale fisheries in that location, and five indicating that the value presents a very high importance in terms of the contribution to small-scale fisheries. They also provided a photo and a story that best represent the meaning of small-scale fisheries in their location.

Ecological conservation

Conflict resolution

Sense of freedom

Enhanced knowledge

Wellbeing and material wealth

Enjoyment and pleasure

Livelihood security

Sufficient catch and lifestyle

Sense of pride

Responsible governing system

Community cohesion

Recruitment of youth

Compliance of rules and regulations

Gender equity

Fair distribution of benefits

*The 15 value types based on Song and Chuenpagdee (2015)\**

\*Song, A.M., Chuenpagdee, R. (2015). Eliciting values and principles of fishery stakeholders in South Korea: A methodological exploration. *Society & Natural Resources* 28, 1075-1091.

### 32 case studies from 21 countries around the world

The photo e-book includes a total of 32 case studies describing the values of small-scale fisheries in 21 countries located across five regions. About 34% of these case studies originate from Asia and Oceania, followed by Latin America with 28%, and Africa, Europe and North America accounting for almost 13% of the total number. The specific case studies come from the following countries and locations: Bangladesh (Meghna River Estuary), Brazil (Teotônio Waterfall, Pernambuco, Ubatuba and Pontal do Paraná), Canada (Lake Winnipeg and Bay de Verde), Costa Rica (Playa Lagarto), Ecuador (Mainland and Galapagos Islands), Finland (Merikarvia), Greece (Skala Kallonis Bay), India (Gir Somnath), Indonesia (Southwestern Kei



Islands and Flores Island), Japan (Kamakura Bay and Suruga Bay), Madagascar (Sainte Luce), Maldives (Laamu Atoll and Fuvahmulah), Mexico (Holbox Island), Mozambique (Sofala Bank), Philippines (Aklan and San Mariano), Portugal (Azores), Republic of Kiribati (Tarawa Island), South Africa (Struisbaai), Spain (Cabo de Palos), Tanzania (Busekera Village), and USA (Sitka and Cook Inlet).



The photo e-book is divided into five parts, presenting the diverse values of small-scale fisheries by region: (I) Latin America, (II) North America, (III) Asia and Oceania, (IV) Africa, and (V) Europe. Each part contains a collection of case studies depicting the importance of small-scale fisheries based on the rating of the value types, accompanied by a photo and a caption that highlights the meaning of small-scale fisheries in a particular place, community, or fishery. Each case study also contains the key characteristics of small-scale fisheries, such as the ecosystem type, main gear, target species, vessel type, number of vessels, and number of fishers.

## The meaning of small in Europe

DIVERSE SMALL-SCALE FISHERIES VALUES

LEVEL OF IMPORTANCE

Individual conservation

Species conservation

Place of origin

Cultural knowledge

Subsistence

Employment

Education

Health

Well-being

Food security

Food safety

Food quality

Food taste

Food security of people

Food safety of people







A rich composite of stories  
about the people and the  
aquatic environment

The photo e-book is a rich composite of stories about the people and the aquatic environment, of the intricate interrelationship, and of the complex values associated with small-scale fisheries. It is an attempt to make explicit the values of small-scale fisheries, which are either unnoticed or under-appreciated. It is hoped that this type of knowledge gets incorporated into the design of appropriate institutions, daily decision-making, as well as in broader considerations of governance. Through this work, the TBTI partnership and its members aspire to further the understanding of the diverse values of small-scale fisheries, and share it with the general public, raising therefore the visibility of this vital sector.



If you are keen to tell the world about the small-scale fisheries that you are familiar with, please complete the rapid assessment survey at <http://toobigtoignore.net/researchcluster/diverse-ssf-values/>. Your case study will be included in the 2nd edition of the photo e-book publication, which will be disseminated at the 3rd World Small-Scale Fisheries Congress, to be held in Chiang Mai, Thailand, in October this year <https://toobigtoignore.wixsite.com/3wsfcongress>.

*Editors: Mirella de Oliveira Leis  
Ratana Chuenpagdee*



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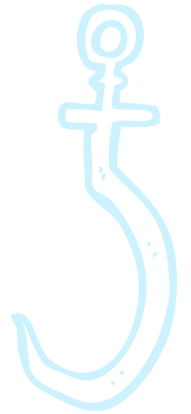
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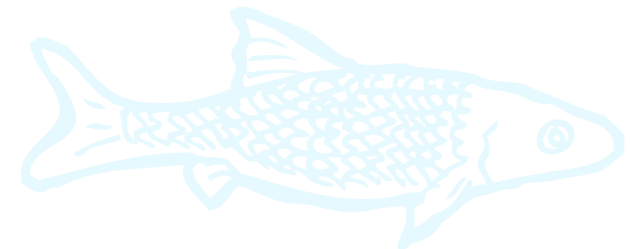
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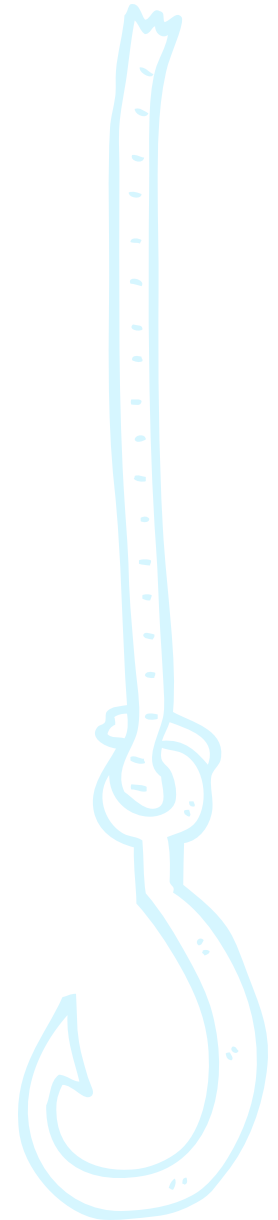
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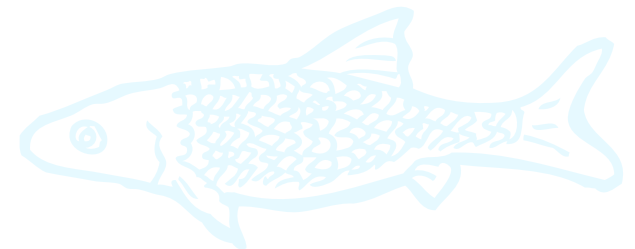
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# Artisanal fishing community, Azores, Portugal

Alison Neilson & Rita São Marcos

Centre for Social Studies, University of Coimbra

"Artisanal fishing occurs in all nine of the Azorean Islands, Portugal, located in the mid-Atlantic Ocean. Differences exist between the islands related to the role of women in fishing; from financial management of the boats to preparing the gear or even going to sea. Associations such as Ilhas em Rede, with members from all nine islands, and AMPA - Association of Wives of Fishers and Boat Owners of Terceira Island, work to understand and improve the role and visibility of women in fishing."



## SMALL-SCALE FISHERIES CHARACTERISTICS

Ecosystem type	marine
Main gear	hook and line; traps; 'gamelas'
Target species	tuna; red seabream
Vessel type	fiberglass; 7m
Number of small-scale fishers	3222
Number of small-scale fishing vessels	599

## DIVERSE SMALL-SCALE FISHERIES VALUES

