



Key topics on bycatch and discards in Ibero-America: searching the integration and solutions in the region

Presented by Dra. Silvana DANS

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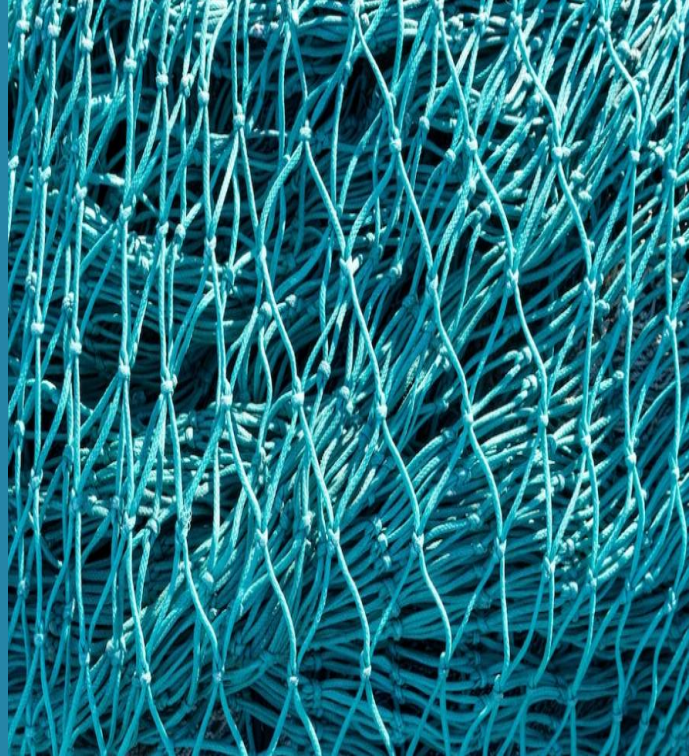
Mazara del Vallo (TP), Sicily (Italy), 15-20 May 2025

Red (network) de Capturas Incidentales y Descartes Is a virtual space for *Ibero-America*

Motivation:

Economic limitations (international meetings, project funding)

Language barriers – inclusivity (in a broad sense)



Members

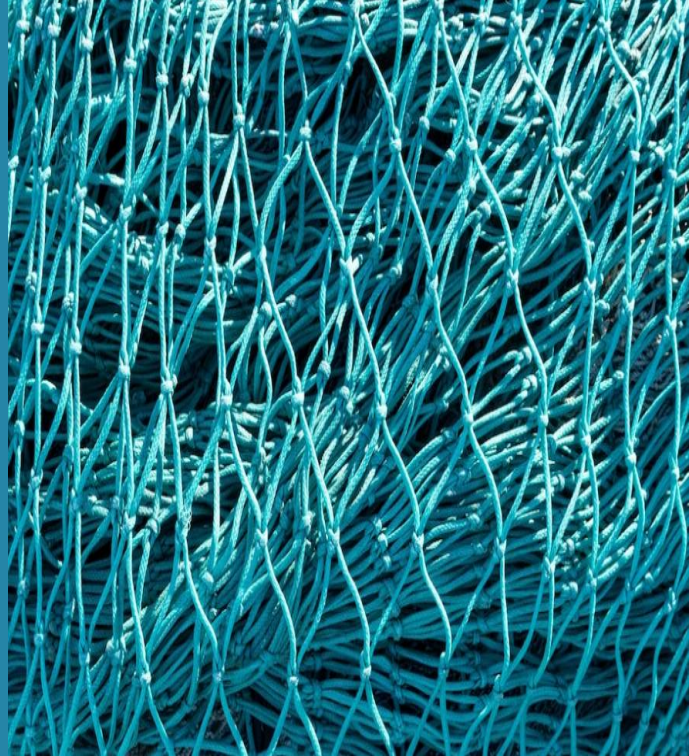
RedCID promotes the participation of all Stakeholders

From Latin America, Caribe, Spain and Portugal.
Artisanal and industrial fisheries
Based on individual participation (not institutional)
Predominant use of regional languages: Spanish and Portuguese



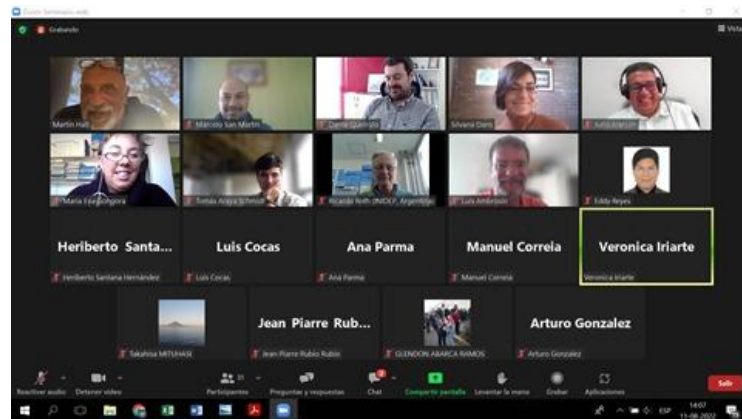
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Primary goal:
to promote the conservation and
sustainable use of resources, by the
reduction of incidental catches and
discards, and other unwanted effects of
fisheries on marine environment and
ecosystems



By organizing webinars in Spanish and Portuguese, the network has connected researchers, fishery managers and fishers.

Based on these webinars, we used proxies for identifying main topics in Iberoamerican fisheries: YouTube statistics, and the number of attendees in direct to live webinars.



Actions: webinars

Average participation and viewership 2021-2024



Number of Webinars	Attendees in direct	Visualizations  YouTube	<i>Total</i>
45	36	102	138



Webinars

Some examples of issues discussed/presented

- Bycatch and discards in different fishing gears/taxa (11)
- Bycatch and discards management in different countries (3)
- Community-based management and implementation strategies (5)
- Bycatch mitigation strategies, technological solutions, gear modifications, handling and release techniques (9)
- Spatial approaches, habitat models, spatio-temporal closures, MPAs (8)
- Remote monitoring systems (3)
- Ecosystem approaches (3)
- General concepts and quantitative tools, population viability, reproductive value population abundance estimation (4)

Webinars

Ranking according to live Attendees

- Shark migratory species
- Workshops to foster communication with artisanal fishers
- Trawls
- Revision of fishing gears throughout Ibero-America
- Eco-FADs in tuna fisheries
- Habitat models



Outstanding topics 2021-2024

Ranking according to visualizations YouTube

- Longlines
- Gillnets
- Trawls
- Bycatch evolution in fisheries
- Habitat models



Outstanding topics 2021-2024

I. Review of Fishing gears in Latin America

Objectives

- Production of a technical report with an update on fishing gears used in Ibero-America and their common names in different countries.
- To facilitate communication and standardization throughout the region.
- To update which gears are currently being used in each country.



On-going projects

I. Review of Fishing gears in Latin America

Results

- Data compiled from Argentina, Chile, Colombia, Ecuador and Peru.
- N 48 FAO categories surveyed
- N 17 not found in these surveyed countries
examples: combined gillnet trammel nets, stationary uncovered pound nets, Stow nets, Aerial traps, Drifting longlines
- 28 categories in artisanal fisheries 14 in industrial fisheries
- Limitations due to scarce descriptions and documentation

On-going projects

Capacity building of researchers and fishers

Short-training courses

for a more wide audience

Undergraduates/stakeholders

e-learning platform

Cellphone/ ipad

Several blocks in a series

Spanish and portuguese

Post-graduate course

in one or more South American university

N building blocks, n hours

Virtual

in-presence instance with local tutors

On-going projects

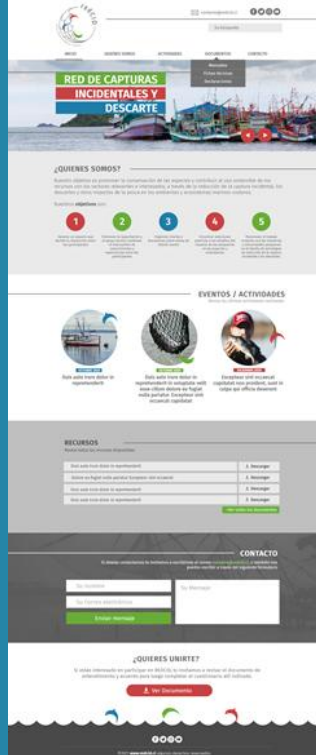
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- Artisanal and industrial fisheries: common gears.
 - Challenges: funding for capacity building, research, implementation & monitoring, and greater commitment from decision-makers
 - Successful cases: Brazil, Chile, Ecuador, Spain, and the Falkland Islands/Islas Malvinas.
 - Work for change: inclusive discussions among stakeholders.
 - RedCID: trespassing the virtual environment

Some highlights

website



www.redcidiberoamerica.org



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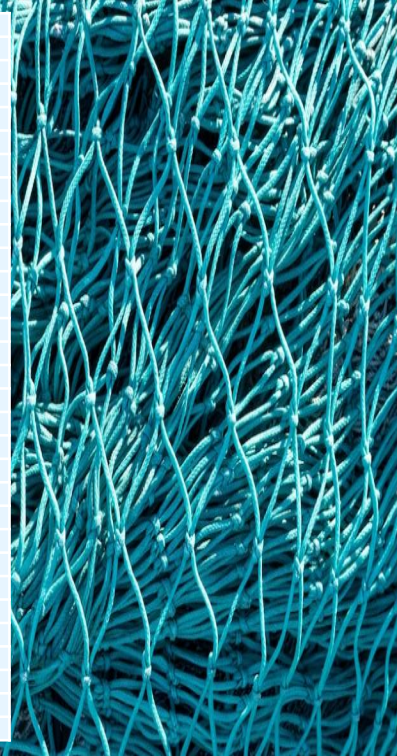
Thanks to members, attendees and presenters

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Andrés Jaureguizar	IADO/UPSO	Argentina
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Diego Bernal	University of Massachusetts	USA
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Gabriela Cruz	FENACOPEC	Ecuador



Thanks to members attendees and presenters

Guillermo Morán	TUNA CONS	Ecuador
Ivan Cedeño	Biogennia Cia. Ltda.	Ecuador
Jorge Ramírez	Fundacion Charles Darwin	Ecuador
Mauricio Castrejon	Universidad de las Américas	Ecuador
Mayi Zambrano	TUNA CONS	Ecuador
Patricia Rosero	Universidad de las Américas	Ecuador
Gala Moreno	ISSF	España
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Mariluz Parga	WWF	Perú
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Miguel Gaspar	Instituto Portuges do Mar e da Atmosfera	Portugal
Jorge Fuster	Pacto Oceanico	Uruguay
María Elena Marfetán	Pacto Oceanico	Uruguay
Andrés Milessi	OCC	Uruguay



Thanks to members, attendees and presenters

Paula Laporta	Yaqu Pacha	Uruguay
Sebastián Jimenez	DINARA	Uruguay
Cindy Vargas	Arizona State University	USA
Maite Pons	University of Washington	USA
Martín Hall	Red Cid	USA
Nerea Lezama-Ochoa	NOAA	USA
Oscar Sosa	CICESE	Mexico
Andrea Sanchez-Tapia	Global Fishing Watch	USA
Liliana Pascuali	Global Fishing Watch	USA
Rocío Joo	Global Fishing Watch	USA
Lorenzo Rojas-Bracho	PNUD	Mexico
Pedro Ferreiro Velasco	Sustainable Fisheries Partnership	USA
Renato Gozzer Wuest	Sustainable Fisheries Partnership	USA
Alex Bartoli	WWF	Spain
Agustín Loureiro	DINARA	Uruguay
Bryan Wallace	University of Colorado	USA
Daniel Stepputtis	Thunen Institute of Baltic Sea Fisheries	Germany
Elsa Maria Coria	N-Gen/CRIFS	Mexico
Felipe Paredes Vargas	Oceana	Chile
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Marta Cremer	Universidade da Região Joinville	Brazil
Melissa Cronin	Duke University	USA
Renan Lopes	FURG	Brazil
Sara Berzosa	Thunen Institute of Baltic Sea Fisheries	Germany





Support and travel grants

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