

Regional Training Center INVEMAR-Colombia: Inspiring for capacity development, training and knowledge of the oceans

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United Nations
Educational, Scientific and
Cultural Organization

Intergovernmental
Oceanographic
Commission

2021
2030
United Nations Decade
of Ocean Science
for Sustainable Development

With the support of:



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Flanders
State of the Art

Marine and Coastal Research Institute – INVEMAR



- ✓ 1963 Established for **Scientific Marine Research**.
- ✓ 1993 National jurisdiction, linked to the Ministry of Environment and **Coordinator of Marine and Coastal Information System** (SIAM initials in Spanish).
- ✓ **2014 Regional Training Center-RTC Candidate**.
- ✓ 2015 Designated as a RTC for Spanish speakers countries.
- ✓ 2020 until now is one of the 17 successful RTC/STCs selected
- ✓ 2018 Executive Planning Group (EPG) of the UN Ocean Science Decade & Part of the Scientific Board of GOSR-2020



Santa Marta, Colombia

International Cooperation:



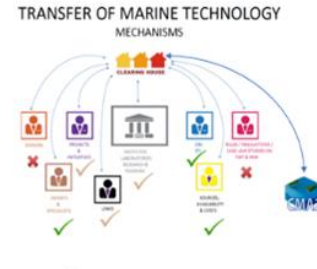
Among others

INVEMAR Support Initiatives:

Global



OBIS: biodiversity and biogeographic data and information on marine life



TMT / OIH: Clearing House Mechanism

YouTube <https://youtu.be/3r8891c2G6>
 Vimeo <https://vimeo.com/243532375>

Regional



LAOCA: Latin American Ocean Acidification Network



Caribbean OA, FANs and Pollution Network



CMA: Caribbean Marine Atlas

✓ INVEMAR is the Regional Training Centre-LAC since 2014
 ✓ Ratification on 2020 until now

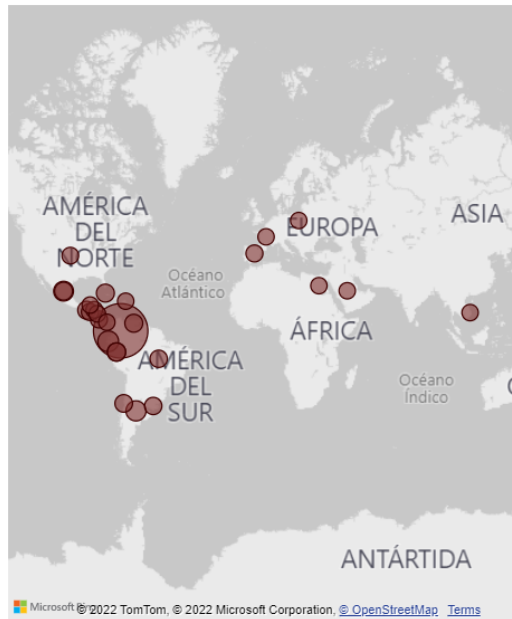
WTA Capacity Development Strategy

Summary of training courses delivered in 2022

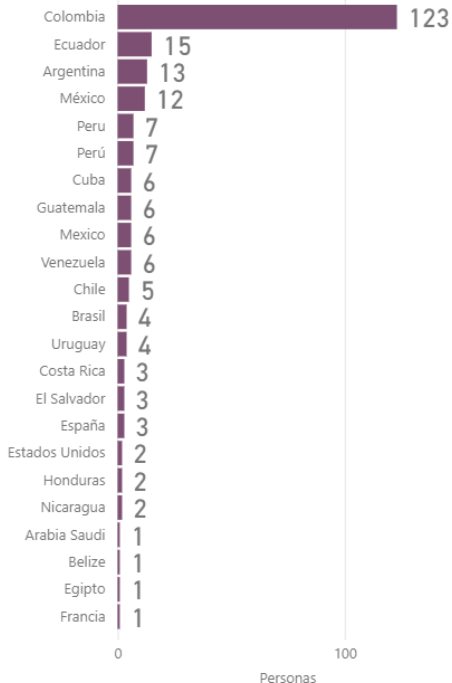


2022

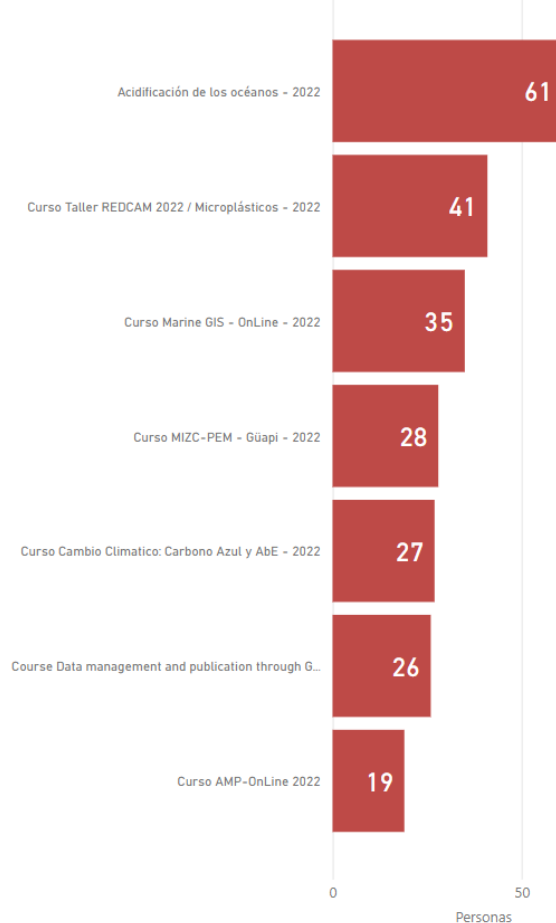
Estudiantes por país



Personas por País



Personas por Curso



Todas

Cursos 7
Países 27

Capacitados 237
MUJERES 117
HOMBRES 120



Status during “post” Covid-19 Pandemic conditions

| | # applicants | # selected | # certified | % drop out | # courses |
|------|--------------|------------|-------------|------------|-----------|
| 2021 | 647 | 441 | 317 | 26% | 9 |
| 2022 | 327 | 237 | 190 | 20% | 7 |

DEMANDS:

- ✓ New platform template demanding effort for content development (difficult to reach with multi-experts as trainers)

INCREASE:

- ✓ # of topics (New course training topic: Data management and publication through the Global Genome Biodiversity Network (GGBN) – 2022 (English))

DECREASE fieldwork & lab

2019 – 6 Courses (face-to-face)
2020 – 5 Courses (virtual)
2021 – 9 Courses (virtual)
2022 – 7 Courses (virtual)

Facts and Figures 2015-2022

(OTGA & OTGA 2.0)

7/7 courses of OTGA 2.0 January – December 2022

Countries

34

Courses

50

Topics

17

Participants

1.274



669
53%

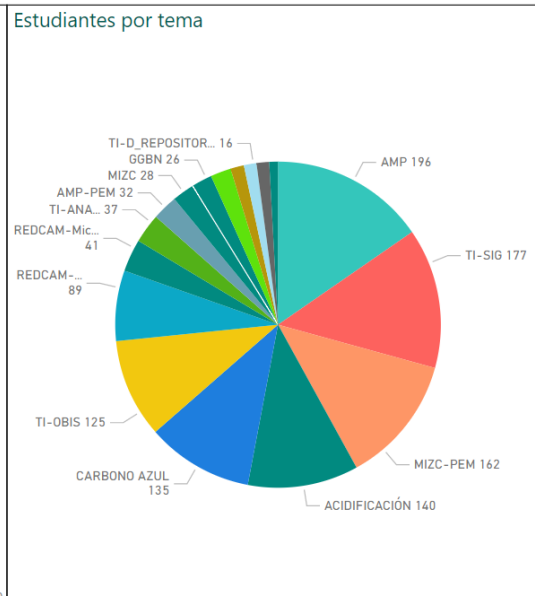
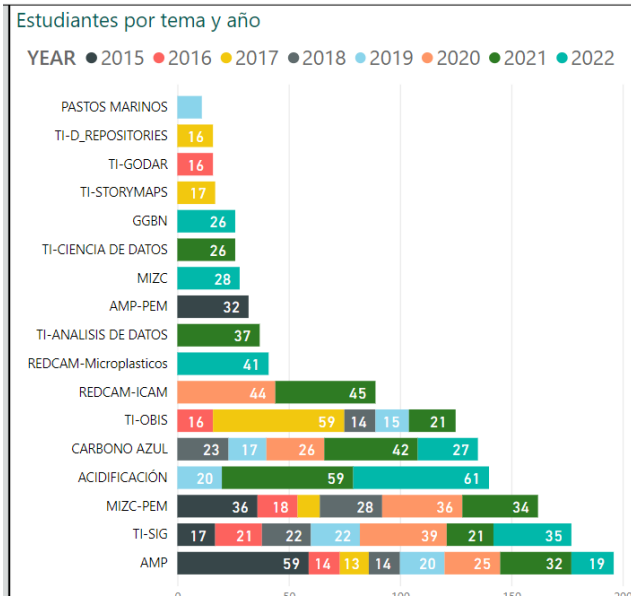


605
47%

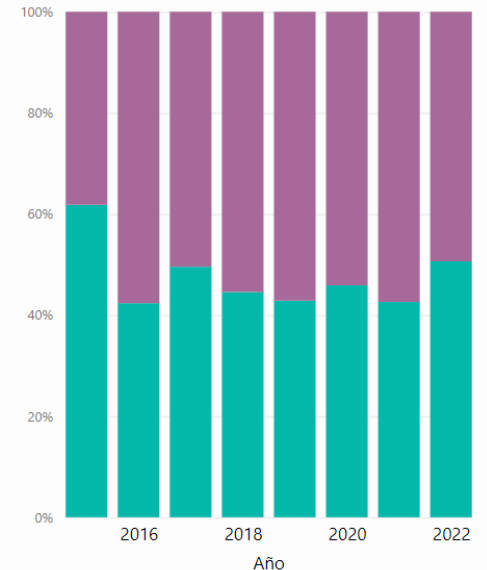
Target audience: Oceanic data and marine information managers and marine environment researchers with training requirements in data management and/or information management



Participants by topic / year



Participants by gender per year



Training topics Covered faced

- Blue Carbon
- Ocean Acidification ODS 14
- Marine GIS and Data Science
- Data management and publication through the Global Genome Biodiversity Network (GGBN)
- Marine Spatial Planning & ICAM
- Marine Protected Areas (MPA)

Challenges on 2022

- ✓ Increase training opportunities (for 2022 one new course topic - GGBN)
- ✓ Continue MPA course with RTCs Cooperation (Portugal – Colombia)
- ✓ Increase the cooperation between formal (Universities) and non-formal training courses
- ✓ Use and improve the existing networks
- ✓ Establish cooperation between “Science Sector” with “Private sector”
- ✓ Establish cooperation between “Science” to “Media”
- ✓ Training priorities for the Region are changing

Regional MSPforum - Latin America and the Caribbean



Thank you! ¡Gracias!
Merci !

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