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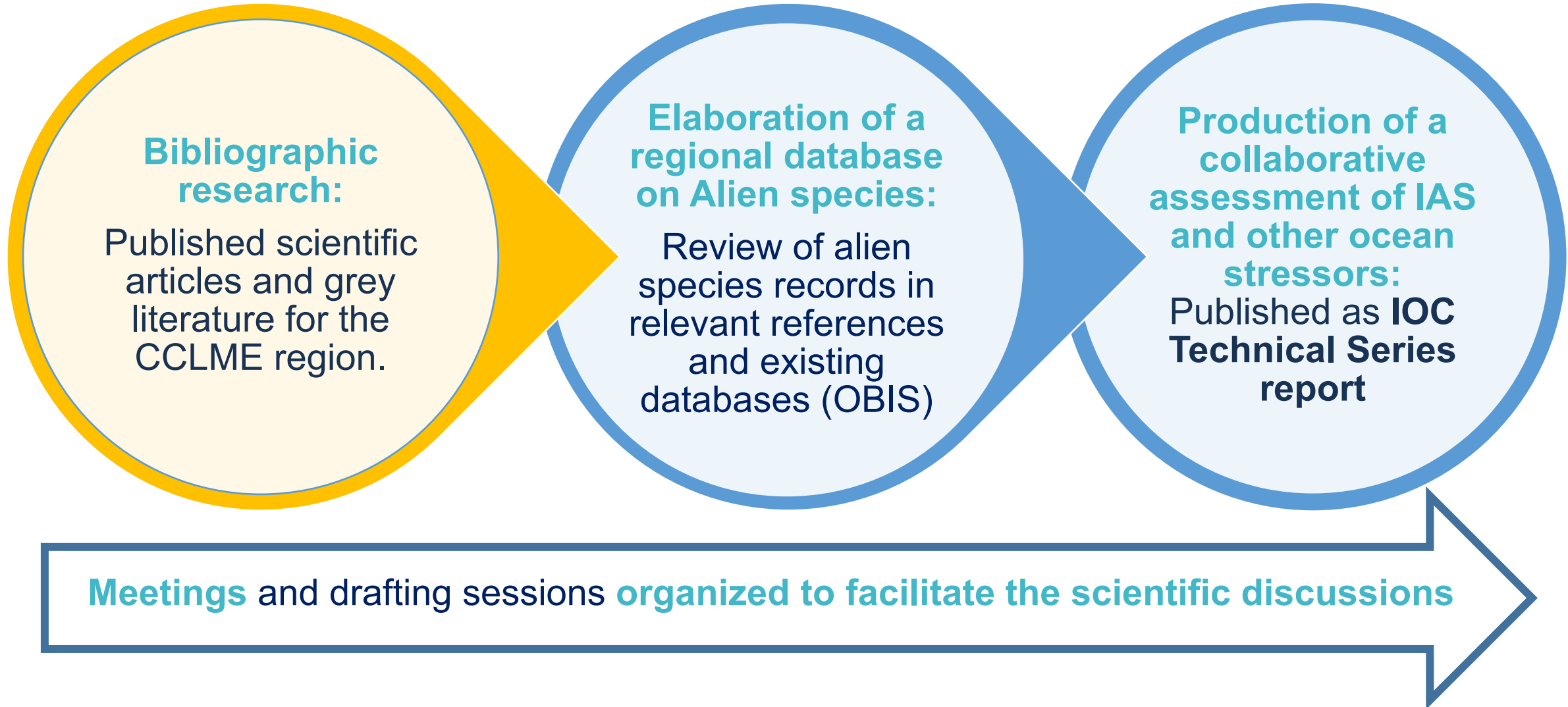
Intergovernmental
Oceanographic
Commission

Progress on the elaboration of a CCLME Alien Species Database

Itahisa Déniz González – Project coordinator – 20 November 2023

Our Project

Pillar I: Bibliographic search



Bibliographic research:

Published scientific articles and grey literature for the CCLME region.

Elaboration of a regional database on Alien species:

Review of alien species records in relevant references and existing databases (OBIS)

Production of a collaborative assessment of IAS and other ocean stressors:

Published as **IOC Technical Series report**

Meetings and drafting sessions organized to facilitate the scientific discussions

Bibliographic search

The task

	Web of Science	Scopus	Google Scholar
Arabic	✓ (no results)	✓ (no results)	✓ (no results)
English	✓	✓	-
French	✓ (no results)	✓ (no results)	✓ (no results)
Portuguese	✓	✓	-
Spanish	✓	✓	-

Bibliographic search Results



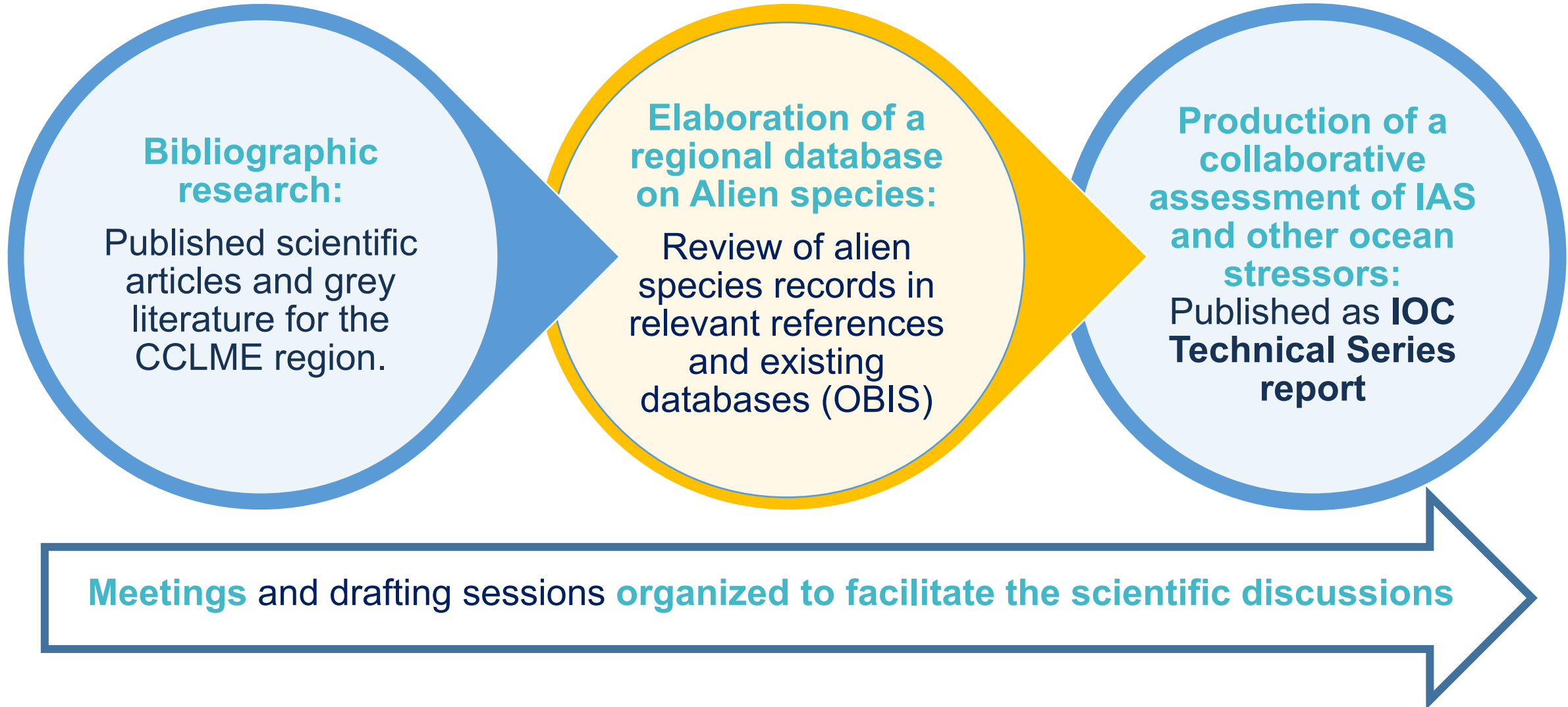
Thousands of references!

Every article needs verification and validation – not done so far

To be done while going through the list to identify the next articles to feed the database

Our Project

Pillar I: CCLME Alien Species Database

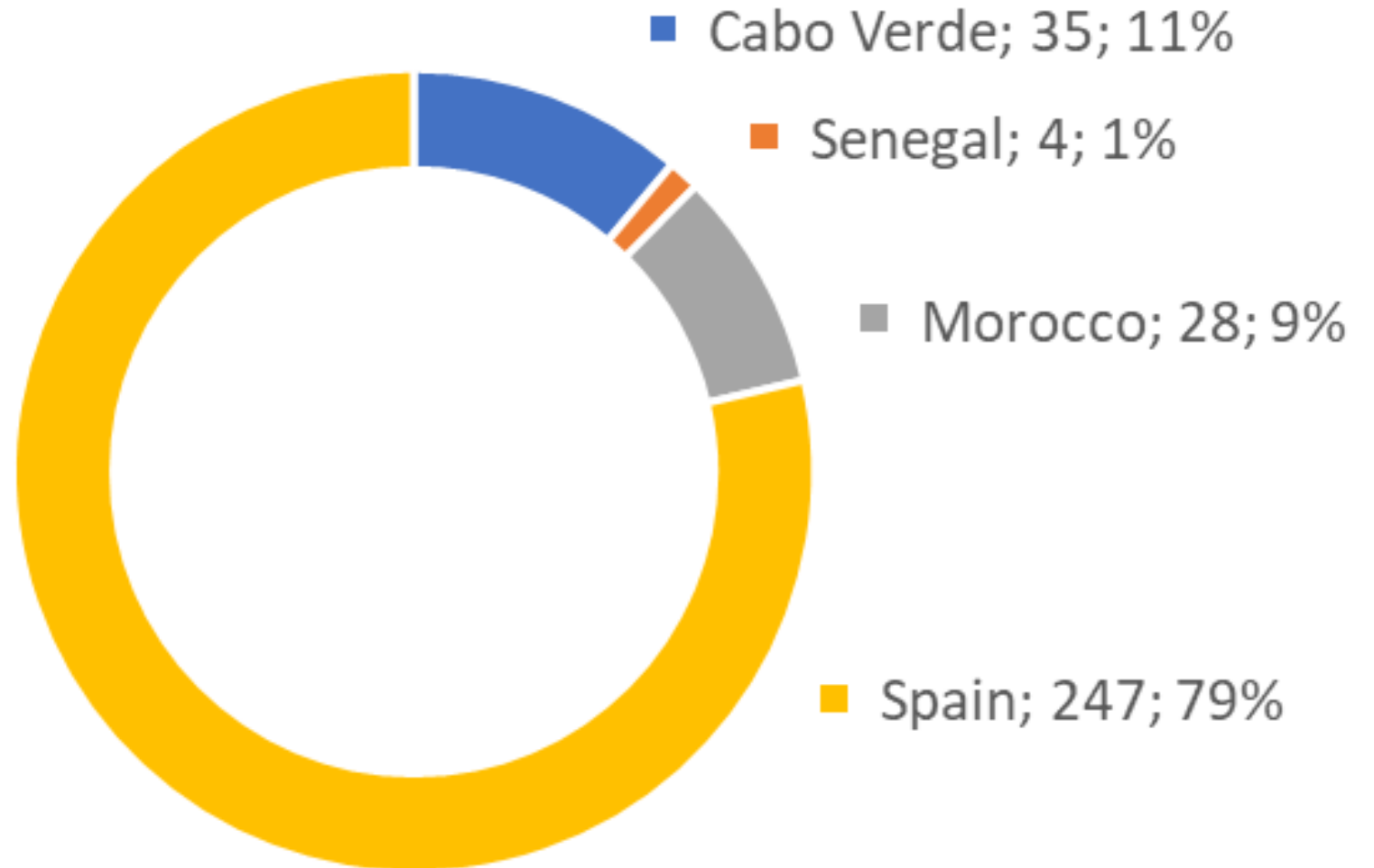


CCLME Alien Species Database

Facts and figures so far...

316 registers

4 countries

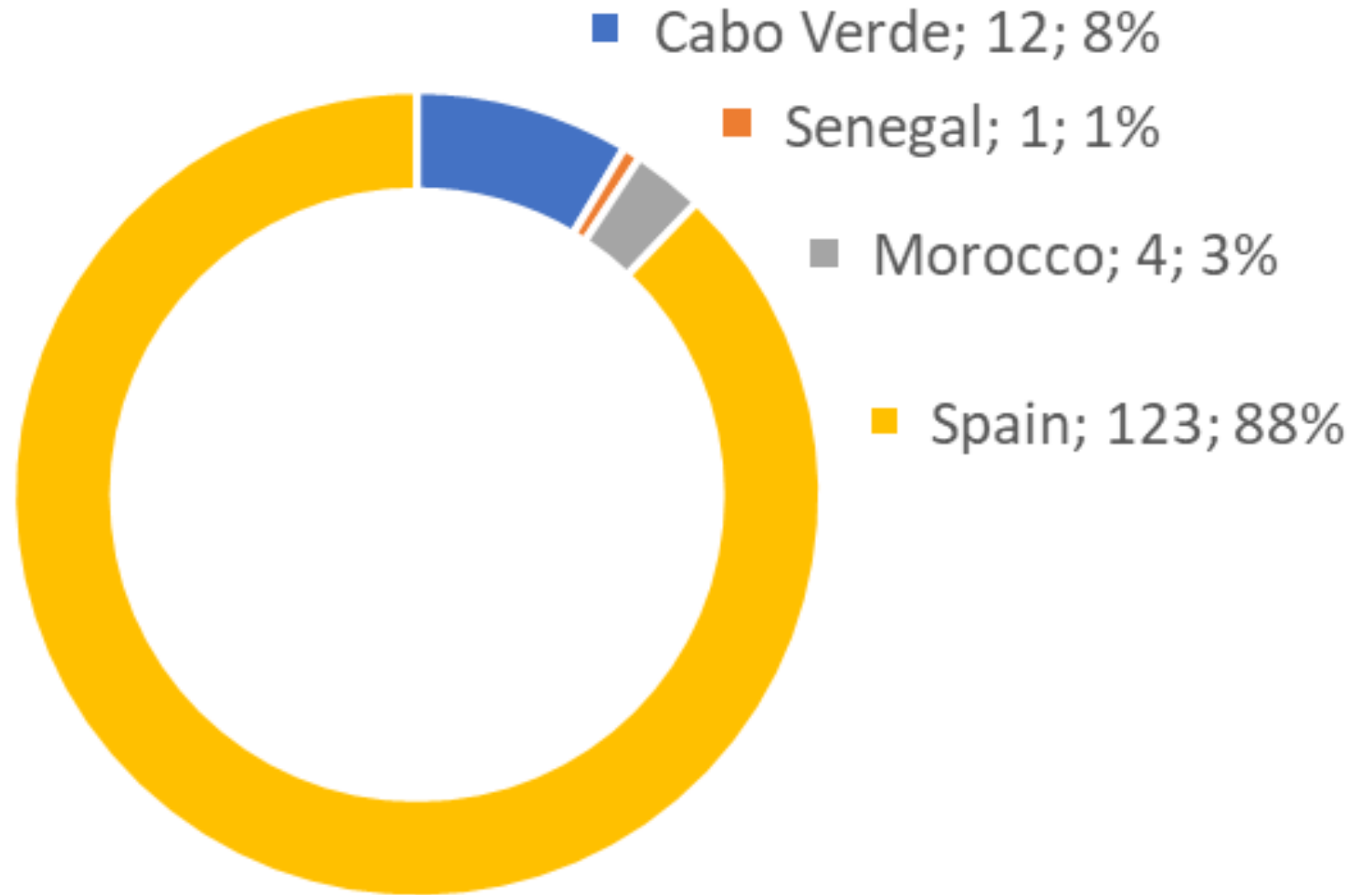


CCLME Alien Species Database

Facts and figures so far...

316 registers

Extracted from 140 publications



CCLME Alien Species Database

Facts and figures so far...



316 registers

13 phylum

Annelida
Arthropoda
Bryozoa
Chlorophyta
Chordata
Cnidaria
Ctenophora

Echinodermata
Mollusca
Myzozoa
Ochrophyta
Porifera
Rhodophyta

CCLME Alien Species Database

Data gaps



- No registers for **Gambia, Guinea, Guinea Conakry and Mauritania**
- Do you spot any phyla missing? → What are the scientific references for those?

Our Project

Connection between Pillar I and Pillar II

Pillar I

Bibliographic research:

Published scientific articles and grey literature for the CCLME region.

Elaboration of a regional database on Alien species:

Review of alien species records in relevant references and existing databases (OBIS)

Production of a collaborative assessment of IAS and other ocean stressors:

Published as **IOC Technical Series report**

Pillar II

Review and Upgrade of the CCLME Eco-GIS Viewer:

Data compiled within the project will be made available, such as the CCLME Alien Species Database

Meetings and drafting sessions organized to facilitate the scientific discussions



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THANK YOU

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