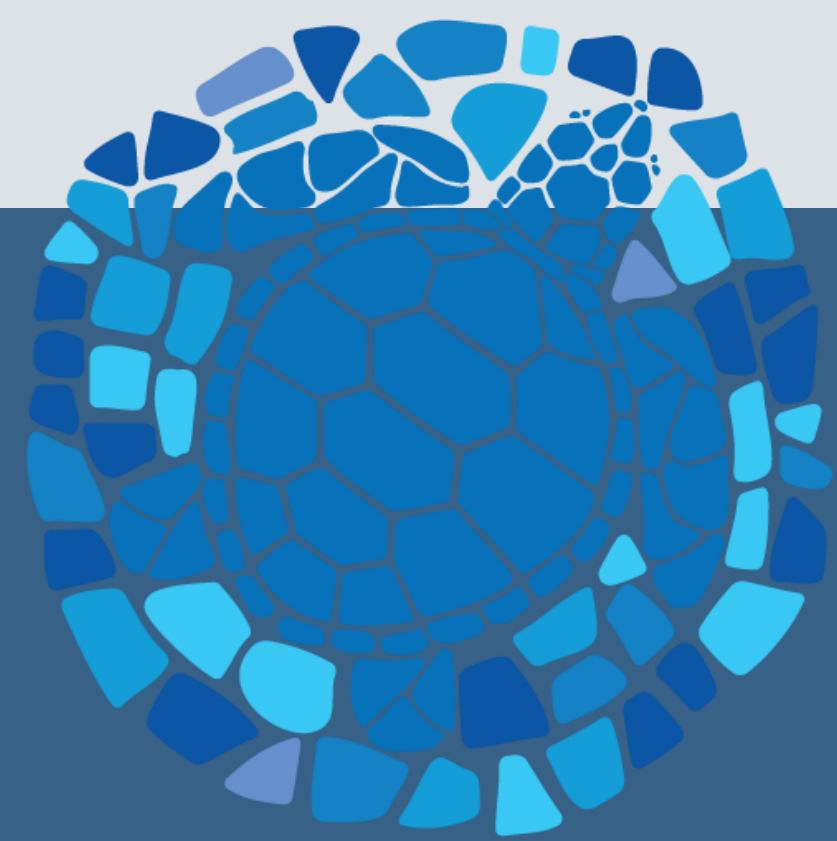
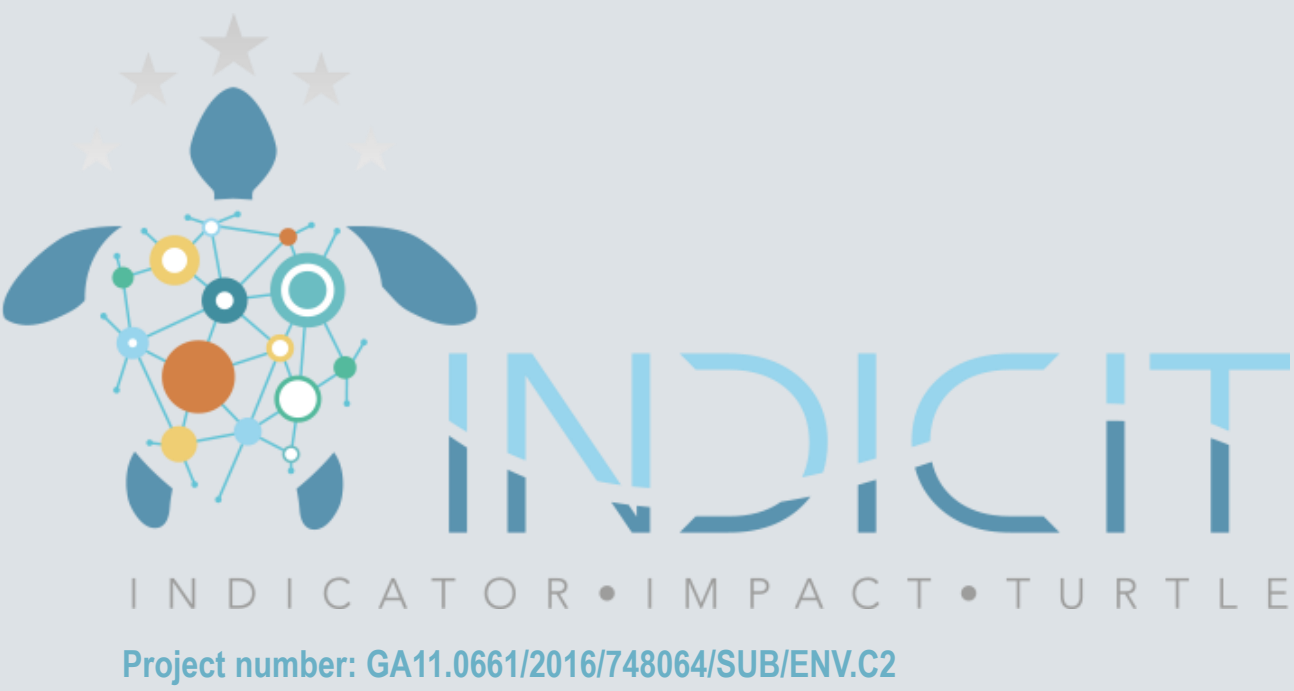


SPANISH MEDITERRANEAN COLLABORATIVE NETWORK FOR DATA SHARING AND STANDARDIZATION OF METHODOLOGIES FOR MONITORING DEBRIS IMPACT ON SEA TURTLES IN THE FRAME OF THE INDICIT PROJECT



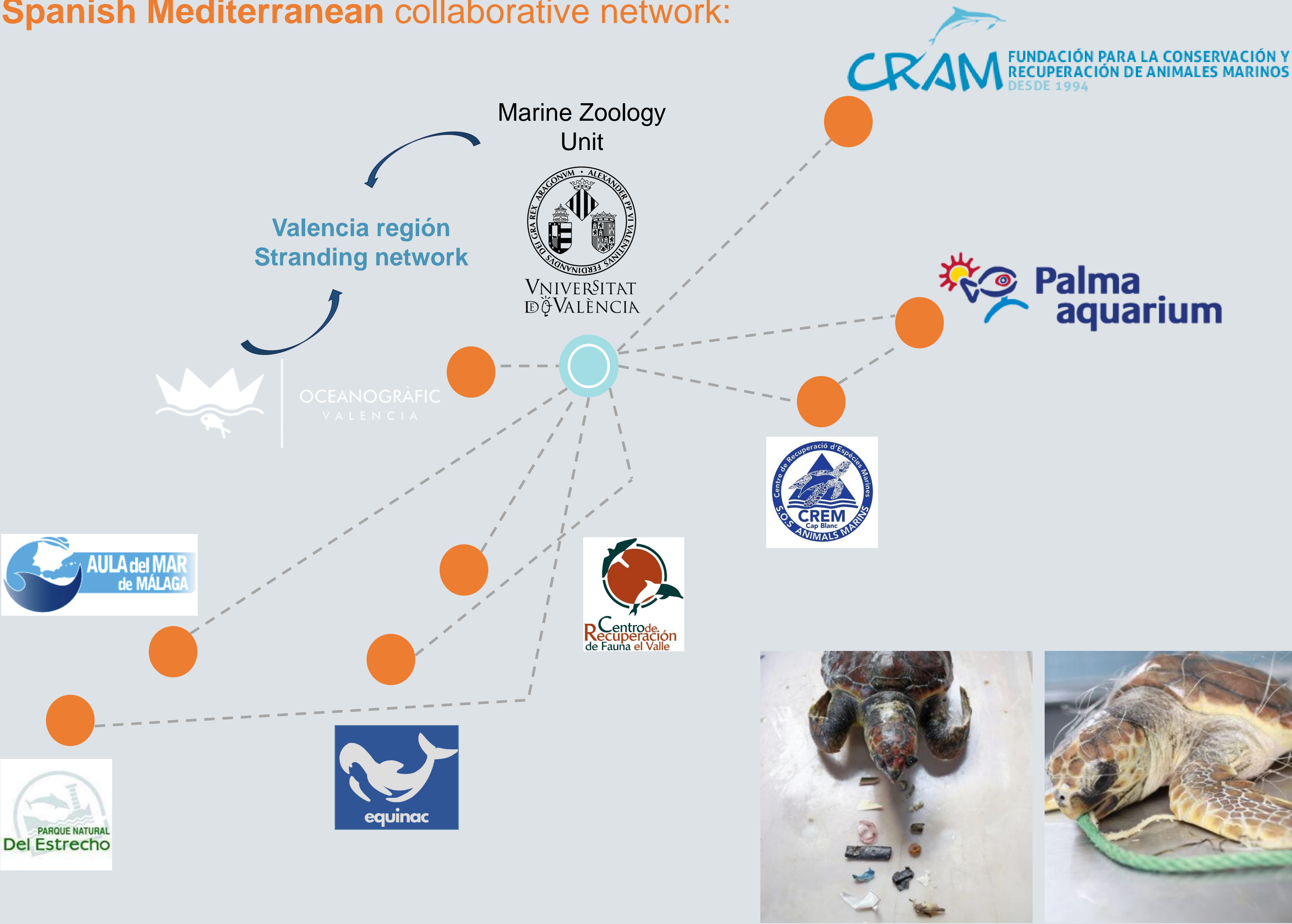
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- Develop a set of **standardized tools** and **protocols** for monitoring the impacts of litter on marine fauna as **bio-indicators**.
- **10 partners** from **5 EU countries** (France, Italy, **Spain**, Portugal and Greece)
- 3 types of litter impact indicators: **Litter ingestion**, **Micro-litter**, **Entanglement in debris**

Spanish Mediterranean collaborative network:



Partner	Turtles / year	Dead (%)	Indicit data (turtles)
CRAM	30	5.5	#
Palma Aquarium	40	#	26
CREM Cap Blanc	9	66.7	*
CRF El valle	20	75.0	8
Equinac	30	83.3	#
CEGMA	7	#	#
AULA del MAR	#	#	#
Oceanografic Valencia	50	40	22
UZM (UV)			155

* Turtles necropsy carried out in Palma Aquarium rescue center
Collecting data

INDICATOR 1

“Macro-litter ingested by sea turtle”

Standardized Protocols Necropsies and data collection

Data on debris ingestion from **189 necropsied + 22 live loggerhead sea turtles**



Contribution to INDICIT consortium

Good Environmental Status GES

INDICATOR 2

“Marine wildlife entanglement in debris”

SURVEY ON THE ENTANGLEMENT:

No. turtles entanglement / year	Mean of 5 entangled turtles /center/year
Type of debris responsible for entanglement	Nets, ropes, nylon, raffia fiber, plastic bottles, textile, fishing line
Frequent lesions	Skin necrosis, Suffocation

