



Actions conducted by ORTHONGEL to improve catch declarations onboard purse seiners & at landing



**THERE WILL BE NO MIRACLE!
 THE PROPOSED AMENDMENT REMAINS THE ONLY WAY TO PUT AN END TO
 INVOLUNTARY INFRINGEMENTS BY EU PURSE SEINERS**

IDENTIFYING THE REAL ISSUES: A STATISTICAL ISSUE, NOT A BEHAVIORAL ONE



EXPERIMENTS OF INCREASED AND MONITORED SAMPLING AT LANDINGS IN 2021 & 2022

Test 1 :
 CAP BOJADOR (upper deck) 😞



Test 2 :
 VIA EUROS (lower deck) 😞



Test 3 :
 GUEOTEC (lower deck) 😞

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On the lower deck, fish temperature increase was limited
 Good starting point for a sampling protocol

On the upper deck, fish temperature rises
 Significant slowdown in unloading time

PHOTO EXPERIMENT OF UNLOADING NETS IN 2022

Test 4 :
 STERENN (pictures) 😞



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No significant slowdown in unloading time
 Easy to implement
 Easily storable and analyzable data

Not so precise
 Rare catch possibly missed
 inconsistent photo quality

FEASIBILITY STUDY OF ELECTRONIC IDENTIFICATION OF CATCHES STARTING END OF 2022

(currently waiting for FEAMPA, measure 28 funding)



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Pictures databases should soon be available
 Cameras already used on some vessels
 Improvement of the data at its source

Need the development of AI onboard + several years of learning
 Permanent cleaning of cameras
 No guaranty it will work on all boats due to conveyors configuration