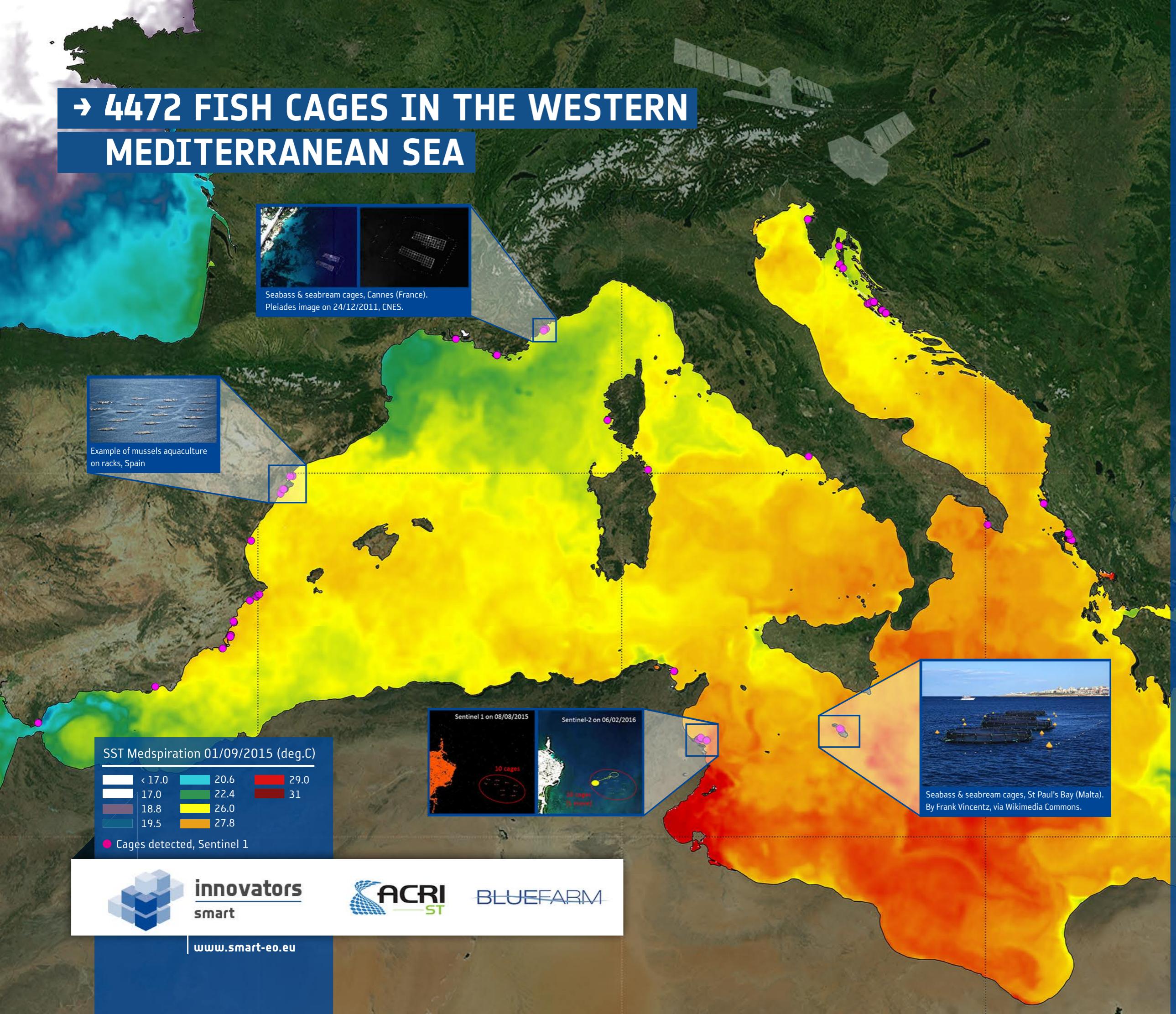


→ 4472 FISH CAGES IN THE WESTERN MEDITERRANEAN SEA



METHODOLOGY:

- Collection of at least four Sentinel-1 images above the same location, taken during a 6 months period to cover the whole Western Mediterranean Coastline [in total, 223 S1-SAR scenes were used]
- Computation of the minimum of the SAR signal to remove dynamic features

Detection of static features at sea: either mussels racks or finfish cages

VALIDATION:

- Detection of potential cages with Sentinel-1
- Validation by an expert with Sentinel-2 true colour or very high resolution images when available

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Cages detection processing from ACRI-ST [SMART project, ESA DUE]
Sea Surface Temperatures from Ifremer [Medspiration project, ESA DUE]