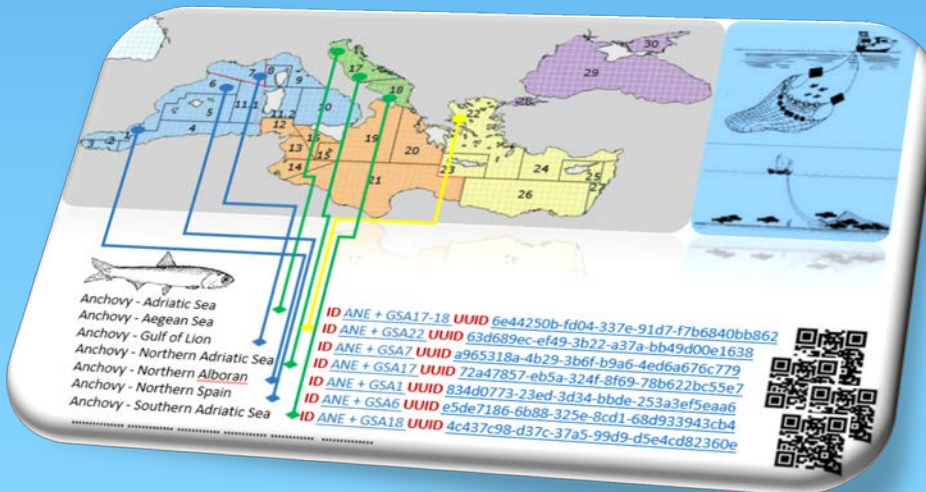




Food and Agriculture  
Organization of the  
United Nations



# Future H2020 development opportunities



FIRMS FSC11 Steering Committee Meeting – Eleventh session  
Rome, Italy, 13-14 and 18 May 2019

# 1. BlueCLOUD

BlueCLOUD is a natural evolution of BlueBRIDGE and EMODNet services to demonstrate the thematic EOSC cloud to support & better manage the many aspects of ocean sustainability, through a set of five varied pilot *Blue-Cloud* demonstrators. FAO is in two demonstrators:

## 1) **Fish; a Matter of scale:**

- 1) **Fisheries Atlas:** Further develop the data ingestion tools of the Global Tuna Atlas and linkages to external reference data sources. Improve connection to computational environment (R and Dataminer) and data storage. Promote use of RShiny modules for end-user exploitation of data and analyses.
- 2) **GRSF;** additional features for data management and validation (incl. Food).

## 2) **Aquaculture monitoring** with Remote sensing data.

## 3) BlueCLOUD has 18 partners, and is a pilot for future activities

- 1) Partners include CNR-ISTI, FORTH, IRD, Ifremer, VLIZ
- 2) Budget €6M, FAO contribution €400.000,-

# 1. FoodCLOUD

FoodCLOUD; contribute to the FOOD 2030 vision by engaging European and international FNS research communities into EOSC, through a distributed e-Infrastructure; the FNS Data Commons (the “Food Cloud”)

- 1) GRSF UUIDs are useful to connects Fisheries and Food data. FAO will focus on collecting Food Composition data, and connect to BlueCLOUD.
- 2) FAO foresees a dissemination through GRSF (2 fish with one hook)
- 3) FoodCLOUD has 24 partners and is a pilot for future networks
  - 1) 48 Months; with a.o. CNR-ISTI
  - 2) 1300 PM, €10M
  - 3) FAO budget €400,000.-



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Merci

Thank You

Благодарю

¡Muchas Gracias!

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