



**GOVERNEMENT**

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# **THE MANAGEMENT OF MARINE AQUACULTURE FACILITIES IN FRANCE**

# An often complex installation procedure

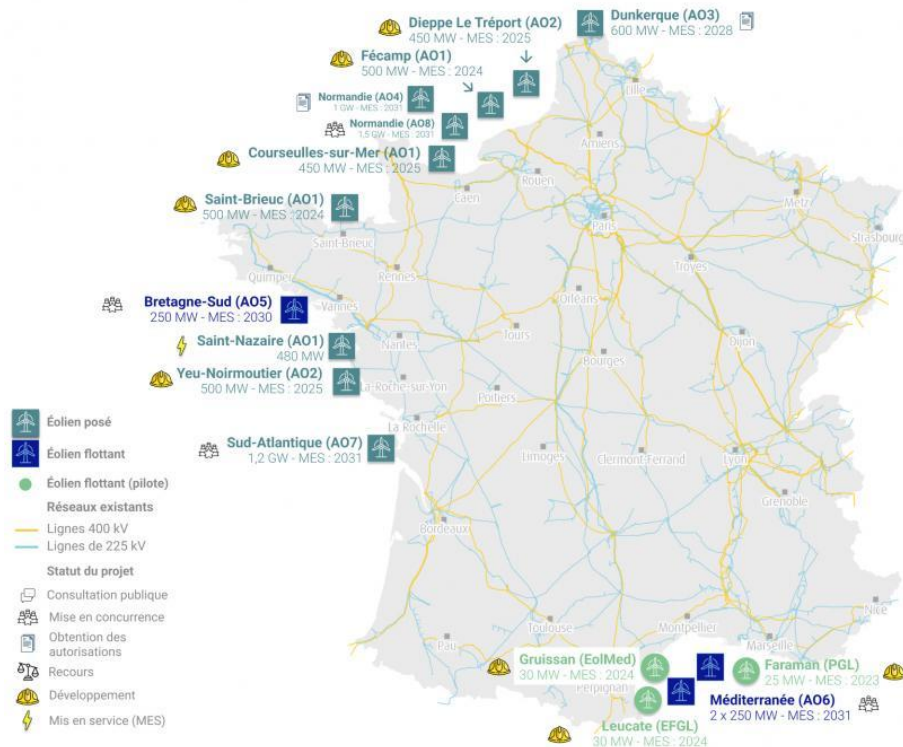
- In territorial waters :
  - « autorisation d'exploitation de cultures marines » - marine culture licence for every type of aquaculture, issued for
    - exploitation on the maritime public domain for direct and indirect activities
    - use of a sea water intake to power a private operation
  - Building permit (declaration or authorization under the urban planning code)
  - Health and/or animal health approvals for marketing, transport and/or processing
  - + for marine fish farms, declaration (from 5 to 20 tonnes/year) or authorization (from 20 tonnes/year) of a facility classified for environmental protection (“ICPE” in conformity with IEP regulation)

# An installation procedure that will have to evolve to meet new expectations

- In exclusive economic zone :
  - nothing for the moment !
  - Lack of health classification, lack of specific planification, no regulatory framework
  - But several requests and interrogations for many reasons :
    - concerns about the consequences of climate change for traditional aquaculture
    - implementation difficulties due to problems of social acceptability
    - predation issues (spider crab)
    - technological innovation
- In wind farms (in TW or EEZ) :
  - a regulatory framework to be completed : in TW, a convention to regulating the co-activities, but nothing for the moment in EEZ
  - technical difficulties to resolve (the design must allow for the installation of co-use facilities)
  - potential financial impact on conception and insurance costs and electricity final price
  - Need for establish a technical and strategical framework before calls of projects

# An installation procedure that will have to evolve to meet new expectations

Projets éoliens en mer en développement sur les façades maritimes françaises à l'horizon 2030



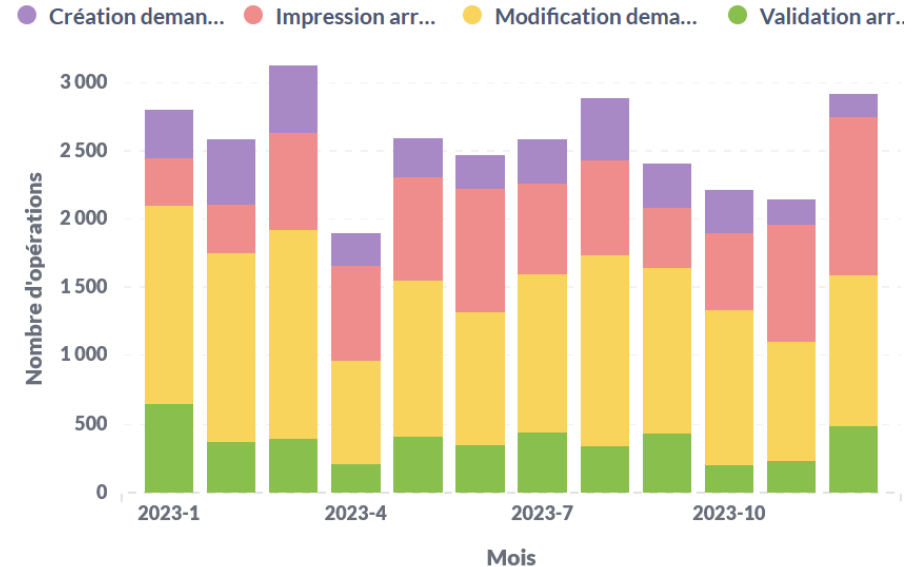
# Differentiated monitoring according to authorisations

- Each administration has its own application to follow the licences and their evolutions.
- Lack of dematerialised monitoring of controls for all administrations
- No interconnexion between different applications.
- Increase in statistical requests from enterprises, often on similar data, to meet European, national or local demands
- For the aquaculture operator :
  - Obligation to declare administrative changes link to his business to each administration
  - risk of oversight, lack of updates, problem in the event of an inspection
  - weariness and incomprehension
- For the administration :
  - no overall vision
  - Different monitoring tool, insufficient pooling of needs, administrative and budgetary costs

# Focus on the marine farming authorisation management application (ATENA)

- Tool for instructors to follow the all life of authorisation of concession
- Many different operations just for a file, and basically for renewal
- Need to modernize and to simplify

ATENA : Volumétrie par mois



# A willingness to plan activities : example of the GeoLittoral Aquaculture portal

## Goals :

- Make known the activity through a fine geographical visualization, closer to the territories
- Provide information to the general public and professionals
- Be a reference for updating planning documents like strategic front documents (“documents stratégiques de façade”) which incorporate the planning objectives under the Water Framework Directive and the Marine Strategy Framework Directive

## Construction :

- compilation of multiple data layers
- Support on the shellfish cadastre (authorizations are issued for each concession identified in this cadastre)

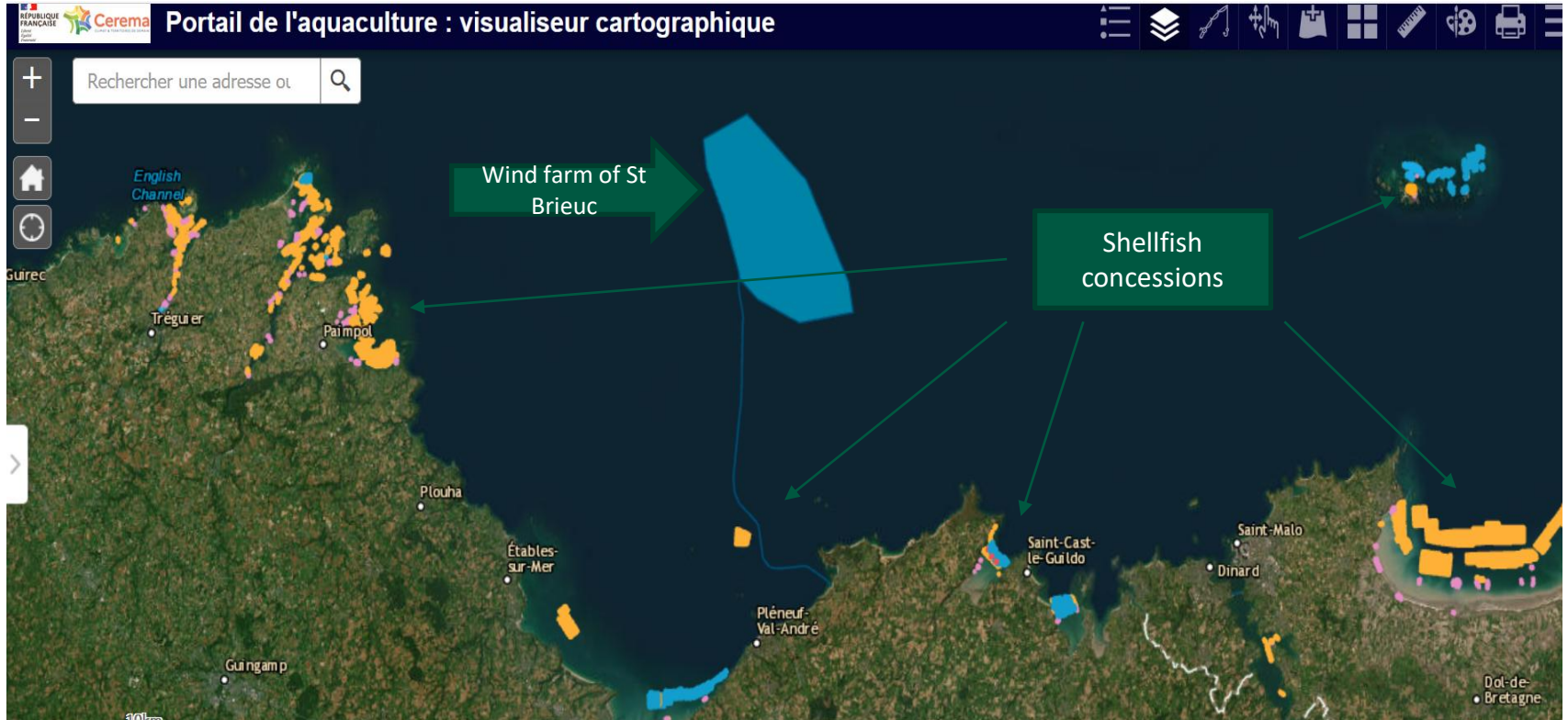


> A very useful tool to feed the public debate currently conducted in France on the planning of offshore wind power and the update of strategic facade documents

# A willingness to plan activities : example of the GeoLittoral Aquaculture portal

- A very useful tool to feed the public debate currently conducted in France on the planning of offshore wind power and the update of strategic facade documents
- This offshore wind planning work, integrated with the broader maritime spatial planning, aims to give visibility to citizens and stakeholders on future projects in the maritime areas concerned, resulting in two maps:
  - - Mapping of “priority areas” in which offshore wind farm projects may be awarded within 10 years of adoption, with a minimum target of 15.5 GW of new capacity to be allocated;
  - - A mapping of “priority areas” by 2050 that will be refined and revised after a new public participation that should take place within a decade, to achieve the objective of 45 GW installed.
- <https://www.eoliennesenmer.fr/planification-et-participation-du-public>





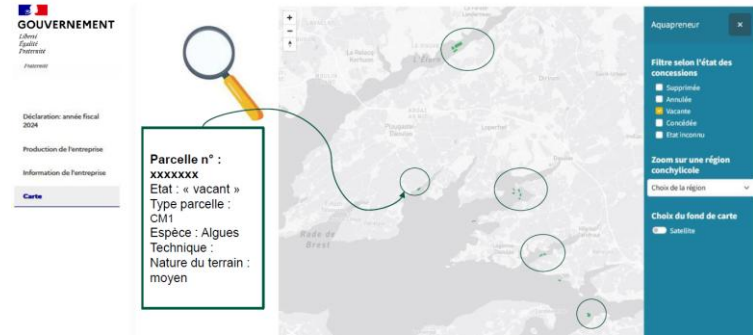
<https://www.geolittoral.developpement-durable.gouv.fr/portail-aquaculture-a1286.html>

# A modernization project for professionals : “Aquapreneur”

<https://beta.gouv.fr/startups/aquaculteurs.marins.html>

## Goals :

- a single data declaration to facilitate responses to reporting obligations;
- a mapping service of the status of marine crop concessions;
- the possibility of making applications for installation or renewal of concession online



# Other projects for the future

Simplification of the  
regulatory  
framework

Guidance for  
operators

Benchmark with  
other states

development of aquaculture co-  
productions, on the coast and  
offshore