



Ministry Agriculture, Rural Development and Fisheries  
Directorate General of Fisheries and Aquaculture



## Fisheries and aquaculture in Algeria, situation and economic challenges

*Tunisia, Thursday, October 4, 2018*





# SUMMARY

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**1. The fisheries and aquaculture in Algeria**

**2. Fishing activities Development Strategy and  
Aquaculture "Aquapêche"**

**3. Status of implementation of the Strategy**

# **1. The fisheries and aquaculture in Algeria**



# Place of Algeria in the field of marine fisheries

1/5 des inscrits maritimes et 12 % des postes d'emplois

12% of the quantities fished and 27% of blue fish production

5% of the total fleet and 30% of the flotilla of Sardine



## Fishing in the Mediterranean Indicators

- 23 countries
- 45,500 km of coastline
- 526,600 km<sup>2</sup> of continental shelf
- A population of 470 million
- Production of 300,000 tons of blue fish
- Imports: 4.4 million tonnes

Employment

Size of fishing

Flotilla

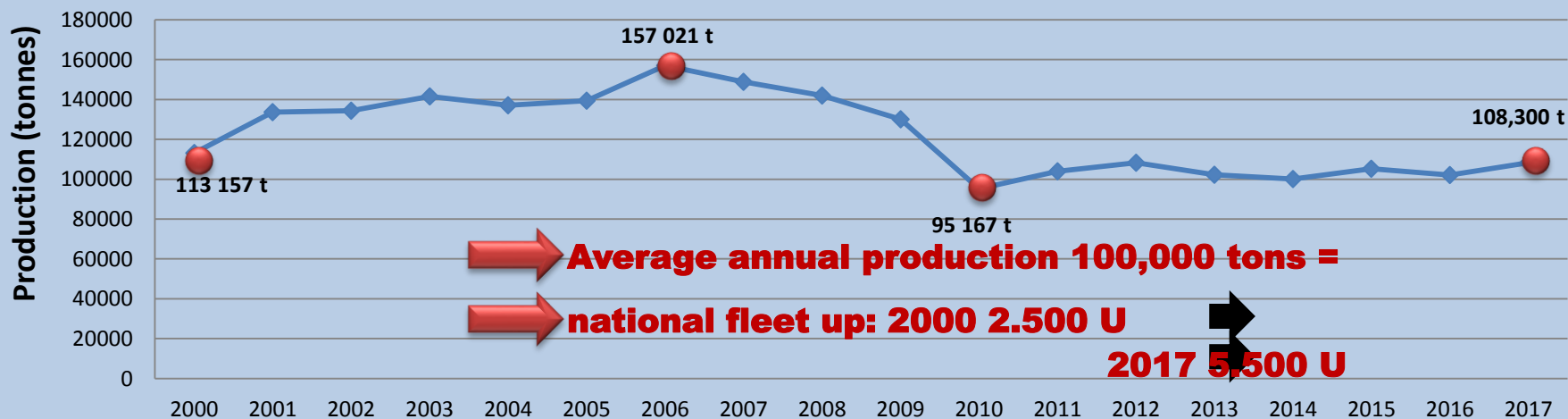


Source: FAO

# Main indicators of fishing in Algeria

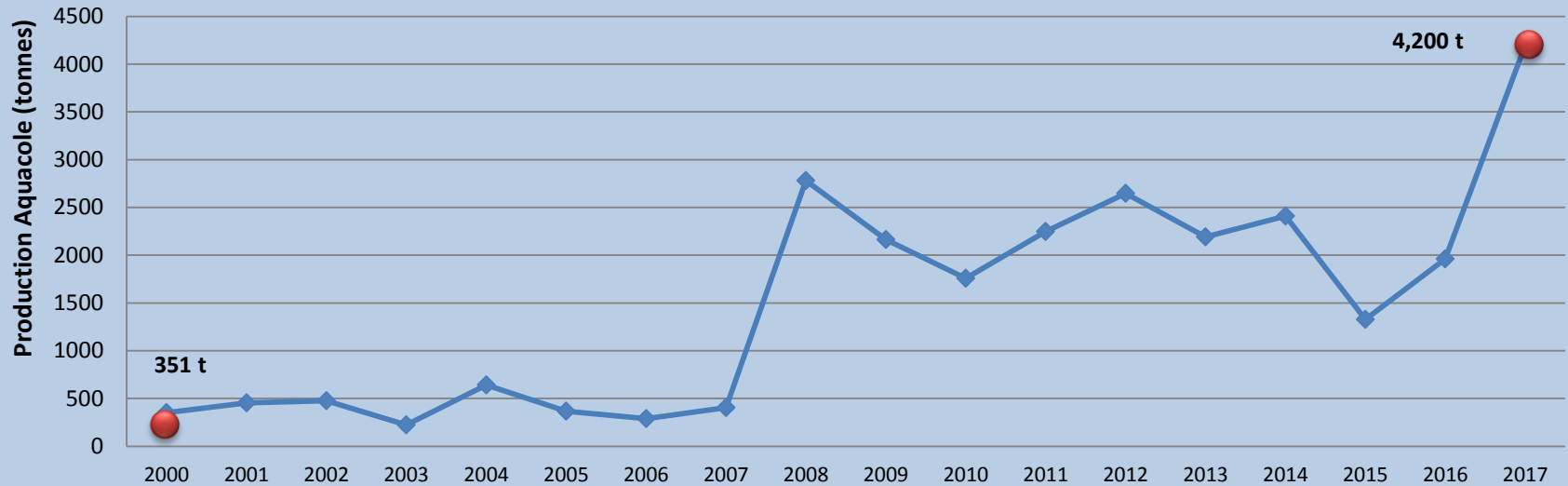
KEY INDICATORS	Unit	2016	2017
fish production	tons	102 140	108,300
apparent consumption	tons	144 218	146936
National flotilla	Number	5 333	5,500
registered shipping	Number	49 836	53423
jobs	Number	95000	103.000
Imports	tons	44 333	40307
	million USD	113	121
Exports	tons	2255	1671
	million USD	6.7	7.36

Evolution de la Production halieutique totale (Tonnes) (2000-2017)



# Evolution of aquaculture production in Algeria

Evolution de la Production Aquacole (tonnes) (2000-2017)



## Exploited species:



*Sparus aurata*  
(DORADE)



*Dicentrarchus labrax*  
(SEA BASS)



*Argyrosomus regius*  
(SKINNY)



*Perna perna*  
(MOLD AND OYSTERS)



*Cyprinus carpio*  
(CARP)



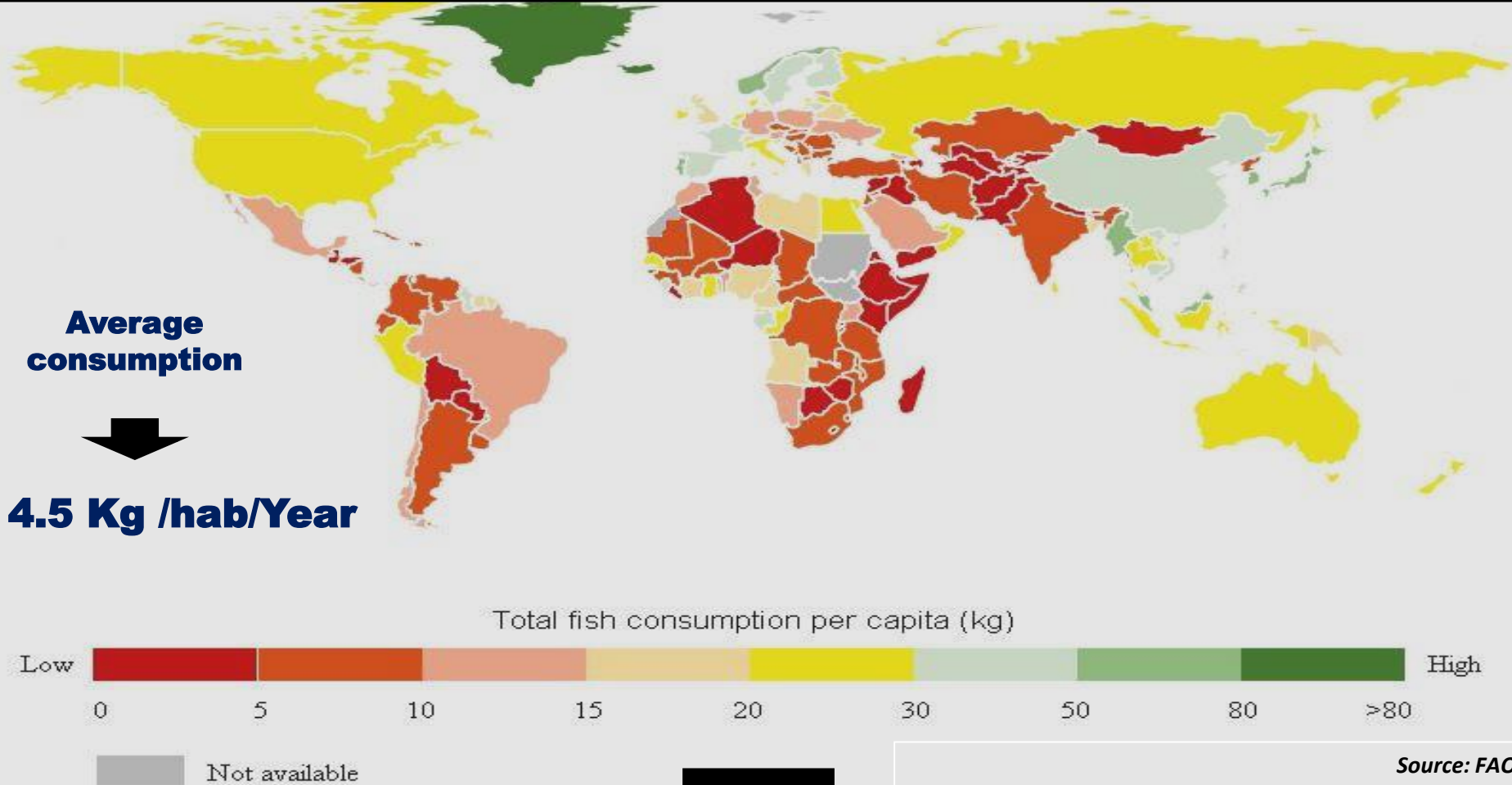
*Anguilla Anguilla*  
(EEL)



*Oreochromis niloticus*  
(Tilapia)



## iv. Fish consumption per capita



**Our country has a large deficit in fish production from marine fisheries, hence the importance of responding to the demand through the development of aquaculture.**

**2. fishing activities Development  
Strategy and aquaculture  
"Aquapêche"**

# Key strengths and challenges of the economy of the fishing and aquaculture in Algeria

## STRENGTHS

Une économie productive renouvelable (valorisation d'un patrimoine naturel intergénérationnel) : **9,5 millions d'hectares** de zones de pêche et d'aquaculture exploités et exploitables au bénéfice direct en matière de revenus et d'emplois, de **550.000 habitants**

Un rang privilégié en méditerranée pour la pêche maritime (**2ème pour les captures totales et 1er capture des petits pélagiques**)

Des moyens de production appréciables dont **5.500 bateaux de pêche occupant 100.000 emplois**

Une population de professionnels jeunes (**60% des inscrits maritimes ont moins de 40 ans**) ;

**Plus de 80% de la consommation apparente** de produits de la pêche est issue de la production nationale contribuant au renforcement de la sécurité alimentaire

**Des investissements publics et privés importants consentis depuis 2000**, à mieux valoriser sur le plan économique et social (la flotte de pêche a presque doublé, la population maritime a presque triplé, 20 ports et abris de pêche et plages d'échouage ont été construits ou aménagés) ;

**Important inland water potentials:** + 70 dams, ponds and large + 400 + 13.000 identified irrigation ponds.

# Key strengths and challenges of the economy of the fishing and aquaculture in Algeria

## challenges

Augmenter l'offre en production de poisson

Préserver et protéger les stocks et les écosystèmes marins

Mener à terme et **valoriser les investissements publics et privés** consentis ⇒ « *politique durable* »

Consolider **les emplois** existants dans la pêche et créer de nouveaux dans les domaines de l'aquaculture, des services et de la commercialisation ⇒ « **emplois productifs** » ;

**Occuper** et valoriser les espaces marins ⇒ « **enjeux de sécurité** » ;  
**Sauvegarder** et renforcer la place de l'Algérie dans la pêche méditerranéenne ⇒ « **enjeu régional** »

**Ouvrir des opportunités** de développement et de croissance pour les communes et populations du littoral concernés ⇒ « **désenclavement économique** » ;

**Moderniser** les activités de la pêche durable ⇒ « **Mise à niveau des techniques et des normes de production et de consommation** » ;

Contribute to the emergence of **new economic activities and associated cross** with sectors valuing marine resources ⇒ "**Blue Growth**"

## Foundations of Strategy "Aquapêche"

- ➔ **Result** a forward-looking approach by 2035;
- ➔ **features** objectives and instruments to develop and priority actions to take for the implementation of the Action Plan of the Government resulting SEM Program the President of the Republic;
- ➔ **fits** in the continuity of development programs initiated since 1999;
- ➔ **Is based** an approach at enlarged participatory Local, regional and national with the participation of different partners involved in the Sector;
- ➔ **Drafted** with the support of international organizations (UNDP, FAO, UNIDO).

# Areas of intervention

## "Aquapêche"

### axis 1

PROMOTION OF SECTORS FOR FISHERIES AND AQUACULTURE, ORIENTED INTEGRATION AND SUSTAINABILITY AND PROMOTE THE PRESERVATION AND JOB CREATION.

### axis 2

IMPROVING MARKET SUPPLIES WITH DOMESTIC PRODUCT DIVERSIFIED, BETTER QUALITY AND MORE ACCESSIBLE FOR CONSUMERS.

### axis 3

INSERTING DEVICES SUPPORT AND SUPPORT THE DEVELOPMENT OF SUITABLE DEVELOPMENT OF SECTORS OF FISHERIES AND AQUACULTURE.

### axis 4

CONSOLIDATION OF GOVERNANCE AND STRENGTHENING PARTICIPATORY MANAGEMENT.

## Key medium-term outcomes



**Increased  
production at  
about 200  
thousand tons**

**Preservation  
of 80 thousand  
jobs**

**Creation of  
40  
thousand  
job  
positions**

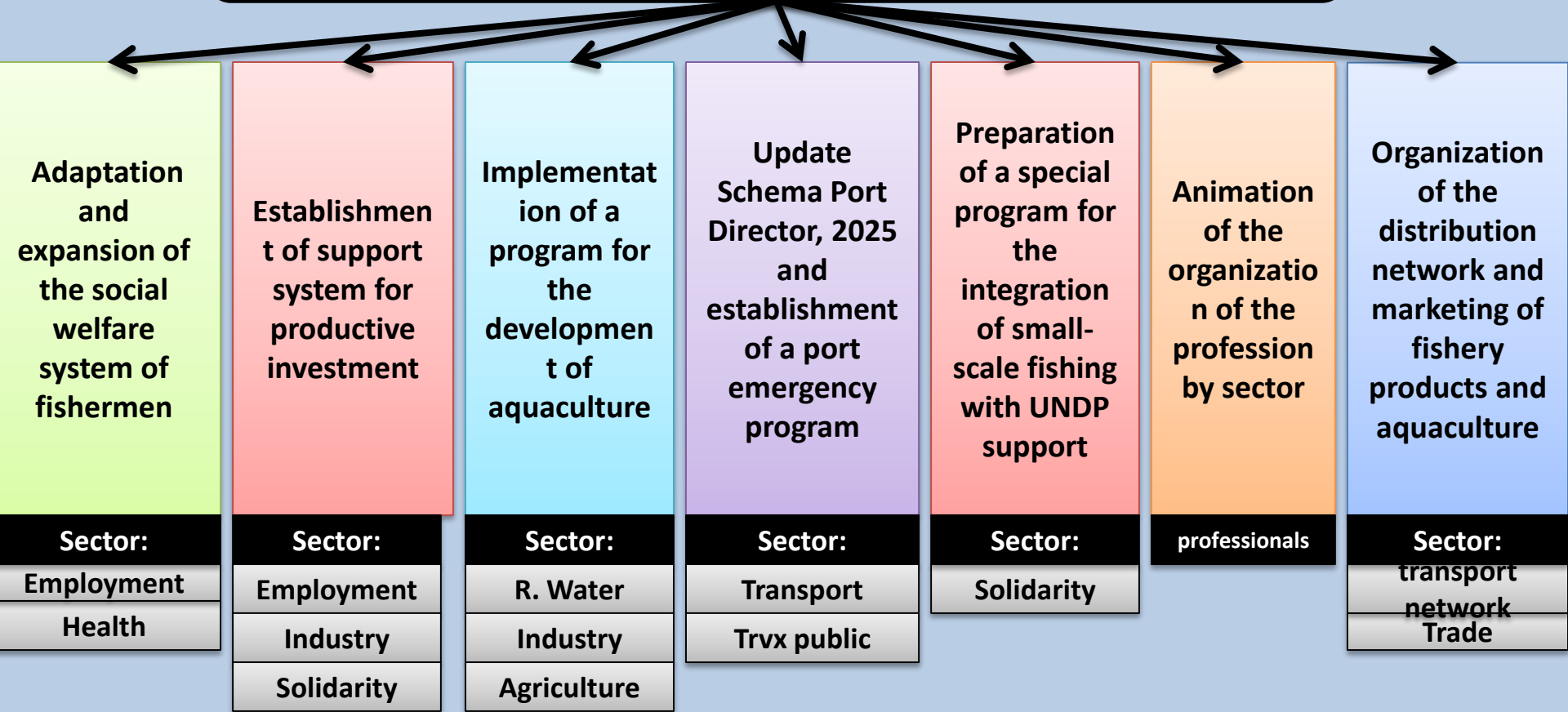
**A turnover  
of 110  
billion  
Dinars**

**Mobilization  
100 MDA for  
productive  
investment**



# Actions carried out in coordination with partners

## Sectors





<b>Preparation of a five-year program for Research</b>	<b>Sector:</b>	Scientific Research
<b>Reconciliation of professional needs and Training System operators</b>	<b>Sector:</b>	Professional training
<b>Adaptation and strengthening of the regulatory framework</b>	<b>Sector:</b>	Miscellaneous Professional +
<b>Development of tourism activities, Water and Underwater</b>	<b>Sector:</b>	Tourism and Sports

## ● **In terms of support to the development of aquaculture on a large scale:**

- ➔ Identification and assignment of Aquaculture activity areas (BIA) at sea and on land;
- ➔ Royalty fee the almost free grant :  
(1 DA / sqm / year to land and 1 DA 800 / ha / year at sea)  
and 25 years renewable tacitly;
- ➔ Exoneration and downward revision, respectively, customs duties and VAT for imported food;  
  
Exoneration from all taxes during the first 3 years of entry  
➔ into production;  
  
Bonus Total interest relating to the operating appropriations  
➔ (which are of the order of 8%);

 Extension and promotion of the aquaculture activity through farms and experimental stations;

 Decentralization and easing regulatory procedures;

 Implementation within the existing support devices (ANSEJ, CNAC ANGEM) a single window with a guide;

Customized Training promoters in the sector institutions.



### **3. Status of implementation of the Plan Strategy Aquapêche**

# Development of specific fisheries

## fishing season for bluefin tuna

### •2017 campaign



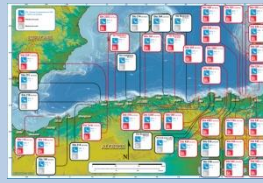
- Intervention vessels 14, divided into two joint fishing groups;
- The whole of Algeria's quota allocated by ICCAT in respect of the year 2017 (1043 t) was caught.

- An increase Algeria's quota of bluefin tuna is to be recorded for the period 2018-2020, 1,300 t, respectively, in 1398 and 1600t t.



## Reopening of coral fishing

Finalizing the regulatory system governing this activity in anticipation of the reopening of the fishery in 2018; Training more 200 Professional divers in the field of diving.



## swordfish fishing season

Preparation of a device on fishing swordfish, under the implementation of the latest ICCAT recommendations relating to quotas. This quota is 550 tonnes for Algeria in 2017



### iii. Development of large-scale aquaculture

**10** Farms in sea water fish farming;

**20** shellfish Institutions;

**20** Farms in freshwater fish farming;

**50** Projects

Including  
25 projects  
in 2017

Capacity:  
25,000  
tons

**1,100** Irrigation ponds stocked (integrated aquaculture);

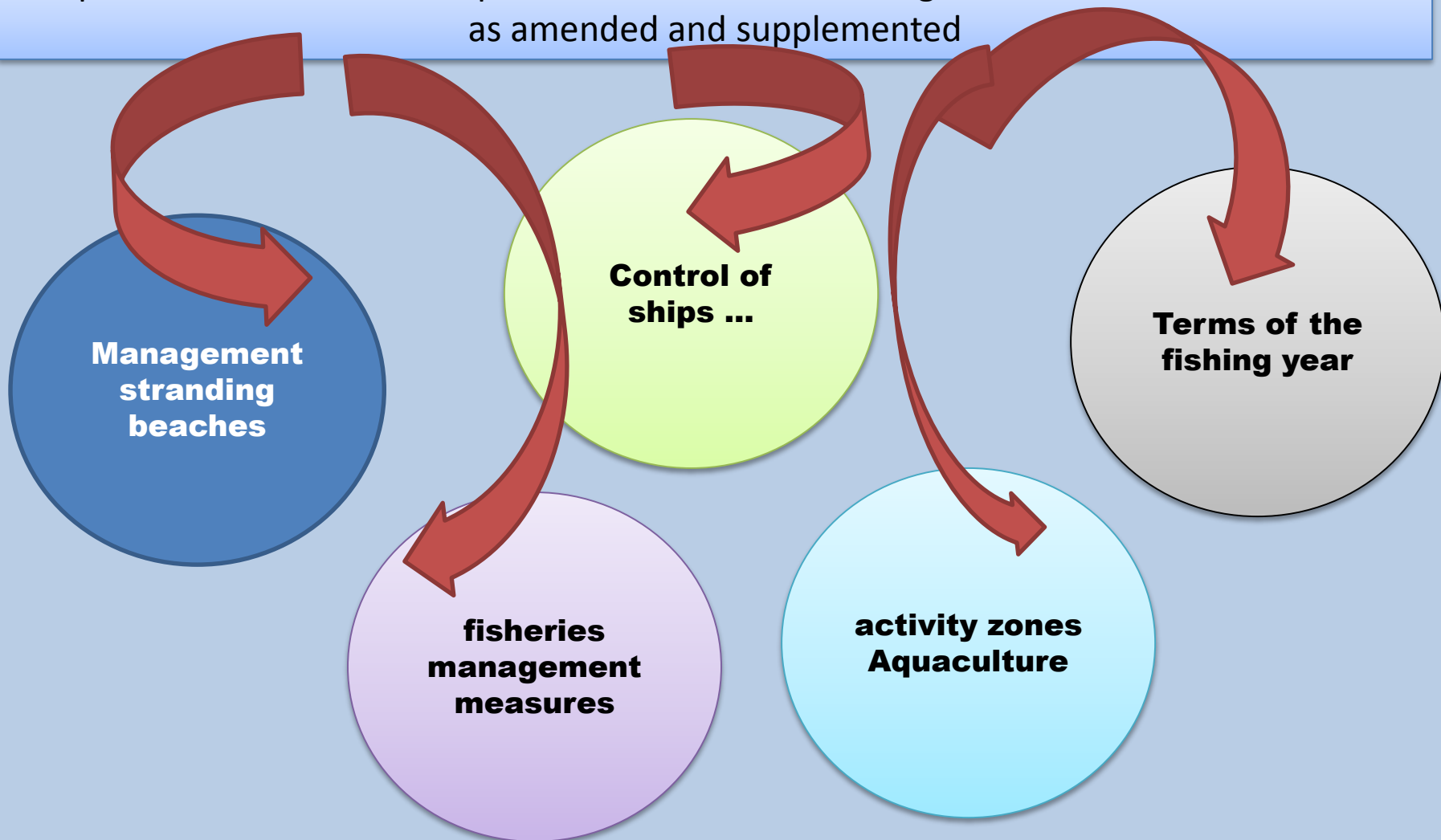
**64** Dealers who practice inland fisheries in dams and small dams.

**102 identified  
ZAA**



# legal and regulatory support for the fishing and aquaculture activities

Preparation, finalization and publication of the various regulations under the Law 01-11, as amended and supplemented



### 3. International cooperation



**European Union (DIVECO + Blue Economy)**



**UNDP project**



**FAO COPEMED**



**ACCOBAMS**



**DEEP (Cooperation Algerian coréene)**



**AOAD**



**GFCM**



**South cooperation South**



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**Growth**

**Durability**

**Partnership**

**Responsibility**

*thank you for  
your attention*