

NOTICE:

This policy document is translated by the in-house translators of the IMOLA project (www.imolahue.org) and should be therefore regarded as a tentative and unofficial translation provided only for the reference purpose. The IMOLA project shall bare no responsibility for any issues or problems caused by this translation.

**THE PEOPLE'S COMMITTEE OF THUA
THIEN HUE PROVINCE**
No: 2227/QD-UBND

SOCIALIST REPUBLIC OF VIETNAM
Independence - Freedom - Happiness
Hue, September 27, 2007

DECISION

Regarding Approval for Program on Aquatic Resources Protection and Development of Thua Thien Hue province for the period 2007-2010 and orientation to the year 2020.

THE PROVINCIAL PEOPLE'S COMMITTEE

Pursuant to the Organization Law of the People's Council and People's Committee dated November 26, 2003;

Pursuant to the Fishery Law dated November 26, 2003;

Pursuant to Decision no 131/2004/QD-TTg of the Prime Minister dated July 16, 2004 regarding approval for Program of Protection and Development of Aquatic Resources to the year 2010;

Pursuant to Decision no 25/QD-BTS of the Ministry of Fisheries dated November 5, 2004 regarding establishment of Steering Committee for aquatic resources Protection and development to the year 2010,;

At the proposal of Director of Department of Fisheries in his letter no 338/TT-STS dated August 14, 2007 seeking for approval of the Program for Protection and Development of Aquatic Resources of Thua Thien Hue Province for the period 2006-2010 and orientation to the year 2020,

HEREBY DECIDES:

Article 1. To approve the Program for Protection and Development of Aquatic Resources of Thua Thien Hue province for the period 2007-2010 and orientation to 2020 which is attached to this decision.

Article 2. This decision takes effect on the date of signature.

Article 3. Chief Office Manager of the PPC, Directors of Department of Fisheries, Directors of Departments, and relevant provincial agencies, Chairman of Hue city and Districts People's Committee are responsible for implementing this decision.

**ON BEHALF OF THE PPC
FOR CHAIRMAN
VICE CHAIRMAN
(Signed)**

Nguyen Ngoc Thien

PROGRAM

**Protection and Development of Aquatic Resources of Thua Thien Hue province for the period
2007-2010 and orientation to the year 2020.**

**(Promulgated together with the decision no 2777/QĐ-UBND of Thua Thien Hue Provincial
People's Committee dated September 27, 2007)**

**I. AQUATIC RESOURCES AND MANAGEMENT AND PROTECTION OF AQUATIC
RESOURCES OF THUA THIEN HUE PROVINCE**

1. Aquatic resources and potential for fisheries economic development

a) Thua Thien Hue sea is located at the medium latitude, with 128km of coastal line and land area of 5065,3km², spreading over the direction of West North – East South, the longest site is 128km (coastal area). The continental shelf in the South China sea, and the boundaries of coastal sea is standardized as 12 nautical miles (equivalent to 22.2km)

There are over 500 fish species in Thua Thien Hue sea, 30-40 fishes are highly commercial valued such as tiger shrimp, butter fish, rabbit fish and others, the reasonable fishing capacity is 40.000-50.000 ton/year. In addition, Thua Thien Hue fishermen have experienced in moving fishing ground seasonally on the annual basis therefore, the fishing ground can be extended up to North Central Coast and South Central Coast region and Spratly Islands.

There is over 20km of coastal stone mountain length from Lang Co inlet to Son Cha island with biological diversity that has many highly commercial value species such as tiger shrimp, grouper. This place also provide shrimp and fish parents for hatcheries and suitable place for preservation of valuable species such as tiger shrimp, pearl.

b) Lagoon

With the length of over 70km and area of 22.000 ha, the lagoon area is the largest in the Southeast Asia where is rich in flora and fauna with over 162 shrimp species in which many are highly commercial valued species such as shrimp (giant tiger prawn, greasybock shrimp), crab, fish (grouper, mullet, orange-spotted rabbit fish...). There are many bivalves such as clam, shell, spotted Babylon, green mussel that can be cultured and exported if production and capture are well managed; this is very big resources for aquaculture development. The Tam Giang – Cau Hai complex is very significant in term of biodiversity maintenance and preservation.

c) Inland water area (fresh water)

There are six main rivers and natural lakes covering 5.000 ha water area in Thua Thien Hue which is very convenient to fresh water aquaculture development. The various and rich potentials have facilitated development planning, in particular mountainous area with big water area that need to be recreated and recovered for sustainable aquaculture, gradually poverty reduction, generating income for local people. These options are generally contributed to poverty reduction of the Thua Thien Hue province.

The Fresh water fisheries hatchery at level I is being invested, which provide fingerlings and technology to the fisherman so as to meet the crucial need of aquaculture development.

2. Arrangement for Management and Development of Aquatic Resources

a) State governance agency and administration agency

The Department of Fishery is a professional agency acting as a counselor for the provincial people committee in aspect of fisheries management. Sub-department of aquatic resources protection is a counselor for the provincial people's committee and Department of Fisheries in state management of aquatic resources protection and development of the province. The division of agriculture and rural development under district People's Committee manages fisheries sector at district level, at commune level, a part time official is assigned to follow up fishery management in focal communes.

b) Collective organization, professional association

Fisheries associations, trade unions, group, team are established in some vicinities.

c) Some existing legal documents of the province regarding aquatic resources protection

- Decision no 1321/QD-UB of the Thua Thien Hue Provincial People's Committee regulating functions, task, authorization and organization structure of Department of Fisheries;
- Decision no 1068/QD-UBND of the Provincial People's Committee dated April 27, 2007 approving the planning project of fisheries production in Sam Chuon lagoon to the year 2010 and orientation to the year 2020;

3. Shortcomings and causes

a) Shortcomings

Although the protection and development of aquatic resources have gained high attention by the authority, the resources in almost natural water surface has negatively fluctuate which endanger maintenance, recreation and sustainability of fisheries. The stock density has been decreased, ecosystem has lost its balance that have reduced productivity, some areas is not available for capture fisheries. Some species are under danger of extinction, the deteriorated lagoon ecosystems and environment quality have negatively affected on the life of hydrobiological creatures.

b) Causes

Capture fisheries is not corresponding to the resources potential in the marine and lagoon areas with insufficient facilities for offshore fishing. Destructive fishing such as electricity fishing, using noxious chemicals and illegal mesh size still take place.

Aquaculture has rapidly developed in the last few years which have negatively impacted on aquatic resources and habitat of hydro-biological stock. The exploitation of natural fingerlings for culture has deteriorated the recreation ability of some species such as orange-spotted rabbit fish, grouper, snapper, spotted scat, giant tiger prawn, greasybock shrimp...The lagoon area has increasingly been reduced due to rapid growth of low-tide aquaculture in the recent time.

The policy system has been set up but not sufficient to deal with capture pressure in the lagoon and coastal areas.

Aquatic resources protection in the locality is equipped insufficiently human resources as well as technical facilities, system for protection and development of aquatic resources is not available at grassroot level.

The participation in management, protection and development of aquatic resources of local authority levels, especially fisher folk community, the direct beneficiaries is still somewhere limited.

II. PROGRAM ON PROTECTION AND DEVELOPMENT OF AQUATIC RESOURCES IN THUA THIEN HUE PROVINCE FOR THE PERIOD 2007-2010 AND ORIENTATION TO THE YEAR 2020

1. Legal rationale

- Fishery law dated November, 2003;
- Decision no 131/QD-TTg of the Prime Minister dated July 16, 2004 regarding approval for Program on Protection and Development of Aquatic Resource to the year 2010;
- Decision no 25/QD-BTS of the Ministry of Fisheries dated November 05, 2004 regarding establishment of Steering Committee for Program on Protection and Development of Aquatic Resource to the year 2010;
- Decision no 04/2006/QD-BTS of the Ministry of Fisheries dated January 16, 2006 promulgating operations regulation of the Steering Committee for Program of Protection and Development of Aquatic Resources;
- Decision no 1321/QD-UB of the Thua Thien Hue People's Committee dated April 18, 2005 regulating functions, tasks, authorization, organization structure of the Department of Fisheries;
- The letter no 1908/BTS-KT&BVNL of the Ministry of Fisheries dated August 23, 2005 regarding development of Program 131

2. Program objective

a) To protect environment and hydro biological resources are preserve scientifically and economically valuable and rare hydrobiological creatures which are in the edge of extinction so as to maintain diversity and future development.

b) To restore, rehabilitate the sea grass ecosystem, lagoon and estuaries, big reservoirs as well as artificial reef set up which create habitats for some hydro-biological creatures in suitable areas with the aim at restoration and development of aquatic resources. This is to contribute to sustainable capture fisheries and to improve habitats for aquatic species.

c) To raise awareness for coastal fisher folk communities on importance and recreation ability of natural resources, role of fishermen is clearly defined in aquatic resources protection.

d) To enhance governance capacity of functional entities and local authorities in term of protection and development of aquatic resource. To raise awareness of people in abiding by legislation concerning protection and development of aquatic resources.

3. Program content

a) Restoration, recreation and development of aquatic resources

Following are species to be prioritized for restoration, recreation and development: giant tiger prawn, Greasybock shrimp, orange-spotted rabbit fish, snapper, grouper, spotted scat, six-lined trumpeter, Jarbua terapon, Babylonia snail

Nursing of highly commercial valued local species will be experimented to develop aquatic resources in suitable water body and low tide area for changing.

b) Participation into the Program on aquatic resources database development

Participation in collection and provision of database on hydro-biological diversity and warning system of capture fisheries, information network between national database Center and research agencies headed by National Department of Aquatic Resource Exploitation and Protection.

c) Reasonable management and exploitation of coastal and lagoon aquatic resources, enhancement of patrolling and halting capture fisheries violations in marine, lagoon, river and spring areas.

Plan on exploitation of mollusk and fishes in lagoon, estuaries, and coastal areas is developed and implemented; hydro-biological diversity, ecosystems, captured allowable areas and restricted areas are supervised according to the approved detailed and master plan in Thua Thien Hue lagoon area. This will define timely-limited capture areas for well protection and proper exploitation, these

activities should be gradually included in the roadmap of alternative livelihood in a more sustainable and environmental friendly manner.

Provincial fisheries operations status in the lagoon, river, spring and inland water areas is controlled; dynamite, electricity and noxious chemicals fishing are gradually eliminated.

Awareness and knowledge of local people is raised in term of aquatic resource and environment protection; communities organization is strengthened and utilized to stop destructive capture fisheries.

d) Capacity building on state governance at district and commune level, enhancement of collaboration for education of fisheries law abiding.

The network of collaborators for aquatic resources protection are trained and supported with operation fee; consultation is provided to develop fishery legal documents at local level; plan to collaboration with mass organization is prepared; awareness raising and education of local people are conducted to help them better understanding of legislation in aquatic resources protection and development.

d) Development of co-management pilot in aquatic resources

The pilots aim to raise awareness of communities management toward fishermen as well as carry out basis activities in technical mutual support, mutual assistance as natural disaster incurrence, law enforcement supervision, they are to establish links among fishermen representatives to line sector and local authorities, well management in development and mobilization of contribution and participation in protection and development of aquatic resources in the Thua Thien Hue.

4. Some prioritized projects to be implemented during the period 2007-2010

a) Project on fingerling spawning in flood season of some highly commercial value species from natural sources such as orange spotted rabbit fish, snapper and grouper .etc.... in Tam Giang – Cau Hai to diversify culture species for alternation in polluted culture area.

- Estimated budget:	330 million vnd
In which: + Budget allocated from the state:	90 million vnd
+ Budget from FSPS II:	240 million vnd

b) Thua Thien Hue fisheries database development project

- Estimated budget:	150 million vnd
- Budget from FSPS II.	

c) Project on control enhancement and stopping capture fisheries violations in the lagoon, river and inland areas.

- Estimated budget:	1.779 million vnd
In which: + Budget allocated from the state:	1.049 million vnd
+ Budget from FSPS II:	730 million vnd

d) Project on landscape restoration of some water area and recreation of aquatic resources

- Estimated budget:	480 million vnd
- Budget allocated from the state	

5. Total estimated budget for the program: 2.739 million vnd

In which: + Budget allocated from the state	1.619 million vnd
+ Budget from FSPS	80 million vnd
+ Other sources	40 million vnd

III. OPTIONS FOR PROGRAM IMPLEMENTATION

1. Technical and professional options group

- Lakes, rivers, lagoon and big water body will be surveyed to identify water area and species should be prioritized for restoration and recreation.
- The fingerling production techniques will be studied to transfer and provide training to fishermen.
- The study will be made to design for immersing artificial reef in lagoon and coastal area.
- Fisheries statistics will be reckoned to analyze

2. Management and policy options group

- Grassroot democracy is utilized, local authorities is empowered; the two approaches consisting of state governance and self management of the fishermen communities are combined to protect coastal, lagoon, river resources and environment of Thua Thien Hue.
- Capacity of local authority officials is enhanced in aspect of aquatic resources development and protection.
- Fish aggregating device and artificial reef that are sustainable and environmental friendly are encouraged to develop.
- Water surface will be allocated to enterprises and organizations that develop activities as per the approved plan.
- The law enforcement is supervised; the link is made between fishermen representative to line sector and local authorities. The development and mobilization of contribution and participation in protection and development of aquatic resources is well managed in the Thua Thien Hue.

IV. IMPLEMENTATION ARRANGMENTS

1. Establishment of Steering Committee for Program on Aquatic Resources Development and Protection including:

- Vice chairman of the PPC – Committee chairman
- Director of DOFI - Committee vice chairman
- Members includes representative of departments: Department of Planning and Investment, Department of Finance, Department of Agriculture and Rural Development, Frontier Military Provincial Headquarter and People’s Committee of coastal and lagoon districts.

2. Program Implementation arrangements

The Department of Fisheries is the presider over the program and sub-projects in collaboration with departments, sectoral agencies who are members of the Steering Committee and technical agencies, research and relevant agencies, as well as district fisheries management division.

3. Implementation steps

- Elaborate projects defined in the program
- Implement the project to be approved
- Mid term and final evaluation and taking over the projects periodically

**ON BEHALF OF THE PEOPLE’S
COMMITTEE
FOR CHAIRMAN
VICE CHAIRMAN
(Signed)
Nguyen Ngoc Thien**

