

# *« Blue Growth » :*

*A key interest for South Pacific ACP's  
and OCT's and a challenge for mid  
term research and innovation in the  
Pacific*

***"Economies and communities with Pacific coastlines are all connected  
through the ocean waters and through shared marine ecosystems"***

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*New Caledonia*

- A call from UE / DG MARE (Call MARE 2010/01) on *scenarios and drivers for sustainable growth from the oceans, seas & coasts*
- A Seminar « *The Future of Marine and Maritime Innovation in Europe* » Brussels, December 2011,
  - *A Communication from the European Commission COM(2012) 494, September 2012.*
- 180 experts (European Institutions and Companies) involved in
- 23 among 28 of the EU member states concerned by the sea,
- EU Outermost regions involved in (but limited to Atlantic and Indian Tropical Oceans)
- Three key themes: Innovation, Sustainability, and Integration.
- Among 27 sectors of maritime activity, 11 are identified as major for the future (2020)
- military sector and **fisheries** not addressed in the Blue Growth Study.

## Mature economic activities

- 1/ **Shipbuilding, ports and maritime logistics** (37% of gross added value)
- 2/ **Oil and gas** (32% of gross added value)
- 3/ **Coastal tourism** (26% of gross added value)
- 4/ **Protection of the coast** (direct and indirect effects of climate change will become one political and economic priority with needs in Innovation)

## Emergent economic activities

- 5/ **Marine aquatic productions** (Ecosystem approach; ESF, MB, ICES)
- 6/ **Marine wind energy**
- 7/ **Measures, monitoring, surveillance at sea** (the most promising growth : 15-20% a year)
- 8/ **Cruise tourism and leisure industry**

## Activities in pre-development

- 9/ **Blue biotechnologies**
- 10/ **Marine renewable energies** (except wind energy)
- 11/ **Marine minerals mining**

## Facts and reports

- *increasing importance of Asia in all maritime sectors.*
- *Innovation : "Buzzword" for the transformation of traditional activities*
- *To improve transfer of the public scientific research to the private industry,*
- *To develop opportunities of synergies and multi-use,*
- *Progress to make in 4 areas: harmonization of marine and maritime legal frames, spatial and strategic planning, social acceptability and training.*
- *Overseas considered by Europe as archetypal places for scientific research and for the experimentation of innovative technologies.*

## Recommendations

*8 recommendations with political impact:*

*a/ Promote Research and Development in all maritime areas*

*b/ Facilitate the financing of the pre-industrialization phase*

*c/ Invest in "clever" systems (ex: networks of energy, integrated management of harbours)*

*d/ Strengthen the work in "clusters" of maritime actors*

*e/ Anticipate the specific needs in training*

*f/ Develop the maritime planning in dialogue with all the actors*

*g/ Support the local integrated development ("toolbox" for integrated management)*

*h/ Encourage the implication of the general public in the maritime projects*

## New-Caledonia case : an OCT Blue Growth initiative : Research and innovation in support of New Public Policies

- Ifremer/New-Caledonia framework agreement
- Calédonie 2025 prospective study, and General Management Scheme of the country to be defined :
- 88 experts involved in
- 10 among 11 of EU Blue Growth priorities directly of concern,
- The above 8 recommendations with political dimension apply to this OCT,
- among four scenarios considered : "*Growth AND sustainability*", "*Priority to economic growth, at the expense of sustainability*" , "*Weak economy and fragile sustainability*" , "*Chronic crises and national self-interest*" ; the first one seems to best correspond to NC case study.

*So, In a region of the world characterized by its oceanic dimension, would not there be shared interests between EU, OCTs and ACPs to define the bases of joint programs for the development of sustainable blue growth which hardly call directly to scientific and technological research, development, innovation and training?*

*More especially here, where new dynamics for economic growth linked to maritime facts will be more and more confronted to the issues of the preservation/transmission of an outstanding natural capital as well as of climate changes impacts?*



*« Les larmes ont un goût salé pour rappeler aux souverains déçus la mer qu'ils ont négligée »*

*« Tears have a salted taste to remind, to fallen sovereigns, the sea they neglected »*

**Cardinal de Richelieu [1585 – 1642]**

**Vinaka, Thank you, Merci, Oleti, Mauruuru, Tangkyu,  
Tenkiu, Kia Ora, Tualumba, Malo te ofa, Faafetai lava**