

The European Union's Seventh Framework Programme (FP7)

The European Union (EU) has developed scientific cooperation over the last 25 years to address the needs and opportunities of an interconnected world, and to contribute to global peace and prosperity.

The 7th Framework Programme for Research and Technological Development (FP7) is a key tool to respond to Europe's needs in terms of jobs and competitiveness in the global knowledge economy, as well as to stimulate international cooperation in science and technology. It runs from 2007 until 2013.

The programme has a total budget of over € 50 billion. This budget will, for the most part, be spent on grants to research actors all over Europe and beyond, in order to co-finance research, technological development and demonstration projects. The programme is split into 4 pillars: "Cooperation" for thematic collaborative research projects, "Ideas" for the support to excellent "frontier" research, "People" for the support to the training and career of researchers and finally "Capacities" to improve the research capacities and environment throughout Europe (infrastructures, research for the benefit of SMEs...)

FP7 is implemented through various types of instruments (involving bottom-up and top-down initiatives), aiming at stimulating transnational collaborative research, coordination of national and EU programmes, networking, and most importantly, at facilitating dissemination and uptake of RTD results by end users. Grants are determined on the basis of calls for proposals and a peer review process, which are highly competitive.

More information on:

Cordis:

http://cordis.europa.eu/home_en.html

Practical guide to EU funding for research:

http://cordis.europa.eu/eu-funding-guide/home_en.html



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PROGRAMME - 19 OCTOBER 2011

From 10:30 to 17:30 - Room Nafsika A



EUROPEAN
COMMISSION

Research &
Innovation

7th Framework
Programme

«EU session: Highlighting major FP7 aquaculture related projects and achievements» in the Aquaculture Europe 2011 Conference

10:30 - 10:40	Opening of the session (DG RTD, European Commission)
10:40 - 11:10	Aquaculture Research funded by Greek funding organizations (Dr Dinos Mylonas, HCMR)
11:10 - 11:30	Aquaculture research in the EU: from FP7 to "Horizon 2020" (Dr Stamatis Varsamos, DG RTD, EC)

Exploring and mining biodiversity

11:30 - 11:50	Lifecycle (Professor Björn Thrandur Björnsson, University of Gothenburg, Sweden)
11:50 - 12:10	Proeel (Dr Jonna Tomkiewicz, DTU Aqua, Denmark)
12:10 - 12:30	Reproseed (Dr Jean Louis Nicolas, IFREMER, France)

Specific support to SMEs

12:30 - 12:50	FP7 «Research for SMEs» support to the aquaculture industry (Mr German Valcarcel, REA, EC)
Lunch break	
14:30 - 14:50	FP7 «Research for SMEs» support to the aquaculture industry - «a case study»: Salmotrip (Dr Hervé Migaud, University of Stirling, UK)

Ecosystem approach to aquaculture

14:50 - 15:10	Main achievements from FP5 to FP7 (Dr Ioannis Karakassis, University of Crete, Greece)
15:10 - 15:30	Preventescape (Tim Dempster, SINTEF, Norway)

Social and economic dimension of aquaculture

15:30 - 15:50	Coexist (Dr Øivind Bergh, IMR, Norway)
15:50 - 16:10	Aquainnova (Mr Courtney Hough, EATIP)

Seafood quality and safety

16:10 - 16:30	Confidence (Professor Jacob de Jong, RIKILT – Institute of Food Safety, The Netherlands)
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International cooperation

16:30 - 16:50	Aquamed (Dr Jean Paul Blancheton, IFREMER, France)
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Research infrastructures for aquaculture

16:50 - 17:10	Aquaexcel (Dr Marc Vandeputte, INRA, France)
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FP7 WP2012

17:10 - 17:30	Opportunities for aquaculture research in FP7: Presentation of the WP2012 (Mrs Charlotte Jagot, DG RTD, EC)
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Highlighting major FP7 aquaculture related projects and achievements

EU Session in the frame of the Aquaculture Europe 2011 conference
19 October 2011

"Mediterranean Aquaculture 2020"
Rodos Palace Convention Resort, Rhodes, Greece

PRACTICAL INFORMATION

Aquaculture research in FP7

The European aquaculture sector is one of the many important socio-economic sectors covered by the 7th framework programme. It has a high potential for innovation and technological development and is supported by a very active and productive research community.

The EU supports an integrated approach for aquaculture research aiming at filling the gaps in knowledge, building capacities and critical mass for research, supporting the industry and promoting international cooperation based on the principle of mutual interest and benefit. The EU actions in this field intend to maximise synergies between Member States and Community efforts, to improve the dialogue between the scientific community, industry, policy makers and relevant stakeholders, to stimulate public and private investment in research technological development and innovation (RTDI) and to promote knowledge transfer and innovation.

The EU session of the 2011 EAS conference is focusing on the presentation of aquaculture related research projects funded under the 7th FP, including projects aiming at mining and valorising the results of EU and national projects in the field of aquaculture and at facilitating the use of research infrastructures etc. Last but not least, information on the successor of FP7 will be released, whereas topics relevant for aquaculture research included in the WP2012 of FP7 will be briefly presented.

Sources of information:

The Bioeconomy portal

http://ec.europa.eu/research/bioeconomy/fish/index_en.htm

Contacts:

European Commission, DG RTD, unit E4, Sector Fisheries and Aquaculture

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AQUAEXCEL

<http://www.aquaexcel.eu>



AQUAINNOVA

<http://www.eatip.eu/default.asp?shortcut=100>



AQUAMED

www.aquamedproject.net



COEXIST

<http://www.coexistproject.eu/>



CONFIDENCE

<http://www.confidence.eu/>



LIFECYCLE

<http://www.lifecycle-fp7.eu/>



PREVENTESCAPE

<http://www.preventescape.eu/>



PRO_EEL

<http://www.pro-eel.eu/>



REPROSEED

<http://wwwz.ifremer.fr/reproseed/Home-page>



SALMOTRIP

www.salmotrip.stir.ac.uk



Useful links:

http://ec.europa.eu/research/bioeconomy/fish/publications/index_en.htm

http://cordis.europa.eu/fp7/home_en.html



Aquaculture research in the Cooperation Programme of FP7

The "Cooperation" programme is the main FP7 component offering opportunities for collaborative research focused on aquaculture. The main issues addressed are summarized below:

In depth understanding of essential biological functions of farmed aquatic animals and integration into the production cycle.

- Reproduction & selective breeding;
- Aquatic animals health and diseases mitigation;
- Plasticity & adaptation capacity;
- Nutrition and development of sustainable aquaculture feeds for safe and healthy seafood production;
- Integration of basic knowledge into the production cycle, stimulation of innovation and technological development.

Ecosystem approach for aquaculture:

- Assessing, monitoring the effects and minimising the impacts of aquaculture on the ecosystem;
- Understanding, anticipating, mitigating environmental and anthropogenic factors affecting aquaculture development.

Social and economic dimensions of aquaculture;

- Effects of the structural funds supporting the development of the fisheries and aquaculture sectors;
- Social and societal welfare in fisheries and aquaculture;
- Economic sustainability of fisheries and aquaculture; trade and markets mechanisms;
- Use of the maritime space and inland waters.

More detailed information can be found at:

Cordis

ftp://ftp.cordis.europa.eu/pub/fp7/docs/wp/cooperation/kbbe/b-wp-201201_en.pdf

