



FP7 2013 Work Programmes International Dimension

Opportunities for South Pacific, OCT's and ACP's

FP7 Work Programmes

- Legal basis for the implementation of FP7
- Contain full information on the calls for proposals to be published in 2012-2013
 - Details of topics and expected impacts, budgets and timing of calls etc
- Work programme of actions of over €9,4 billion, including:
 - Project calls open for Pacific partners, €4.84 billion
 - People (Marie S. Curie Grants), € 0,97 billion
 - Ideas (European Research Council grants), € 1,75 billion
 - Iter, € 0,94 billion
 - Other (special actions, general and other activities), € 0,89 billion

Principles of participation in FP7

- All areas of FP7 open to the participation of Pacific researchers and/or research organisations
- Pacific countries are 'International Cooperation Partner Country' (ICPC) ⇒ Same rights and obligations for receiving EU funding as EU Member States
- Consortia must have the minimum required number of EU Member States/Associated States participants
 - ⇒ Normally 3 Member States/Associated States participants (please refer eligibility criteria mentioned into the full text of the call)

FP7 "Cooperation" Specific Programme

For memory, the ten themes under "cooperation" programme are the following:

- Health
- Food, Agriculture and Fisheries, Biotechnology
- Information & communication technologies
- Nanosciences, nanotechnologies, materials & new production technologies
- Energy
- Environment (including Climate Change)
- Transport (including aeronautics)
- Socio-economic Sciences and the Humanities
- Space
- Security

KBBE – Interest for OCT's

- All topics open for OCT's participation
- Topics of particular interest may include:
 - KBBE.2013.1.2-08: Innovative insights and tools to integrate the ecosystem-based approach into fisheries advice 6 mio
 - KBBE.2013.3.2-01: Marine bio technology ERA-NET 2 Mio
 - KBBE.2013.2.5-02: Saving water and energy for resource-efficient food processing 18 mio

Food, Agriculture and Biotechnologies (FAB)

- One call - 10 July (€380 million)
- Research Priorities
 - Sustainable Agriculture and Forestry
 - Sustainable and Competitive Agri-Food Sector for a Safe and Healthy Diet
 - Unlocking the Potential of Aquatic Living Resources
 - Sustainable and Competitive Bio-based Industries
- Calls have an emphasis on
 - Completing ERA (European Research Area)
 - Stimulating innovation incl. knowledge exchange with SMEs
 - Supporting European policies (e.g. General Food Law Regulation)
 - Supporting international cooperation (e.g. Tackling challenges of a global nature, Millennium Development Goals)



Cross thematic Call "Oceans of Tomorrow"

4 topics of particular interest :

- OCEAN.2013-1: Biosensors for real time monitoring of biohazard and man made chemical contaminants in the marine environment
- OCEAN.2013-2: Innovative multifunctional sensors for in-situ monitoring of marine environment and related maritime activities
- OCEAN.2013-3: Innovative antifouling materials for maritime applications
- OCEAN.2013-4: Innovative transport and deployment systems for the offshore wind energy sector

- Three calls to be launched on 10 July:
 - Environment two-stage (€248 million)
 - Environment one-stage (€17 million)
 - Water innovation & demonstration (€40 million)

- Focus on :

ENV.2013.6.1-1 Climate-related ocean processes and combined impacts of multiple stressors on the marine environment 9 mio

ENV.2013.6.2-1 Water resources management under complex, multi-stressor conditions 9mio

ENV.2013.6.2-2 Toxicants, environmental pollutants and land and water resources management 12mio

ENV.2013.6.3-3 Contribution to the assessment of global water resources through the use of new Earth Observation datasets and techniques 9mio

ENV.2013.6.3-1 Turning waste into a resource through innovative technologies, processes and services no info in the WP

ENV.2013.6.2-3 Transition to sustainable, low carbon societies 3mio

ENV.2013.6.2-8 'Sustainable management of Europe's deep sea and sub-sea floor resources (not counted since already included in Oceans of Future)

ENV.2013.6.3-2 Eco-innovative demonstration projects no info in the WP

- Contribution to three cross-thematic calls on water, ocean for tomorrow and raw materials

Focus on :

ENV.2013.6.5-2 Mobilising environmental knowledge for policy and society', sub-topic d)
'Raising societal awareness and tackling skill shortages on raw materials. 1mio

ENV.2013.6.2-3 'Transition to sustainable, low carbon societies' 6 Mio

ENV.2013.6.5-2 Mobilising environmental knowledge for policy and society', sub-topic e)
'Implications of socio-economic research on air pollution policy 1Mi

ENV.2013.6.2-3 Transition to sustainable, low carbon societies 3 Mio

ENV.2013.6.4-4 Towards stress tests for critical infrastructures against natural hazards 3 Mio

ENV.2013.6.5-2 Mobilising environmental knowledge for policy and society', sub-topic a)
'Policy and economic implications of the post-2012 climate agreements. 6 Mio (one million per one proposal in each of the six subtopics)

ENV.2013.6.1-4 Land cover and land-use change and climate change mitigation 6 Mio

ENV.2013.6.2-6 Improved monitoring of the impact of cultivation on the environment using global Earth Observations 9 Mio

ENV.2013.6.5-1 Accelerating progress towards the Green Economy', sub-topic c) 'Business practices for promoting the 'Green Economy' and sustainable production and consumption post Rio+20 1 Mio

Environment – Interest for OCT's

- All topics open for OCT's participation
- Topics of particular interest may include:
 - ENV.2013.6.5-4 Knowledge platforms, networking and uptake of research results for more strategic international R&I cooperation – FP7-ENV-2013-one-stage
 - ENV.2013.6.2-6 'Improved monitoring of the impact of cultivation on the environment using global earth observations'
 - ENV.2013.6.3-5 'Contribution to the assessment of global water resources through the use of new earth observation datasets and techniques'
 - ENV.2013.6.4-3 'Coasts at threat in Europe: tsunamis and climate-related risks'
 - ENV.2013.6.5-1 'Accelerating progress towards the Green Economy'

FP7 "Capacities" Specific Programme

For memory, the seven components of Capacities programme are the following:

- Research infrastructures
- Research for the benefit of SMEs
- Regions of knowledge
- Research potential of Convergence Regions
- Science in society
- Support to the coherent development of research policies
- International cooperation



International Cooperation

- One major call- 10 July (€41 million)
- Focus on:
 - Bi-regional coordination of S&T cooperation including priority setting and definition of S&T cooperation policies (FP7-INCO-2013-1, INCO-NET)
 - Bilateral coordination for the enhancement and development of S&T Partnerships (FP7-INCO-2013-2, BILAT)
 - Supporting the coordination of national policies and activities of Member States and/or Associated States on international S&T cooperation (FP7-INCO-2013-3, ERA-NET /ERA-NET PLUS)
 - Supporting the trans-national activities of International Cooperation NCPs (FP7-INCO-2013-4, INCO-NCP)
 - Reinforcing cooperation with European Neighbourhood Policy countries on bridging the gap between research and innovation (FP7-INCO-2013-9, R2I-ENP)



FP7 "People" Specific Programme

Marie Curie

- Eleven calls, issued 10 July - 13 March - total budget €973 million
- Most Marie Curie Fellowships open to OCT's researchers
- The World Fellowship calls will be of particular interest to OCT's:
 - IOF - March 2013 – 43,50 million
 - IIF - March 2013 – 43,50 million
 - IRSES – March 2013 – 30 million

Marie Curie World Fellowships – Interest for OCT's

- Topics of particular interest may include:
 - **IOF:** International Outgoing Fellowships
 - **IIF:** International Incoming Fellowships
 - **ITN:** Initial Training Network
 - **IAPP:** Industry-Academia Partnership and Pathways



FP7 "Ideas" Specific Programme

Ideas Programme

- Applications can be made in any field of research - particular emphasis on the frontiers of science, scholarship and engineering
- All calls open to researchers of **any nationality** who intend to establish and conduct partly their research activity in any EU Member State or FP7 associated country
- Starting Grants call - 10 July - €398 million
- Advanced Investigator Grants call - November - €662 million