

getting prepared for FP7

CoE in Wetland Hydrology, 25 October 2005

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- tooling up for FP7



Framework Programmes in brief

- competitiveness of European industry
- research in service of Community
- implementation of Lisbon agenda



Framework Programmes: objectives

- excellent science at European level (FP1 & 2)
- support of EU policies (FP3)
- social-economic relevance (FP4)
- exploitation of results (FP5)
- ERA or European Research Area (FP6)
- implementing of Lisbon agenda (FP7)



Framework Programmes: evaluation criteria

- relevance to the objectives of FP6
- R&D excellence

- strategic impact
- quality of the consortium
- quality of the project management
- mobilisation and effectiveness of resources



Seventh Framework Programmes, FP7

- higher budget
- duration 2007 2013

- more themes and topics
- from basic up to applied research

diversification of instruments



Seventh Framework Programmes, FP7

- Technology Platforms
- Joint Technology Initiatives
- new infrastructures
- Competitiveness and Innovation Programme
- increased autonomy of consortium
- external bodies for some programmes



FP7, procedures

- European Commission
 - Proposal for FP7, 6 April 2005
 - Specific Programmes FP7, 21 September 2005
 - Rules for Participation, October/November 2005
 - Work Programmes, spring 2006?
 - first FP7 Calls for Offers, December 2006?

- Co-decision/Consultation 2005 and 2006
- Adoption of FP7, May 2006?



FP7, structure

Cooperation (follow-up FP6)

- Ideas (basic/frontier research)
- People (Marie Curie fellowships)
- Capacities (SMEs, regions of knowledge etc.)



FP7, provisional budgets

- Cooperation (60%)
- Ideas (20%)
- People (10%)
- Capacities (10%)



FP7, Cooperation: nine themes

- health
- food, agriculture and biotechnology
- information and communication technologies
- nanosciences, nanotechnologies, materials and new production technologies
- energy
- environment (incl. climate change)
- transport (incl. aeronautics)
- socio-economic sciences and the humanities
- security and space



FP7, Cooperation: nine themes

- food, agriculture and biotechnology
 - sustainable production and management
 - food, health and well being
 - non-food products and processes



FP7, Cooperation: nine themes

- environment (incl. climate change)
 - climate change, pollution and risks
 - · pressures on environment and climate
 - · environment and health
 - natural hazards
 - sustainable management of resources
 - · conservation and sustainable management of natural and man-made resources
 - evolution of marine environment
 - environmental technologies
 - for sustainable management and conservation of the natural and man-made environment
 - technology assessment, verification and testing
 - earth observation and assessment tools



FP7, Cooperation

Cooperation

- Network of Excellence
- from STREP to Integrated Project
- Coordination Action
- Specific Support Action
- ERA-Net

FP7, Ideas

science-driven

- pursuit of excellence
- strategic areas



FP7, People

- Marie Curie Fellowships
 - Marie Curie Networks
 - Individual Fellowships
 - Industry-Academia Scheme
 - International Fellowships
 - Outgoing International Cooperation Scheme
 - Incoming International Cooperation Scheme
 - Reintegration grants
 - Excellence awards



FP7, Capacities

- Research Infrastructures
- SMEs
- Regions of Knowledge
- Research Potential
- Science and Society
- International Cooperation



FP7, more competition

- more budget
- more topics
- more instruments

more applications, more competition



FP7, why bother?

- funding
- contacts and networks

- knowledge, skills, products, markets
- contributing to European strategy
- do you really need a EU-project?



tooling up for FP7

- be very well informed (and use it)
- choose and focus (programme, instrument, people)
- keep to strategy and time schedule



relevant information

- CORDIS
- National Contact Point
- experienced colleagues
- other contacts and networks
- CEAF and other supportive projects



match ambition, capabilities & opportunities

- what to achieve: scope and focus
- what capabilities needed

what FP7 offers and demands

how to implement



getting prepared for FP7

- identify your expertise (science and region)
- focus on the right programme
- promote yourself as a reliable partner
- contact relevant people
 - for information and for cooperation
- commit support and skills



from idea to proposal

- 1.project idea
- 2.does the idea fit
- 3.core group building
- 4.first outline writing
- 5.does the outline fits
- 6.consortium building
- 7.proposal writing



proprosal idea

- prepare a summary
 - which European problem to solve
 - new European approach, why and why now
 - approach and expected results: ambitious but feasible
 - degree of expected innovation
 - excellence of consortium and its individual members
 - potential impact of the project results
 - estimated budget and project duration
- check with colleagues, core group, NCP etc.



does the idea / outline fit

- does it fit with the work programme / call
 - vision of the work programme
 - overall and specific objectives
 - check the scope of call with NCP or EC officials
 - avoid overlap existing projects
 - European dimension in scope and execution

does the instrument fit



core group / consortium building

- well known partners
- offering complementary expertises
- various organisation types

experienced co-ordinator

proposal writing

- follow the European Commission' guidelines
- use templates
- do not start to write a full proposal
- proposal writing is team work
- final editing is individual work



possible strategies

- fund raising
- catching the international train
- Central European focal point in EU network
- triangle of knowledge
- etc.



further information

- http://europa.eu.int/comm/research/index_en.cfm
- http://www.cordis.lu

your National Contact Point



Dziekuje za uwage

