

Le buone pratiche per formulare un progetto di ricerca: dall'idea al progetto

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Main issues to be considered

- Topic/Call
- Funding Scheme/Instrument
- Partnership
- Scientific excellence
- Project Structure
- Project Management
- Eligibility Criteria
- Evaluation criteria
- Project submission

FP7 Programmes

- **Cooperation** - Collaborative research projects in nine defined themes, largely representing continuity with the seven thematic priorities of FP6
- **Ideas** - The European Research Council (ERC) will support 'researcher led' basic research across all scientific and technological areas.
- **People** - Marie Curie actions to support individual researchers will operate horizontally across all research themes.
- **Capacities** - Activities to support research infrastructures, SMEs, international cooperation, regional capabilities and 'science in society' will also be identified across all research areas.

Seventh Research Framework Programme (FP7)

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In the spotlight



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→ [Register as independent experts for FP7: Evaluation, monitoring and other assistance](#)

Cooperation	Ideas
People	Capacities
Euratom	JRC

What type of user are you?

The Seventh Framework Programme (FP7) is designed to support a wide range of participants... [read more](#)

- Private company
- Public organisation
- Individual researchers
- Outside the EU

Highlights

- [Calls for proposals under the provisional work programmes of the EC FP7 and the EURATOM FP7](#)
- The European Commission has published a [draft grant agreement](#) for the Seventh Framework Programme (FP7)
- Adoption of [rules for participation](#)

Latest News

Finns boost research links with China

[Date: 2007-02-07]

'Research and development work with China is important because China is investing more and more in science and technology,' commented Jaani Heinonen of Tekes Shanghai. [read more](#)



>> [more news](#)

Forthcoming Events

- [FP7 energy and transport information days](#) Brussels, Belgium [Event Date: 2007-02-13]
- [Marie Curie Actions information day](#) Brussels, Belgium

What's next

- **'People' calls** expected to be published next

FP7 Funding Scheme

⇒ Collaborative Projects

- Large Scale Integrating Projects (IP: €6m- €12m)
- Focused Research Projects (FRP: < €3m)

⇒ Networks of Excellence (NoE)

Coordination and support actions

⇒ Individual projects founded in the framework of the European Research Council

Support for training and career development of researchers (Marie Curie Actions)

Progetti Individuali ERC (Ideas Programme)

- Progetti a tema libero per permettere a giovani ricercatori di mettere su un gruppo di lavoro
- Ricercatori singoli a 2-8 anni dall'PhD
- 100.000 - 400.000 euro anno / 5 anni
- Presentazione progetto in due fasi; prima fase 3 pagine CV, 4 pagine progetto, 1 pagina sul laboratorio

Box 1: Guiding principles of ERC funding schemes

- Scientific excellence is the sole selection criterion
- All fields of research are eligible
- Individual teams led by independent Principal Investigators are supported
- Significant funding is provided to attract the best researchers

Box 5: Key features of ERC Starting Grant application procedure

- Two-stage application/evaluation procedure:
 - 1st stage – Outline Proposal (max 8 pages, see section 3.2.2)
 - 2nd stage – Full Proposal (max 16 pages, see section 3.2.2)
- Essential components of an ERC grant application (see annexes 1&2):
 - a) CV + self-evaluation of the PI's research achievements + funding ID
 - b) Brief description of scientific and technical aspects of the project proposal
 - c) Description of the scientific environment and resources
- Electronic submission via EPSS only (see section 3.2.3)



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▾ Ideas : Call for Proposals

ERC

Preparation and Submission of Proposals | Information Package
Additional Documents | Get Support | Build Your Consortium

Call for proposals for ERC Starting Independent Researcher Grant

Identifier: [ERC-2007-StG](#)

Publication date: 22 December 2006

Budget: € 289 500 000

Deadline(s): 25 April 2007 at 17:00 (Brussels local time)
17 September 2007 at 17:00 (Brussels local time) -

OJ Reference: [OJ C316 of 22 December 2006](#)

Specific Programme: [Ideas]

Theme: [ERC]

Restrictions to Participation: see eligibility criteria in the Work Programme

Preparation and Submission of Proposals:

Proposals for indirect RTD actions are invited to be submitted only as an electronic proposal via the web-based [Electronic Proposal Submission System](#) (EPSS).

All proposals for indirect RTD actions must contain two parts: the administrative forms (Part A) and the content (Part B).

Funding Scheme	Purpose	Specific Programmes concerned	Participation	Size & Resources	Indicative Average Duration	Activities	Form of Reimbursement	Specific Characteristics
<p align="center">Collaborative Projects (CP)</p>	<p>Developing new knowledge, new technology, products, including scientific coordination. Demonstration activities or common resources for research.</p>	<p>"Cooperation" "Capacities"</p>	<p><u>Minimum conditions</u> At least three legal entities established in different EU Member States or Associated countries. The entities must be independent of each other</p> <p><u>"Target audience"</u></p> <p>Research institutes</p> <p>Universities</p> <p>Industry, including SMEs</p> <p>(Possibly) Potential end-users</p>	<p>The number of participants and volume of resources should be compatible with overall objective and manageability of the whole endeavour.</p> <p>A distinction between different forms of collaborative project, based on budgetary thresholds, may be made on a call-by-call basis: Projects can range from small or medium-scale focused research actions to large-scale integrating projects for achieving a defined objective.</p> <p>Any such limits will be applied as an eligibility criteria and will be specified in the call text.</p>	<p>24-60 months</p>	<p>Research</p> <p>Demonstration</p> <p>Management of the consortium</p> <p>Other activities such as dissemination, training.</p>	<p>Based on eligible costs or other forms of grants as specified in the work programme¹</p>	<p>Flexibility</p> <p>The description of work (annex 1 to the grant agreement) is normally fixed. If needed a yearly update will be provided for in the grant agreement.</p> <p>Enlargement of partnership within the initial budget</p> <p>Possible</p>

Topic/call

- Verify if the relevant topic is published in a specific call and which founding scheme/instrument is applicable
- If a specific topic is considered relevant by a large scientific community the EC can be sensitized with an expression of interest to suggest its inclusion in the coming calls

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Recently Published Calls

- **Cooperation:** 2006-12-22: [FP7-AAT-2007-RTD-1](#), [FP7-AAT-2007-TREN-1](#), [FP7-ENERGY-2007-1-RTD](#), [FP7-ENERGY-2007-2-TREN](#), [FP7-ENV-2007-1](#), [FP7-ERANET-2007-RTD](#), [FP7-ERARESORG-2007-1-RTD](#), [FP7-HEALTH-2007-A](#), [FP7-ICT-2007-1](#), [FP7-ICT-2007-C](#), [FP7-KBBE-2007-1](#), [FP7-NMP-2007-CSA-1](#), [FP7-NMP-2007-LARGE-1](#), [FP7-NMP-2007-SMALL-1](#), [FP7-NMP-2007-SME-1](#), [FP7-SEC-2007-1](#), [FP7-SPACE-2007-1](#), [FP7-SSH-2007-1](#), [FP7-SST-2007-RTD-1](#), [FP7-SST-2007-TREN-1](#) and [FP7-TPT-2007-RTD-1](#)
- **Ideas:** 2006-12-22: [ERC-2007-StG](#)
- **People:** 2006-12-22: [FP7-PEOPLE-2007-1-1-ITN](#), [FP7-PEOPLE-2007-2-2-ERG](#), [FP7-PEOPLE-2007-4-3-IRG](#), [FP7-PEOPLE-2007-5-1-1-NIGHT](#) and [FP7-PEOPLE-2007-5-2-AWARDS](#)
- **Capacities:** 2006-12-22: [FP7-INCO-2007-1](#), [FP7-INCO-2007-4](#), [FP7-INFRASTRUCTURES-2007-1](#), [FP7-REGIONS-2007-1](#), [FP7-REGIONS-2007-2](#), [FP7-REGIONS-2007-3](#), [FP7-REGPOT-2007-1](#), [FP7-REGPOT-2007-2](#), [FP7-REGPOT-2007-3](#), [FP7-REGPOT-2007-4](#), [FP7-SCIENCE-IN-SOCIETY-2007-1](#), [FP7-SME-2007-1](#), [FP7-SME-2007-2](#) and [FP7-SME-2007-3](#)
- **Euratom:** 2006-12-22: [FP7-Fission-2007](#)

Latest Calls Information

- 2007-01-08: [Draft grant agreement.](#) -

Search

Activity Areas' Calls

Cooperation

- [Health](#)
- [Food, Agriculture and Fisheries, and Biotechnology](#)
- [Information and Communication Technologies](#)
- [Nanosciences, Nanotechnologies, Materials and new Production Technologies](#)
- [Energy](#)
- [Environment \(including Climate Change\)](#)
- [Transport \(including Aeronautics\)](#)
- [Socio-economic sciences and Humanities](#)
- [Space](#)
- [Security](#)
- [General Activities - Annex IV](#)

Ideas

- [ERC](#)

People

- [PEOPLE](#)

Capacities

- [Research Infrastructures](#)

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Calls

Health

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FP7-HEALTH-2007-A

Identifier: FP7-HEALTH-2007-A
Publication date: 22 December 2006
Budget: € 628 000 000
Deadline: 19 April 2007 at 17:00 (Brussels local time)
OJ Reference: [OJ C316 of 22 December 2006](#)
Specific Programme: [Cooperation]
Theme: [Health]
Restrictions to Participation: see eligibility criteria in the Work Programme

Preparation and Submission of Proposals:

Proposals for indirect RTD actions are invited to be submitted only as an electronic proposal via the web-based [Electronic Proposal Submission System](#) (EPSS).

All proposals for indirect RTD actions must contain two parts: the administrative forms (Part A) and the content (Part B).

Proposals for indirect RTD actions must be prepared and submitted on-line. Part B of proposals for indirect RTD actions can only be submitted in PDF format ('portable document format', compatible with Adobe

FP7 Cooperation Work Programme: Theme 1 - Health

Call Fiche

- Call identifier: FP7-HEALTH-2007-A
- Date of publication: 22 December 2006
- Deadline: 19 April 2007, at 17.00, Brussels local time
- Indicative budget: €628 million from 2007 budget¹
- Topics called:

Activity/Area	Topic	Funding scheme
1. BIOTECHNOLOGY, GENERIC TOOLS AND MEDICAL TECHNOLOGIES FOR HUMAN HEALTH		
1.1. HIGH-THROUGHPUT RESEARCH		
1.1.	HEALTH-2007-1.1-1: Unifying human and model organism genetic variation databases.	Collaborative project (Large-scale integrating project)
1.1.	HEALTH-2007-1.1-2: Temporal and spatial proteomics to study biological processes relevant to human health.	Collaborative project (Large-scale integrating project)
1.1.	HEALTH-2007-1.1-3: Groundbreaking techniques for DNA sequencing and genotyping.	Collaborative project (Large-scale integrating project)
1.2. DETECTION, DIAGNOSIS AND MONITORING		
1.2.	HEALTH-2007-1.2-1: Development of a hybrid imaging system.	Collaborative project (Small or medium-scale focused research project)
1.2.	HEALTH-2007-1.2-2: Novel optical methodologies for detection, diagnosis and monitoring of disease or disease-related processes.	Collaborative project (Small or medium-scale focused research project)
1.2.	HEALTH-2007-1.2-3: Novel targeted imaging probes for early in vivo diagnosis and/or evaluation of response to therapy.	Collaborative project (Large-scale integrating project)
1.2.	HEALTH-2007-1.2-4: Development of novel imaging probes for early in vivo diagnosis and/or evaluation of response to therapy.	Collaborative project (Large-scale integrating project)

Partnership

- Collaborative projects
 - Minimum 3 legal independent entities from different EU Member states or Associated Countries
 - In practice much larger consortia for IP and NoE should involve the European experts in the field
 - Balance between the different EU countries
 - Industry including SMEs

Proposal Structure Collaborative Projects

- PART A
 - Administrative information about the proposal and the participants
 - Entered through a set of on-line forms
- PART B
 - Scientific Information including:
 - Proposed work
 - Impact of the proposed work
 - Participants and their role
 - List of specific headings provided in the guidelines
 - Maximum length indicated should be respected
 - Uploaded by the applicant in the Electronic Proposal Submission Service

Part B Collaborative projects

1: Scientific and/or technical quality, relevant to the topics addressed by the call

1.1 Concept and objectives

1.2 Progress beyond the stat-of-the-art

1.3 S/T methodology and associated work plan

- i) Describe the overall strategy of the work plan.
- ii) Show the timing of the different WPs and their components (Gantt chart or similar).
- iii) Provide a detailed work description broken down into work packages:
 - Work package list (please use table 1.3a);
 - Deliverables list (please use table 1.3b);
 - Description of each work package, and summary (please use table 1.3c)
 - Summary effort table (please use table 1.3d)
 - List of milestones (please use table 1.3e)
- iv) Provide a graphical presentation of the components showing their interdependencies (Pert diagram or similar)

2. Implementation

2.1 Management structure and procedures

2.2 Individual participants

2.3 Consortium as a whole

2.4 Resources to be committed

3. Impact

3.1 Expected impacts listed in the work programme

3.2 Dissemination and/or exploitation of project results, and management of intellectual property

4. Ethical Issues

Table 1.3 c: Work package description

Maximum of 3 pages for each WP description

For each work package:

Work package number		Start date or starting event:					
Work package title							
Activity Type ²¹							
Participant number							
Person-months per participant:							

Objectives

Description of work (possibly broken down into tasks), and role of participants

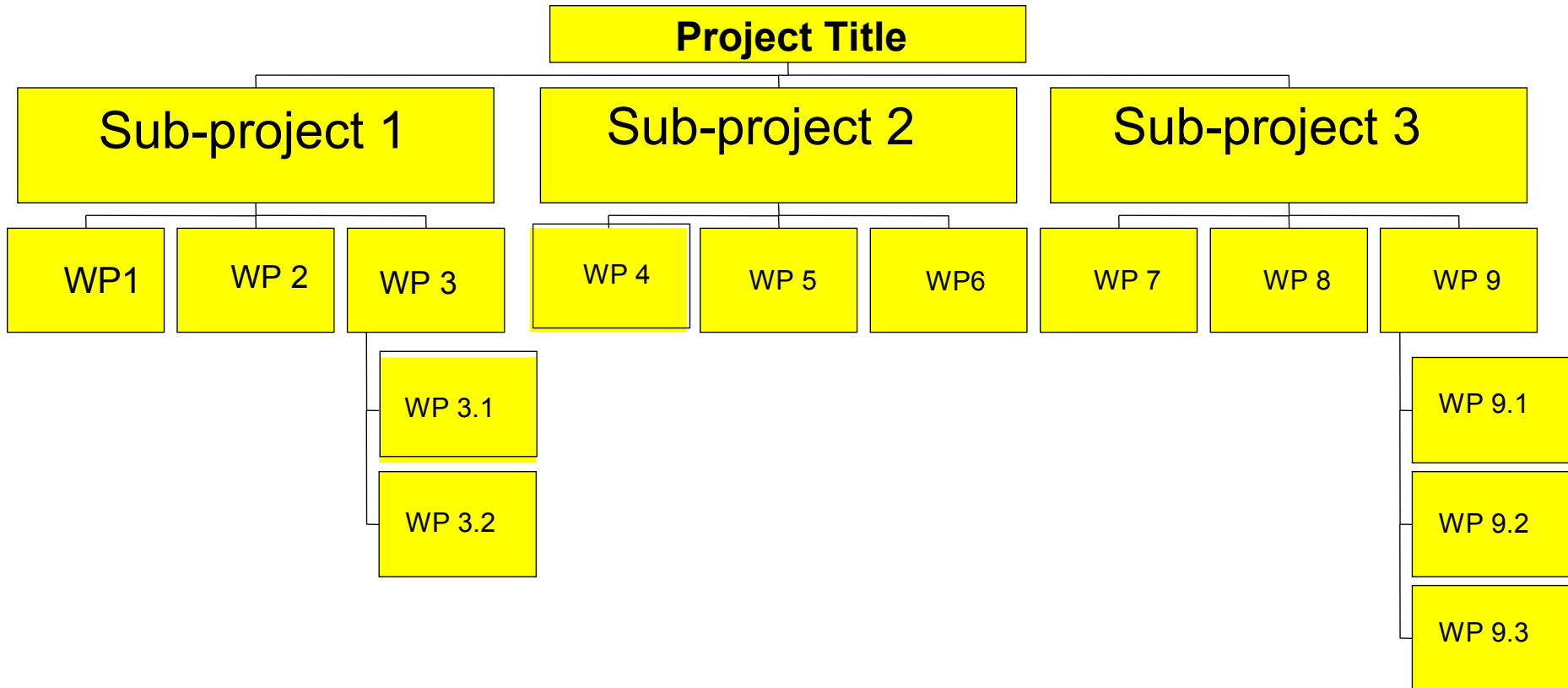
Deliverables (brief description and month of delivery)

(Maximum length for each WP description -three pages)

Project organization

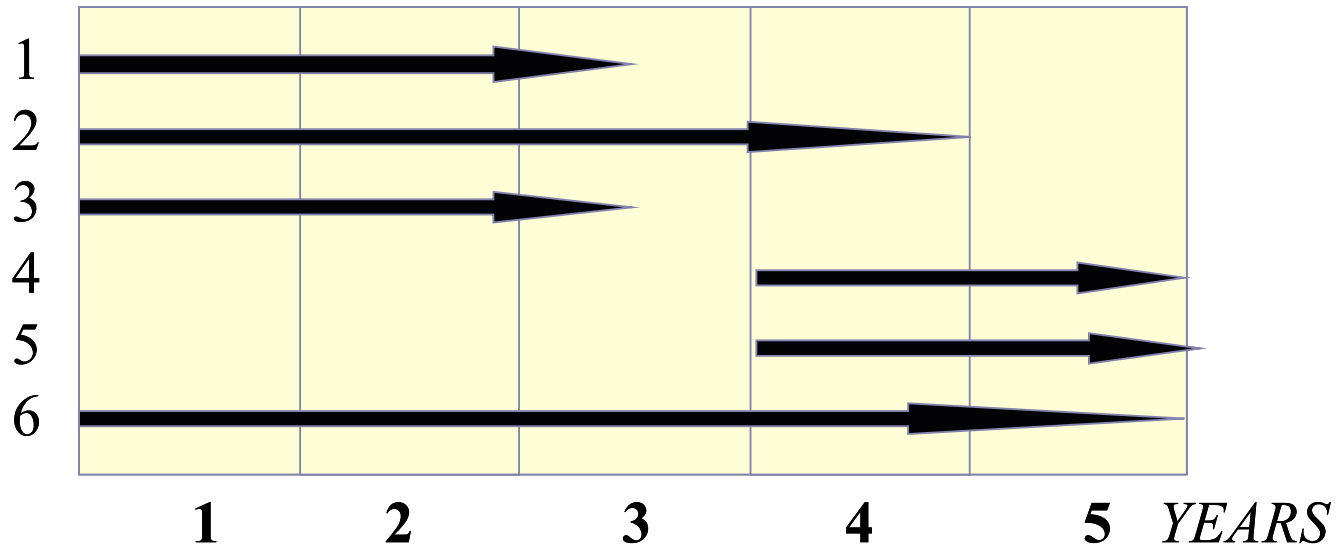
- Should assure an efficient organization and management of the scientific activities and careful control of the scientific progress of the project to identify possible problems and corrective actions to be undertaken

EXAMPLE SCIENTIFIC STRUCTURE

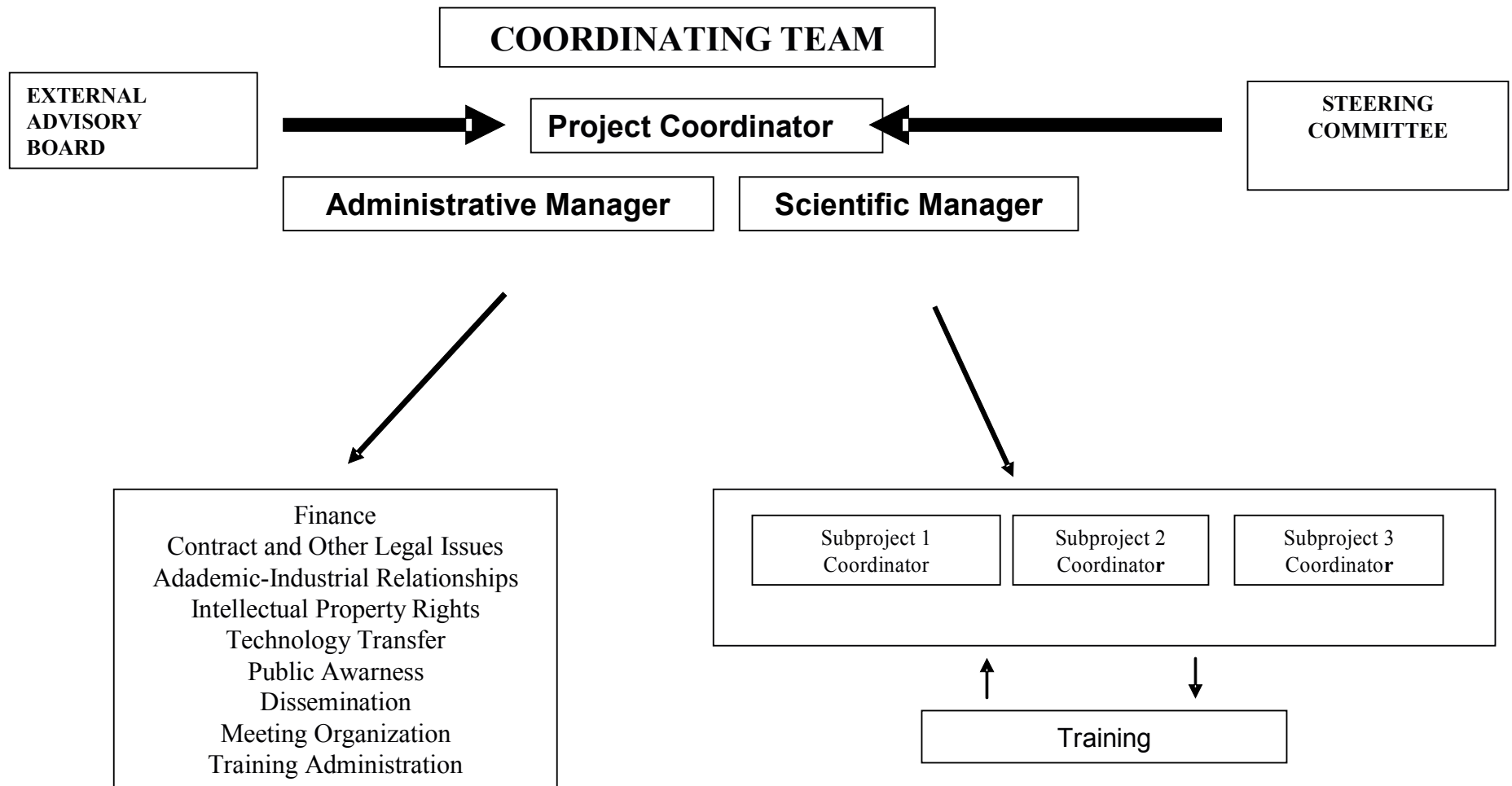


Main activities over the 5 year period

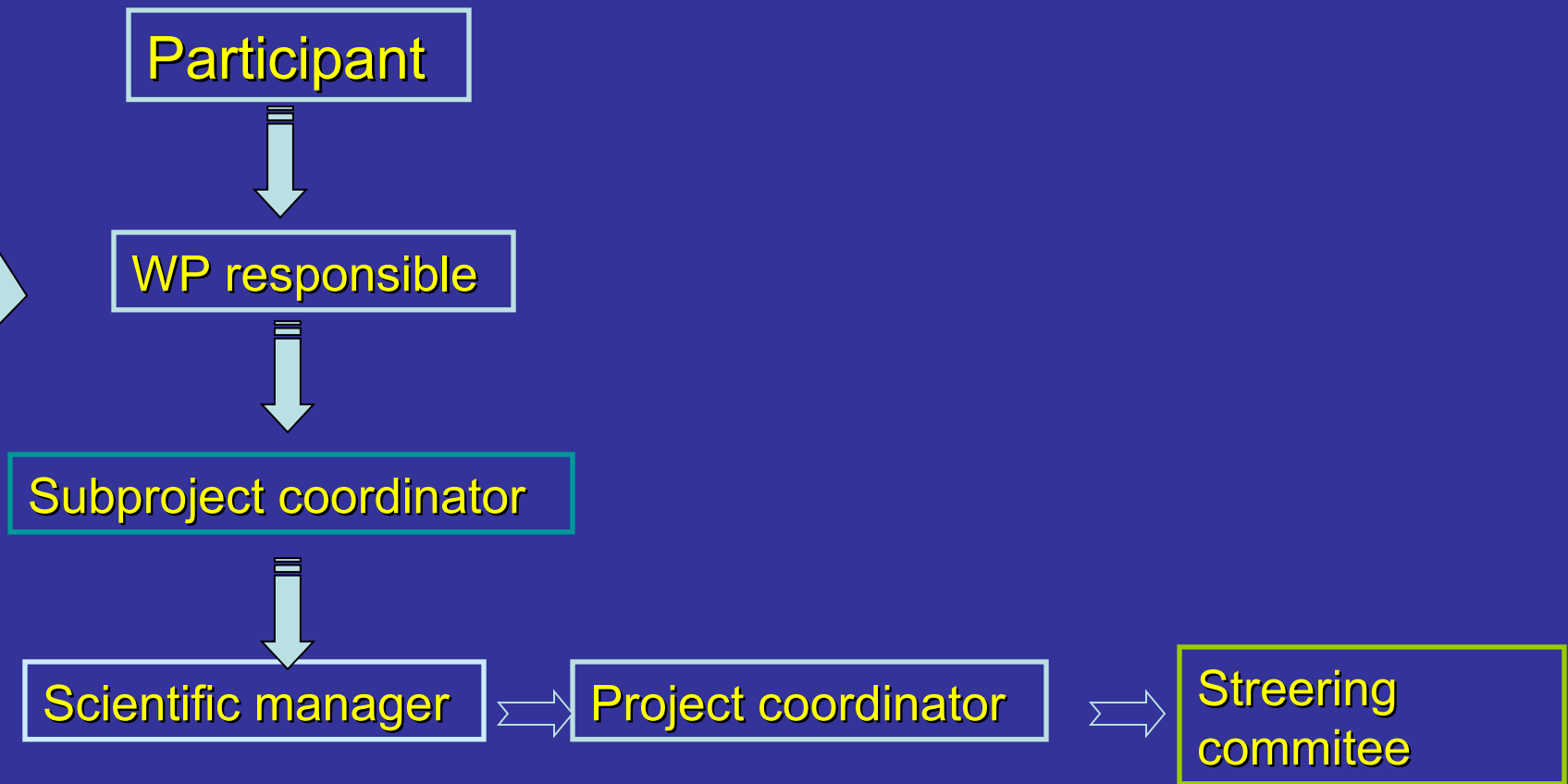
Indicative timelines of the main activities

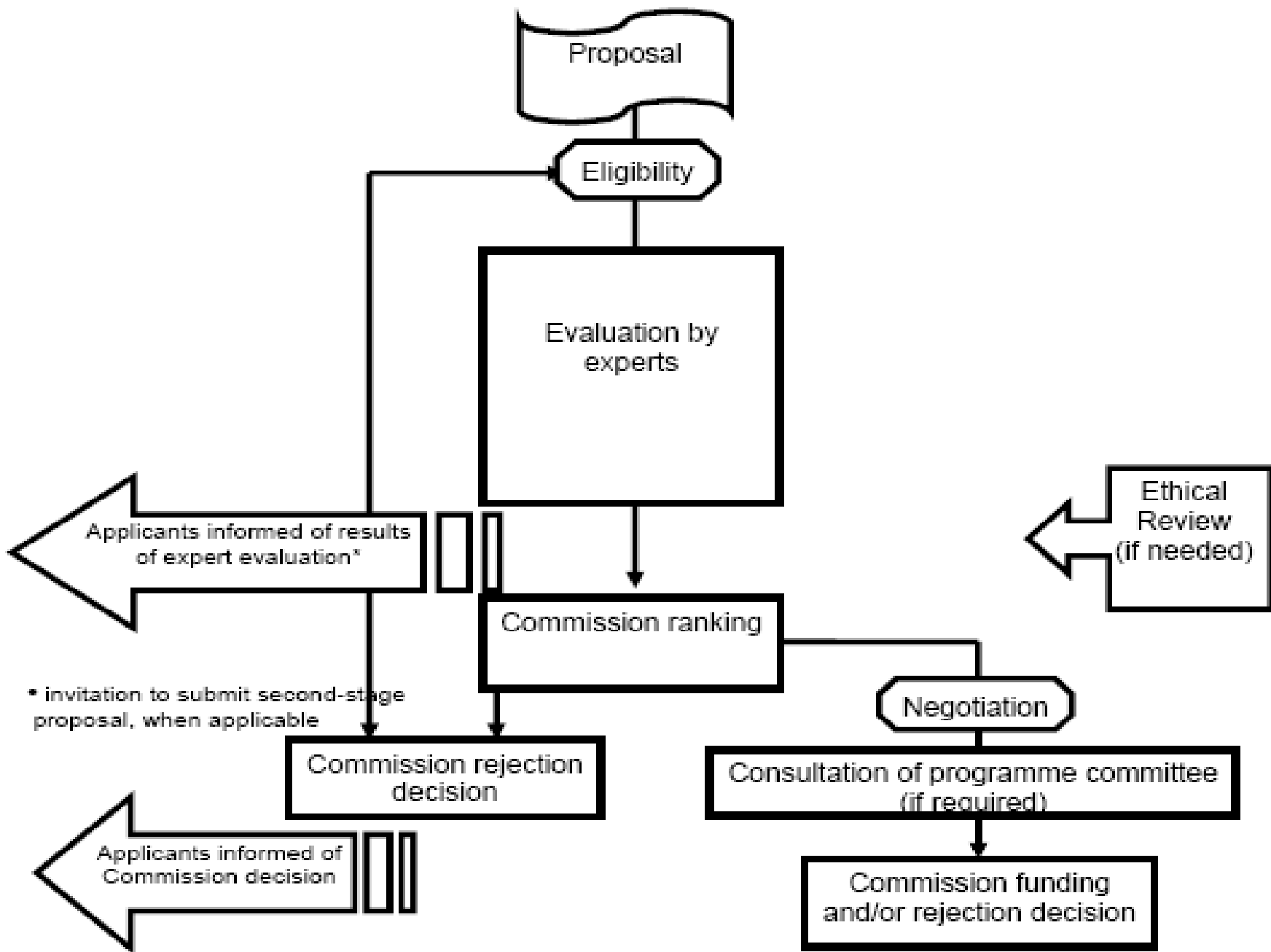


Example Scientific and Administrative Management



Progress monitoring and decision-making





Eligibility Criteria

- received by EC before deadline in the call fiche
- minimum number of participants as in the call fiche
- completeness
- content relates to the topic and funding scheme
- Small and medium-scale FRP: requested EC contribution does not exceed 3 million Euro unless otherwise indicated in the topic description
- Large scale IP and NoE: requested EC contribution between 6-12 million Euro unless otherwise indicated in the topic description

Evaluation criteria applicable to Collaborative project proposals

S/T QUALITY “Scientific and/or technological excellence (relevant to the topics addressed by the call)”	IMPLEMENTATION “Quality and efficiency of the implementation and the management”	IMPACT “Potential impact through the development, dissemination and use of project results”
<ul style="list-style-type: none"> • Soundness of concept, and quality of objectives • Progress beyond the state-of-the-art • Quality and effectiveness of the S/T methodology and associated work plan 	<ul style="list-style-type: none"> • Appropriateness of the management structure and procedures • Quality and relevant experience of the individual participants • Quality of the consortium as a whole (including complementarity, balance) • Appropriateness of the allocation and justification of the resources to be committed (budget, staff, equipment) 	<ul style="list-style-type: none"> • Contribution, at the European and/or international level, to the expected impacts listed in the work programme under the relevant topic/activity • Appropriateness of measures for the dissemination and/or exploitation of project results, and management of intellectual property.

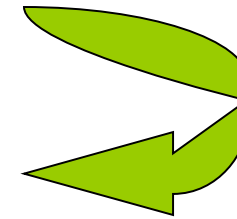
Practical suggestions

- Remind that the evaluations will be performed by experts who will assess many proposals in a short time therefore is important to:
 - clear and schematic writing of the project
 - schematic graphical representations
 - highlight and repeat the key points
 - clear and realistic deliverables/milestones and timelines
 - go/no go decision points
 - training activities
 - Web-site

WEBSITE

Address:

<http://www.mucosalimmunity.org/muvapred/>



Username &
password

EC suggested Check list before submission

- Does the planned work fit with the call
- Are you applying the right funding scheme
- Is your proposal eligible
- Is your proposal complete
- Does the proposed work raise ethical issues
- Does the proposal follow the required structure
- Have you maximized your chances of success

Proposal submission

- **Must be submitted electronically**
- Electronic Proposal Submission Service (EPSS) not available before 19^o March 2007
- “EPSS preparation and submission guide” on CORDIS
 - Use of the system by project coordinator
 - Use of the system by other participants
- Successive drafts of the proposal may be submitted through the EPSS, good to submit a draft well before the deadline
- Proposals must be submitted on or before the deadline

Relevant documents

- Specific Programme
- Work Programme
- Guide for applicants

<http://cordis.europa.eu/fp7>



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- Attività di ricerca dell'Unione europea →
- Servizi d'informazione →
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- Servizi interattivi →
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 Trovare un partner
 Cercare un documento
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3. **6PQ - Sesto programma quadro (2002 - 2006)**
 Cercare un progetto
4. **5PQ - Quinto programma quadro (1998-2002)**
5. **4PQ - Quarto programma quadro (1994-1998)**
6. **Opportunità di lavoro nel settore della ricerca**

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[CORDIS focus Newsletter n. 274, Gennaio 2007](#)

[CORDIS focus Supplemento risultati RST No. 60, Gennaio 2007](#)

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[Potocnik chiede di migliorare la procedura etica per la ricerca sulle cellule staminali](#)

[Progetto UE-Cina per la creazione di centrali elettriche a carbone pulito](#)

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