

draft

Work Programme

*for the specific programme for research,
technological development and
demonstration:*

*"Integrating and strengthening the
European Research Area"*

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0. GENERAL INTRODUCTION

1. General

Following the adoption of the specific programme for research, technological development and demonstration: "Integrating and strengthening the European Research Area" and the rules of participation and dissemination under the EC Treaty, the Commission has drawn up, with the assistance of the programme committee, this work programme which sets out in greater detail the objectives and technological priorities and the timetable for implementation of the specific programme, in particular for the first year of operation.

As regards the **Priority Thematic Areas of Research**, the new instruments (integrated projects and networks of excellence) are recognised as being an overall priority means to attain the objectives of critical mass, integration of the research capacities, management simplification and European added value.

The new instruments referred to will be used from the start in each theme and, where deemed appropriate, as a priority means, while maintaining the use of specific targeted projects and co-ordination actions. In particular, a smooth transition with previous programmes will be ensured.

In terms of participation of the Community in programmes undertaken by several Member States (Article 169 of the Treaty), this is only foreseen, at this stage, in the priority thematic area of research addressing 'life sciences, genomics and biotechnology for health'.

More information on the provisions for implementing the new instruments is available on Cordis (*address/hyperlink to be inserted*).

Regarding research activities in areas involving **Specific Activities Covering a Wider Field of Research**, these will be implemented, at this stage, using specific targeted research projects, co-ordination actions, and specific research projects for small and medium sized enterprises (SMEs).

Concerning **Strengthening the Foundations of the European Research Area**, the implementation will mostly take the form of specific targeted research projects and co-ordination actions.

Specific support actions, including calls for tender, and co-ordination actions may be applied throughout the programme

In drawing up this work programme, the Commission has relied on advice from advisory groups and, for the Priority Thematic Areas of Research, on the results of a call for expressions of interest, which was launched in early 2002. More information on this, including the list of members of the advisory groups and the results of the call for expressions of interest, is available on Cordis.

2. Scope of Work Programme

The scope of this work programme corresponds to that defined in the specific programme. The calls for proposals planned within this work programme are those foreseen to close in 2003 along with, in many cases, an indication of those calls intended to close in 2004. Annex A gives an overview of these calls. Some topics in the specific programme have been left until a later stage and these will be addressed in future revisions of the work programme.

3. Cross Cutting Issues

There are several issues that are important to all parts of the work programme. These are addressed here and, as appropriate, elaborated in the various parts.

- a) This work programme places special emphasis on the needs of small and medium-sized enterprises (SMEs). In particular, at least 15% of the funding allocated to the Priority Thematic Areas of Research is foreseen for SMEs. In order to reach this objective, special actions are foreseen such as reinforcement of SME National Contact Points, and specific training and take-up measures. In addition, the involvement of SMEs is taken into account in the evaluation criteria particularly for the new instruments. Also the fact that enterprise groupings which represent large communities of SMEs may play an active role in the new instruments will contribute to reaching the above-mentioned objective.
- b) In accordance with the agreements in force, proposers based in Associated States may take part in this programme on the same footing and with the same rights and obligations as those based in Member States. In addition, this work programme underlines the importance of involving associated candidate countries in the Community's research policy and in the European Research Area.
- c) International co-operation represents an important dimension of the Sixth Framework Programme. As a contribution to a European Research Area open to the world, it will be implemented in the Sixth Framework Programme through three major routes:
 - The opening of "Focusing and Integrating Community Research" to third country organisations with substantial funding,
 - Specific measures in support of international co-operation, and
 - International activities under the heading of Human Resources in the specific programme for research, technological development and demonstration "structuring the European Research Area".

The first two, as part of the specific programme "Integrating and strengthening the European Research Area", are covered by the present work programme. They also correspond to the second activity referred to in Article 164 of the Treaty, which covers co-operation with third countries and international organisations.

- *Opening of "Focusing and Integrating Community Research" to third country organisations*

285 million Euro will be dedicated to the participation of researchers, teams and institutions from third countries in projects within the seven Priority Thematic Areas of Research, as well as under “Specific activities covering a wider field of research”. Under this heading, the activities in question have the following overall objectives:

- To help European researchers, businesses and research organisations in the European Union and in the countries associated with the Framework programme to have access to knowledge and expertise existing elsewhere in the world, and
- To help ensure Europe’s strong and coherent participation in the research initiatives conducted at international level in order to push back the boundaries of knowledge or help to resolve the major global issues.

Any particular issue concerning the international dimension of the seven Priority Thematic Areas of Research and of the Specific activities concerning a wider field of research is set out in the relevant chapter of this work programme.

Participants from all third countries may take part in all activities under this heading in addition to the minimum number of participants from Member State or Associated candidate countries.

Developing countries, Mediterranean partner countries, Western Balkan countries, as well as Russia and the new independent states (see the list of countries in Annex C) can be funded in all activities under this heading. Other third countries can also be funded in those areas where the relevant part of this work programme makes reference to this possibility or if it is essential for carrying out the research activity.

- *Specific measures in support of international co-operation*

315 million Euro will fund “Specific measures in support of international co-operation”. In support of the external relations, including the development policy, of the Community, these measures target the following groups of third countries: Developing countries, Mediterranean partner countries, Western Balkan countries, and Russia and the new independent states. The activities and calls for proposals under this heading, which are complementary to the opening of the Priority Thematic Areas of Research, are presented in Chapter 10 of this work programme. Requirements for consortium composition are set out in this part.

- *Participation and funding for third country entities under the heading “Strengthening the European Research Area”*

International co-operation with third country partners and international organisations will be actively fostered on all topics which will benefit from such co-operation. Furthermore, third country entities and international organisations can benefit from Community financial contribution. To this end, topics for international co-operation will be specified, where appropriate, in calls. This applies particularly to those third countries with whom co-operation agreements have been concluded.

- d) Research activities carried out under this work programme should respect fundamental ethical principles. More information on the review procedure that is foreseen is given in the guidelines given in the “Procedures for Proposal Evaluation” (*address/hyperlink to be inserted*). Annex B to this work programme also details the issues to be covered in any ethical review.
- e) As much as possible and in association with the specific programme for research, technological development and demonstration "Structuring the European Research Area", the mobility of researchers will be promoted, particularly with a view to the successful creation of the European Research Area.
- f) This work programme attempts, where possible, to reinforce and increase the place and role of women in science and research both from the perspective of equal opportunities and gender relevance of the topics covered.
- g) A particular effort will be carried out to take into consideration the ethical, social, legal, regulatory and wider cultural aspects of the research including socio-economic research, and innovation, resulting from the possible deployment, use and effects of the newly developed technologies or processes and scenarios covered by each of the thematic priorities. This effort will be complemented by socio-economic research carried out within the priority addressing ‘Citizens and governance in a knowledge-based society’.
- h) In the context of the regular report to be submitted to the European Parliament and the Council, the Commission will report in detail on progress in implementing the specific programme, and, in particular, progress towards achieving its objectives and meeting its priorities.

4. Submitting a Proposal

In order to submit a proposal, a proposer would need the following:

- This work programme,
- The relevant call for proposals as it is published in the *Official Journal of the European Communities*, and
- The relevant Guide for Proposers.

These and a number of other useful texts are available on Cordis (as referred to above).

5. Cross Cutting Proposals

Proposals are invited to be submitted on the basis of calls for proposals, which are, in the case of the Priority Thematic Areas of Research organised thematically. Proposals that address more than one thematic area will be accommodated by the Commission, provided the proposal addresses areas covered by this work programme.

6. Evaluation Criteria and Related Issues

The “Procedures for Proposal Evaluation” describes the basic procedures to be followed by all programmes under the Sixth Framework Programme of the European Community. Harmonisation of the basic procedures between the specific programmes is intended to make it easier for proposers to prepare their proposals in the full knowledge of the rules that will apply.

The set of criteria applicable to this work programme is given in Annex B. Any complementary criteria are clearly stated in the relevant part of this work programme. Evaluation thresholds for each set of criteria are given in Annex B and apply unless otherwise clearly stated. In addition, Annex B outlines how the following will be addressed: gender issues, ethical and/or safety aspects, and the education dimension.

All proposals before they are selected for funding and which deal with ethical issues and any proposal for which ethical concerns have been identified during the scientific evaluation may be reviewed by a separate ethical review panel. The “Procedures for Proposal Evaluation” gives more details on the evaluation procedure as a whole as well as details of the ethical review procedure.

Furthermore, the work programmes, and consequently their calls for proposals, may specify and restrict the participation of legal entities in an indirect action according to their activity and type, according to the instrument deployed and to take into account specific objectives of the Framework Programme.

Calls for proposals may involve a two-stage evaluation procedure. When such a procedure is employed, this is stated clearly in the call for proposals. More information on this process is given in the “Procedures for Proposal Evaluation”.

7. Specific Support Actions

Support activities are more limited in scope than the accompanying measures of the previous Framework Programmes. These projects aim to **contribute actively** to the implementation of activities of the work programme, the analysis and dissemination of results or the preparation of future activities, with a view to enabling the Community to achieve or define its RTD strategic objectives. Therefore, a significant emphasis has been placed on Support Actions:

- to promote and facilitate the dissemination, transfer, exploitation, assessment and/or broad take-up of past and present programme results (over and above the standard diffusion and exploitation activities of individual projects);
- to contribute to strategic objectives, notably regarding the European research area (e.g. pilot initiatives on benchmarking, mapping, networking, etc.);
- to prepare future community RTD activities, (e.g. via prospective studies, exploratory measures. pilot actions etc.);

as opposed to awareness and information exchange activities, e.g. annual Workshops and Conferences, that would take place anyway without Commission support. The latter activities will not be welcome if they do not **serve** the programme’s strategic

objectives, (in the sense of the European Research Area, improved co-ordination, public awareness, preparation of future Community initiatives, etc.).