

## III

(Notices)

## COMMISSION

**Call for proposals for indirect RTD actions under the specific programme for research, technological development and demonstration on a user-friendly information society (1998 to 2002)***(The IST Programme)*

(2001/C 321/17)

1. In accordance with the Decision of the European Parliament and of the Council of 22 December 1998 concerning the fifth framework programme of the European Community for research, technological development and demonstration (RTD) activities for the period 1998 to 2002 <sup>(1)</sup> (hereinafter referred to as the fifth framework programme), and with the Council Decision of 25 January 1999 adopting the specific programme for research, technological development and demonstration on a user-friendly information society (1998 to 2002) <sup>(2)</sup> (hereinafter referred to as the specific programme), the European Commission hereby invites proposals for indirect RTD actions under the specific programme.

In conformity with Article 5 of the specific programme, a work programme <sup>(3)</sup>, specifying detailed objectives and RTD priorities and an indicative timetable for their implementation, was drawn up by the European Commission to serve as the basis for implementing the specific programme. The objectives, priorities, indicative budget and types of indirect RTD actions referred to in this call notice correspond to those set out in the work programme.

2. This call relates to:

- proposals, specified under parts 1(a) and 1(b) of point 4 of this call, called by a fixed deadline following which evaluation will take place. Proposals not having met this deadline will not be considered under this call notice,
- proposals, specified under parts 2(a) and 2(b) of point 4 of this call, called under a continuous submission scheme, under which proposals may be submitted at any time. Proposals will be evaluated at intervals that depend on the number received, but which will not exceed three months. Proposals under this scheme may be submitted at any time up to the date of closure of the scheme.

Proposals are invited to be submitted in one step, except when clearly marked, under point 4, as being invited to be submitted in two steps. The deadline applicable to the second step is given in writing to those successful in the first.

3. The specific programme is implemented through indirect RTD actions as provided for in Annexes II and IV to the fifth framework programme and in Annex III to the specific programme.

Evaluation and selection criteria and modalities relevant to this call are given in the fifth framework programme, the specific programme, the Council Decision of 22 December 1998 concerning the rules for the participation of undertakings, research centres and universities and for the dissemination of research results for the implementation of the fifth framework programme <sup>(4)</sup> (hereinafter referred to as the rules for participation and dissemination), and the work programme. The fifth framework programme manual of proposal evaluation procedures <sup>(5)</sup>, along with its annex on this specific programme, and the European Commission Regulation on the implementation of the rules for participation and dissemination <sup>(6)</sup>, provide further details.

Information on how to prepare and submit proposals is given in the guide for proposers <sup>(7)</sup>, which can be obtained, along with the work programme and other information relating to this call, from the European Commission using one of the following addresses:

European Commission  
The IST Information Desk  
Directorate-General for the Information Society  
Rue de la Loi/Wetstraat 200  
B-1049 Brussels  
E-mail: ist@cec.eu.int  
Fax (32-2) 296 83 88  
Web: www.cordis.lu/ist.

<sup>(1)</sup> OJ L 26, 1.2.1999, p. 1.

<sup>(2)</sup> OJ L 64, 12.3.1999, p. 20.

<sup>(3)</sup> European Commission Decision C(2001) 3474 of 15 November 2001 on the information society technologies (IST) 2002 work programme.

<sup>(4)</sup> OJ L 26, 1.2.1999, p. 46.

<sup>(5)</sup> Revised version: European Commission Decision C(2000) 2002 of 14 July 2000.

<sup>(6)</sup> OJ L 122, 12.5.1999, p. 9.

<sup>(7)</sup> Version for eighth IST call (November 2001).

For specific information relating to the Marie Curie Industry Host Fellowship scheme, proposers should use the following:

European Commission  
Marie Curie Fellowships (Unit RTD-F2)  
Directorate-General for Research  
Rue de la Loi/Wetstraat 200  
B-1049 Brussels  
E-mail: [Improving@cec.eu.int](mailto:Improving@cec.eu.int)  
Fax (32-2) 296 99 26  
Web: [www.cordis.lu/improving](http://www.cordis.lu/improving).

Also note that SME specific measures (cooperative research projects) are implemented through a specific call for these measures, for which proposals can be submitted up to 17 April 2002<sup>(8)</sup>. More information can be obtained from the SME helpdesk (web: [www.cordis.lu](http://www.cordis.lu); e-mail: [sme@cec.eu.int](mailto:sme@cec.eu.int); fax (32-2) 295 71 10).

4. Those eligible to participate in indirect RTD actions under the specific programme are hereby invited to submit proposals that address those parts of the work programme given below.

The indicative total budget available for this call is EUR 370 million of Community contribution.

**Part 1(a) (proposals for RTD, demonstration, and combined RTD/demonstration projects) — Fixed deadline**

(Call part identifier: IST-02-8-1A)

Deadline for receipt of proposals<sup>(9)</sup>: 21 February 2002 at 5 p.m. (Brussels local time), except for proposals addressing action lines VI.2.1 and VI.2.2 (FET) for which the applicable deadline is 13 March 2002 at 5 p.m. (Brussels local time).

Key action I

Action lines:

**IST-2002-I.1.1** Intelligent systems for the monitoring of health status;

**IST-2002-I.1.2** Systems for health professionals: creating a 'health knowledge info-structure';

**IST-2002-I.2.1** Systems for independent living;

**IST-2002-I.4.1** Intelligent systems and services for civilian and environmental crises management.

Key action II

Action lines:

**IST-2002-II.1.1** Exploratory high-risk/long-term research;

**IST-2002-II.1.3** Addressing e-Europe and e-Europe+ objectives.

Key action III

Action line:

**IST-2002-III.5.3 KA3** pioneering research.

Key action IV

Action lines:

**IST-2002-IV.2.1** Cognitive vision systems;

**IST-2002-IV.2.2** Advanced control systems;

**IST-2002-IV.2.3** Networks and technologies for distributed services and applications;

**IST-2002-IV.3.1** Composability and dynamic adaptability in software, systems and services;

**IST-2002-IV.4.1** Simulation and visualisation technologies;

**IST-2002-IV.5.1** Towards technologies, systems and networks beyond 3G;

**IST-2002-IV.5.2** Validation of wireless and mobile systems and technologies;

**IST-2002-IV.6.1** Networked audiovisual systems and services;

**IST-2002-IV.7.1** Microsystems and miniaturised subsystem modules for portable applications;

**IST-2002-IV.7.2** Integration of sensors and actuators for increased intelligence, interaction;

**IST-2002-IV.8.1** Microelectronics design and IP reuse;

**IST-2002-IV.8.2** Microelectronics technologies — processes, equipment and devices;

**IST-2002-IV.8.3** Optical and opto-electronic technologies.

<sup>(8)</sup> See call published in OJ C 92, 1.4.1999, p. 14.

<sup>(9)</sup> See point 5 for submission details and address.

Others

Action lines:

**IST-2002-V.1.9** CPA9: GRID technologies and their applications;

**IST-2002-V.1.10** CPA10: Sensor technologies and applications;

**IST-2002-V.1.14** CPA14: Mobile applications and services;

**IST-2002-V.1.15** CPA15: Technology platforms for cultural and arts creative expressions;

**IST-2002-VI.2.1** Quantum information processing and communication (QIPC) <sup>(10)</sup>;

**IST-2002-VI.2.2** Presence research: cognitive sciences and future media <sup>(10)</sup>;

**IST-2002-VII.1.1** Extending the reach of research networks;

**IST-2002-VII.1.2** Advanced experimental infrastructures.

**Part 1(b) (proposals for take-up actions and support activities) — Fixed deadline**

(Call part identifier: IST-02-8-1B)

Deadline for receipt of proposals <sup>(11)</sup>: 21 February 2002 at 5 p.m. (Brussels local time), except for proposals addressing action lines VI.2.1 and VI.2.2 (FET) for which the applicable deadline is 13 March 2002 at 5 p.m. (Brussels local time).

**NB:** The action lines given below marked (t) are only open to take-up actions, (s) are only open to support activities, and (t+s) are open for both take-up actions and support activities. Please consult the IST 2002 work programme for details on which type of take-up actions and support activities each action line is open for.

Key action I

Action lines:

**IST-2002-I.4.1 (s)** Intelligent systems and services for civilian and environmental crises management;

**IST-2002-I.5.1 (t+s)** Systems for mobility: take-up and clustering activities.

<sup>(10)</sup> The applicable deadline for the FET action lines IST-2002-VI.2.1 AND VI.2.2 is 13 March 2002 at 5 p.m. (Brussels local time).

<sup>(11)</sup> See point 5 for submission details and address.

Key action II

Action lines:

**IST-2002-II.1.2 (s)** Strategic roadmaps for applied research;

**IST-2002-II.1.3 (t+s)** Addressing e-Europe and e-Europe+ objectives.

Key action III

Action lines:

**IST-2002-III.5.1 (s)** KA3 Specific support measures;

**IST-2002-III.5.2 (s)** Preparing for future research activities.

Key action IV

Action lines:

**IST-2002-IV.2.1 (s)** Cognitive vision systems;

**IST-2002-IV.2.2 (s)** Advanced control systems;

**IST-2002-IV.2.3 (s)** Networks and technologies for distributed services and applications;

**IST-2002-IV.2.4 (t)** Computing, communications and networks — take-up measures;

**IST-2002-IV.3.1 (t+s)** Composability and dynamic adaptability in software, systems and services;

**IST-2002-IV.7.1 (t+s)** Microsystems and miniaturised subsystem modules for portable applications;

**IST-2002-IV.7.2 (t+s)** Integration of sensors and actuators for increased intelligence, interaction;

**IST-2002-IV.8.1 (t)** Microelectronics design and IP reuse;

**IST-2002-IV.8.2 (t)** Microelectronics technologies — processes, equipment and devices;

**IST-2002-IV.8.3 (s)** Optical and opto-electronic technologies;

**IST-2002-IV.8.4 (t)** Industrial micro- and opto-electronic technologies — take-up/assessment actions.

Others

Action lines:

**IST-2002-V.1.9 (t+s)** CPA9: GRID technologies and their applications;

**IST-2002-V.1.10 (t)** CPA10: Sensor technologies and applications;

**IST-2002-VI.2.1 (s)** Quantum information processing and communication (QIPC) <sup>(10)</sup>;

**IST-2002-VI.2.2 (s)** Presence research: cognitive sciences and future media <sup>(10)</sup>;

**IST-2002-VII.1.1 (s)** Extending the reach of research networks;

**IST-2002-VII.1.2 (s)** Advanced experimental infrastructures.

**Part 2(a) (proposals for RTD, demonstration, and combined RTD/demonstration projects) — Continuous submission scheme**

(Call part identifier: IST-02-8-2A)

Action lines for which proposals may be submitted at any time with a final reception deadline of 28 February 2002 at 5 p.m. (Brussels local time):

Action line:

**IST-2002-VI.1.1** FET open domain (short RTD proposals only) <sup>(12)</sup>;

**IST-2002-VIII.1.6** Enabling RTD cooperation with newly associated States <sup>(13)</sup>;

**IST-2002-VIII.1.7** Enabling RTD cooperation with third countries;

**IST-2002-VIII.1.11** 'Exploratory awards' specific measure <sup>(14)</sup>.

Action lines for which proposals may be submitted at any time with a final reception deadline of 14 June 2002 at 5 p.m. (Brussels local time):

Action line:

**IST-2002-VI.1.1** FET open domain (full RTD proposals, short assessment proposals and proposals for support activities) <sup>(12)</sup>.

<sup>(12)</sup> FET open follows the two-step submission procedure, see guide for proposers, part 2(D) (June 2001) for further information. The 28 February 2002 is the final closing date for short proposals seeking to submit a full proposal within the fifth framework programme. The final deadline for short assessment proposals and full proposals for FET open is 14 June 2002 at 5 p.m. (Brussels local time). Please also note that consortia of successful short assessment proposals cannot be guaranteed the opportunity to submit a full proposal upon completion of their assessment project.

<sup>(13)</sup> For further information on how to apply for extension of existing projects with partners from the NAS countries for this action line, see Appendix 5 to the guide for proposers, part 2.

<sup>(14)</sup> The applicable deadline for action line VIII.1.11 is 14 June 2002 at 5 p.m. (Brussels local time).

**Part 2(b) (proposals for support activities) — Continuous submission scheme**

(Call part identifier: IST-02-8-2B)

Action lines for which proposals may be submitted at any time with a final reception deadline of 28 February 2002 at 5 p.m. (Brussels local time):

**IST-2002-VIII.1.1** Clustering of projects;

**IST-2002-VIII.1.2** Network of excellence and working groups;

**IST-2002-VIII.1.3** Channelling of standardisation and interoperability initiatives;

**IST-2002-VIII.1.4** Improving human capital in IT by competence building (IHC);

**IST-2002-VIII.1.6** Enabling RTD cooperation with newly associated States <sup>(13)</sup>;

**IST-2002-VIII.1.7** Enabling RTD cooperation with third countries;

**IST-2002-VIII.1.8** Dissemination and awareness of IST research results;

**IST-2002-VIII.1.9** Studies;

**IST-2002-VIII.1.10** Strengthening the European research area (ERA) in IST domains.

When applying to these action lines (i.e. under part 2(a) or part 2(b) of this call), please use the call part identifiers given in this eighth IST call. All proposals submitted must correspond to the IST 2002 work programme. **Please pay careful attention to the various deadlines applicable to specific action lines or IST programme areas.**

**Reminder (i):** Partial support for conferences, workshops, seminars and exhibitions that address any part of the specific programme may also be requested using the *standard grant application forms* as given in the guide for proposers <sup>(15)</sup>, where more information on this scheme is available. Grant applications, which must be received at least five months in advance of the event for which support is requested, may be made at any time with a final reception deadline of 14 June 2002 at 5 p.m. (Brussels local time). The evaluation of these applications, which are considered accompanying measures as defined in the IST 2000 work programme, follows the procedure laid down in the manual of proposal evaluation procedures.

<sup>(15)</sup> Part of the guide for proposers is dedicated to grants.

When submitting a proposal for an RTD project, a demonstration project, a combined project, or a concerted action, proposers may include an application for a 'Bursary for young researcher from developing countries'. Further information on this scheme is given in the guide for proposers.

5. Proposers are encouraged to prepare proposals with a software tool (the proposal preparation tool — ProTool) which is available from the Commission via Internet, electronic mail or CD-ROM. It will help them prepare the administrative and technical information required. Proposers should always use the latest version of ProTool.

Proposals are therefore preferably submitted in the following way:

- Made with ProTool and sent electronically, by use of a sealing mechanism, including encryption and server uploading or electronic mail.

The coordinator must request a digital certificate from the Commission's certification authority for electronic signature of the proposal file. When the proposal has been finalised, it is then 'sealed' and a short validation file ('fingerprint') is created.

The validation file, which identifies the proposal file uniquely, must be sent (electronically or by fax) *before* the applicable deadline. The unmodified proposal file must be received electronically within 48 hours after the deadline.

Proposals may also be submitted in the following way:

- Made with ProTool and printed out by the coordinator, or prepared on the paper forms distributed with the guide for proposers.

To be receivable, proposals submitted on paper must be received by the Commission at the following address:

The IST Programme  
The Research Proposal Office  
Square Frère Orban/Frère Orbanplein 8  
B-1040 Brussels,

*before* the applicable deadline <sup>(16)</sup>.

Further information is available in the guide for proposers.

**Reminder (ii):** The deadlines in this call notice apply to receipt by the Commission. In addition, failure to use the above address exactly as it is reproduced here could lead to delays in having your proposal received by the IST programme, and could therefore lead to your proposal not being received before the deadline.

Proposers are requested to use only one of the methods described above to submit proposals, and to submit only one version of any given proposal. In the case of an eligible proposal being received in both paper and electronic formats, only the electronic version will be evaluated.

6. In order to provide the Commission with an improved system of control in respect of the costs reimbursed to the contractors and in order to reinforce the protection of the financial interests of the Community, the Commission may request from contractors audit certificates, issued and certified by independent and qualified auditors. Further information is available in the guide for proposers.
7. In all correspondence relating to this call (e.g. when requesting information, or submitting a proposal) please make sure to cite the applicable call part identifier.

In submitting a proposal, either on paper or electronically, proposers accept the procedures and conditions as described in this call and in the documents to which it refers.

All proposals received by the European Commission will be treated in strict confidence.

According to the rules for participation and dissemination and the European Commission regulation for implementing them, Member States and associated States may have access, on presentation of a reasoned request, to useful knowledge which is relevant to policy-making. This knowledge must have been generated by those RTD actions supported as a result of this call and which addressed a part of the work programme specified as eligible for such access.

The European Community pursues an equal opportunities policy and, in this context, women are particularly encouraged to either submit proposals or to be involved in their submission.

<sup>(16)</sup> For courier services that require a telephone number for the recipient, please use (32-2) 298 42 06.