

Evaluation call 2012 Safer Internet Individual Assessment Report (IAR)

Targeted project – Action 2.1 – Enhancing law enforcement agencies' identification and analysis of child pornography

Proposal Acronym:	Proposal No.:
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Score 1="Unsatisfactory" to 10="Excellent". Half marks may be given.

1. Relevance and impact (Weighting = 3.0)	
<p>Objectives:</p> <p>SAFER INTERNET:</p> <p>To promote safer use of the Internet and new online technologies, to educate users, particularly children, parents and carers in this regard and to fight against illegal content and harmful conduct online.</p> <p>ACTION 2.1:</p> <p>The 2012 Work programme invites proposals for a single targeted project to</p> <p>(1) Complement the existing International Child Sexual Exploitation database by setting up an international child pornography database with video images and by deploying it (area 1)</p> <p>(2) Set up a set of search tools (for content tracking) apt for the different protocols of Peer2Peer networks and establish an international Peer2Peer database; deploy the tools by connecting EU Member States and other countries (area 2)</p> <p>(3) Develop a pilot to test trusted hash code / fingerprint series for preventing re-uploading of identified CSA material (area 3)</p>	<p>- Contribution to achieving the <u>objectives</u> of the Safer Internet programme and of the specific action as set out in the call.</p>
<p>See point 1 "Rationale and objectives" of Part B of the proposal</p>	

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1. Relevance and impact (Weighting = 3.0) (contin.)	
<p>The target users and their needs, also beyond the consortium participants, must be clearly identified</p> <p>Appropriate measures and indicators are required for monitoring the progress of the project and for assessing the results and impact of the activities</p> <p>See point 3 "Impact" of Part B of the proposal</p>	<p>- Expected <u>impact</u> of the proposed action.</p>
<p>Exploitation/dissemination plans:</p> <p>The results of the project must be made accessible to the public or relevant stakeholders beyond the end of the project.</p> <p>Exploitation and/or dissemination plans are expected to adequately support these objectives.</p> <p>Proposals should specify the sustainability of the project.</p> <p>See point 1.2 "Expected results and viability after the end of the project" of Part B of the proposal</p>	<p>- Adequacy of the <u>exploitation and/or dissemination plans</u> to ensure optimal use of the project results, also beyond the participants in the project</p>
<p>Any proposal must comply with EU and national laws applicable to data protection and fundamental rights</p> <p>See point 1.1 "Description of the issue and proposed solution" of Part B of the proposal</p>	<p>- Description of how <u>fundamental rights</u> would be respected</p>

1. Mark:

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2. Quality of the technical part of the proposal (Weighting = 3.0)	
<p>Proposals should provide a concise and precise description of the proposed solutions including a description of the state-of-the-art of the underlying technologies</p> <p>See point 1.1 "Description of the issue and proposed solution" of Part B of the proposal</p>	<p>- Clear description of the current state-of-the-art of the underlying technologies.</p>
<p>Proposals should provide an analysis of the specific problems that are going to be addressed by the project, explaining how the proposed approach will address the identified problems.</p> <p>See point 1.1 "Description of the issue and proposed solution" of Part B of the proposal</p>	<p>- Clear description of the problems addressed and the proposed solutions</p>

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2. Quality of the technical part of the proposal (Weighting = 3.0) (cont.)

Specific objectives to be achieved under call 2.1 area 1 (**Complement the existing International Child Sexual Exploitation database by setting up an international child pornography database with video images and by deploying it**)

- (a) The establishment of a database which would gather intelligence on child victims of sexual abuse, namely child pornography in the form of video images, which is currently dispersed across law enforcement agencies in several countries;
- (b) The development or enhancement of technological tools for the specific needs of the police, facilitating the analysis of evidence material gathered in the database across different formats. The tools would help linking different pieces of evidences together, such as video images of the same victim or perpetrator and of crime scenes; it would allow identifying and distinguishing new material from already known material. It would allow matching details across the video images database and the images stored in the ICSE database. This would namely enable facilitation and widening of investigations in order to rescue the victims from the abusive situation. Existing technologies such as "video fingerprints" would be used as far as available or be further developed if necessary;
- (c) EU Member States and third countries where critical masses of child pornography on the internet is being identified would be connected and given access to the database. Corresponding training of dedicated law enforcement investigators would be included. At least 20 EU Member States should be connected and benefit from training.

See point 6 "Project work plan" of Part B of the proposal

The potential end users / target group should be involved indirectly, for instance through a project advisory board or a pilot user group, to be consulted by the consortium in order to provide advice and feedback on the results. At least 3 Member States should be involved as end users / target group

See point 3.2 "Potential end users: their needs and involvement"

- Adequacy of the methodology and work plan for achieving the objectives stated in the proposal, including their applicability in practical terms (e.g. how possible target groups will be selected, approached, and give their consent to the proposed solutions).

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Specific objectives to be achieved under call 2.1 – area 2 (**Set up a set of search tools (for content tracking) apt for the different protocols of Peer2Peer networks and establish an international Peer2Peer database; deploy the tools by connecting EU Member States and other countries)**)

- (a) Software deployment and development: It would gather already existing software systems based on hash codes which work on different Peer2Peer protocols (such as eDonkey, Gnutella etc.). Some software (for Peer2Peer networks not yet covered) would be developed;
- (b) Software development should also cover the areas of Usenet / newsgroups and internet relay chat (IRC);
- (c) The system should be easy to use and to connect via web services. It should allow sufficient hundreds of connections to take place at any one time;
- (d) An international computer infrastructure would be established, accessible for dedicated law enforcement agencies which gives law enforcement access to the tools they need to leverage the latest technologies to identify and track those who query for or who offer child pornography on Peer2Peer networks, Usenet and IRC;
- (e) The database would gather the evidence which will be produced by law enforcement working with the tools offered, thus aggregating intelligence in one international database;
- (f) EU Member States and third countries where critical masses of child pornography on the internet is being identified would be connected and given access to the database, provided they can ensure the necessary safeguards. Corresponding training of dedicated law enforcement investigators would be included. At least 20 EU Member States should be connected and benefit from training.

See point 6 "Project work plan" of Part B of the proposal

The potential end users / target group should be involved indirectly, for instance through a project advisory board or a pilot user group, to be consulted by the consortium in order to provide advice and feedback on the results. At least 3 Member States should be involved as end users / target group

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Specific objectives to be achieved under call 2.1 – area 3 **(Develop a pilot to test trusted hash code / fingerprint series for preventing re-uploading of identified CSA material)**

- (a) The establishment of a set of verified child pornographic images and videos - the images would stem from a law enforcement database and they would be regarded internationally as illegal child pornographic material. An infrastructure would be set up which facilitates the continuous updating of the set.
- (b) The development or enhancement of a technological tool which would help industries to prevent their networks from being misused for storing, hosting, transmitting or the re-uploading of known child pornography. The tool would be based on hash code, photo DNA, video fingerprint technologies or related technologies which are already available.. The application of the tool by industries is voluntary and must respect EU and national law
- (c) The set of child pornographic images and videos will be made available to law enforcement agencies in the EU Member States and internationally for the purpose of investigations and / or for cooperation with industries. This would include the development of guidelines and user-briefing. The system must ensure that the material is only accessible to authorised and trained personnel and is appropriately protected against any kind of misuse or unauthorised access or distribution.

See point 6 "Project work plan" of Part B of the proposal

The potential end users / target group should be involved indirectly, for instance through a project advisory board or a pilot user group, to be consulted by the consortium in order to provide advice and feedback on the results. At least 3 Member States should be involved as end users / target group

As **for area 3** at least two companies representing the ISP, Social Networking Services or file hosting sector must be either partners of the consortium or be involved indirectly, for instance through a project advisory board or a pilot user group, and accompany the implementation of this third area.

See point 3.2 "Potential end users: their needs and involvement"

- Adequacy of the **methodology and work plan for achieving the objectives stated in the proposal**, including their applicability in practical terms (e.g. how possible target groups will be selected, approached, and give their consent to the proposed solutions).

2. Mark:

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Targeted project – Action 2.1 – Enhancing law enforcement agencies' identification and analysis of child pornography

3. Partnership, resources and management (Weighting =2.0)

<p>A targeted project consortium should be of a manageable size, 3-8 applicants</p> <p>Proposals are invited from national law enforcement agencies, international law enforcement organisations, research institutions (public and private), technology suppliers and engineering companies with expertise in the relevant fields of technology</p> <p>Proposals must be submitted by a consortium which includes at least two national police bodies (i.e. law enforcement agencies, police academies, police universities or ministries) from 2 different EU Member States.</p> <p>As for area 3 at least two companies representing the ISP, Social Networking Services or file hosting sector must be either partners of the consortium or be involved indirectly, for instance through a project advisory board or a pilot user group, and accompany the implementation of this third area.</p> <p>The potential end users / target group should be involved indirectly, for instance through a project advisory board or a pilot user group, to be consulted by the consortium in order to provide advice and feedback on the results. At least 3 Member States should be involved as end users / target group</p> <p>See part B of the proposal:</p> <ul style="list-style-type: none"> • point 4 "Description of consortium and key personnel" • point 6.3 - table "Work Package and Labour Effort Overview". 	<p>- Quality of the partnership in terms of relevance and expertise of the applying organisation(s), size of the consortium and the combination of complementary expertise and task distribution of the participants.</p>
<p>Human and financial resources:</p> <p>The standard funding model for targeted projects is 50% of the eligible costs (which will be increased to 75 % for public bodies, SMEs and non-profit organisations).</p> <p>The key personnel (brief CV) foreseen to work on the project should be described.</p> <p>See in particular :</p> <ul style="list-style-type: none"> • part B of the proposal– section 4 "Description of consortium and key personnel" and section 7.1 "Financing plan" • Form A3 – "estimated budget" 	<p>- Extent to which the project provides for the personnel and financial resources necessary for carrying out the proposed work.</p>

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3. Partnership, resources and management (Weighting =2.0)

Proposals should describe the envisaged management structure, the means for communicating within the consortium, for monitoring work progress, for assuring quality and resolving conflicts

See part B of the proposal, in particular:

- **point 5 "Project management"**
- **Point 6.4 Work Package 1**

- Adequacy of the management, decision making structures, communication flow and cooperation mechanisms within the consortium.

3. Mark:

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4. European added value and networking synergy (Weighting = 2.0)	
<p>The issues addressed should have a European dimension, and the ways proposed to tackle them at European level should impact a large number of users in the largest possible number of EU countries.</p> <p>See point 2 "European dimension" of part B of the proposal</p>	<p>-European dimension of the issue(s) addressed, and extent to which the proposed action would contribute to tackling them at European level.</p>
<p>Proposals must be submitted by a consortium which includes at least two national police bodies (i.e. law enforcement agencies, police academies, police universities or ministries) from 2 different EU Member States</p> <p>The European added value of the proposal will have to be clearly demonstrated, including coverage of several different Member States. At least 3 Member States should be involved as end users / target group</p> <p>See in particular point 4 "Description of consortium" of part B of the proposal and point 3.2 "Potential end users: their needs and involvement"</p>	<p>- European added value of the consortium behind the proposal.</p>

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Stage 2		Signature¹:	Date:
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¹ By signing this evaluation form I declare that I have no conflict of interest with this particular proposal (point 4 of the Code of Conduct for Independent Experts Appointed as Evaluators).