Proposal Evaluation Form

EUROPEAN COMMISSION

7 th Framework Programme for Research

EVALUATION SUMMARY REPORT

Call :	FP7-SEC-2013-1
Funding scheme :	CP-IP (Large-scale integrating project)
Proposal number :	607784
Proposal acronym :	SIIP
Duration (months) :	48
Proposal title :	Speaker Identification Integrated Project

N.	Proposer name	Country	Type	Total cost (€)	%	Grant requested (€)	%
1	VERINT SYSTEMS Ltd	IL					
2	SAIL LABS TECHNOLOGY AG	AT					
3	FONDATION DE L'INSTITUT DE RECHERCHE IDIAP	CH					
4	SINGULARLOGIC ANONYMOS ETAIRIA PLIROFORIAKON SYSTIMATON & EFARMOGON PLIROFORIKIS	EL					
5	GREEN FUSION LIMITED	IE					
6	SYNTHEMA S.R.L.	IT					
7	ok2go	IL					
8	Loquendo SpA	IT					
9	INOV INESC INOVACAO - INSTITUTO DE NOVAS TECNOLOGIAS	PT					
10	International Biometric Group (UK) Limited	UK					
11	CASSIDIAN SAS	FR					
12	RIJKSUNIVERSITEIT GRONINGEN	NL					
13	THE UNIVERSITY OF WARWICK	UK					
14	LABORATORIO DI SCIENZE DELLA CITTADINANZA - LSC	IT					
15	THE INTERNATIONAL CRIMINAL POLICE ORGANIZATION	FR					
16	Police Service of Northern Ireland	UK					
17	Ministério da Justiça	PT					
			Total:	15,063,607.00	100.00	10,529,211.00	100.00

Abstract :

SIIP is a break-through Suspect Identification (SID) solution based on a novel SID engine fusing multiple speech analytic algorithms (e.g. voiceprints recognition, Gender/Age/Language/Accent ID, Keyword/ Taxonomy spotting and Voice cloning detection). This Fused Speaker Identification will result in significantly higher true-positive speaker identification, reduced False-Positives/Negatives while increasing reliability & confidence. SIIP analyzes rich metadata from voice samples and social media. SIIP provides judicial admissible evidence for identifying crime/terror suspects as well as for mapping/tracing the suspect terror/crime network. SIIP is crucial when individuals use Internet-based applications (e.g. VoIP or social media) to plan a crime or terrorist attack. SIIP's results can easily be shared with relevant authorities based on a sustainable SIIP Info Sharing Center (SISC) located at INTERPOL. SISC guarantees an increased reliability of the identification results through advanced technologies and through voice samples checked against a large centralized database of samples collected by INTERPOLs 190 members (based on standard operating/data privacy procedures). SIIP multiplies and increases the information sharing and cooperation in the LEA community and speeds up the use of Speaker Identification by LEAs in Europe not only for individual identification but also for authentication. SIIP runs on all speech sources (e.g. Internet, PSTN, Cellular and SATCOM) and uses the latest OSINT data mining applications to obtain and corroborate voice samples. The SIIP consortium consists of 17 partners bringing together end-users, SME's, industrial and academic partners from a variety of fields including Speech analytics, Social Media Analytics and Integration. To maximize its impact, SIIP will be designed, developed and tested with INTERPOL and police forces in the UK and Portugal, taking into account the various EU legal/ethical aspects and Interpol regulations.

ESR- Evaluation Summary Report
Collaborative project

SCORING

Scores must be in the range 0-5. Half marks may be given.

For each criterion under examination, score values are interpreted as follows:

0- The proposal fails to address the criterion under examination or cannot be judged due to missing or incomplete information.

1– Poor. The criterion is addressed in an inadequate manner, or there are serious inherent weaknesses.

2– Fair. While the proposal broadly addresses the criterion, there are significant weaknesses.

3– Good. The proposal addresses the criterion well, although improvements would be necessary.

4– Very good. The proposal addresses the criterion very well, although certain improvements are still possible.

5– Excellent. The proposal successfully addresses all relevant aspects of the criterion in question. Any shortcoming are minor.

IMPORTANT
We believe this proposal is relevant ("in scope") because it addresses, fully or partially, a topic that is open in the call: It conforms to any special conditions set out in those parts of the relevant work programme, and it corresponds to an eligible funding scheme:
IF YES. The consensus scores and comments are given below under each criterion.
IF NO. This proposal is "out of scope" because:

Yes

Call :	FP7-SEC-2013-1
Funding scheme :	CP-IP (Large-scale integrating project)
Proposal number :	607784
Proposal acronym :	SIIP
Duration (months) :	48
Proposal title :	Speaker Identification Integrated Project

1. S/T QUALITY

"Scientific and/or technological excellence (relevant to the topics addressed by the call)"

- 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

Overall score (Threshold: 3.00/5.00, Weight: 1.00) ▇

2. IMPLEMENTATION
"Quality and efficiency of the implementation and the management"

- 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 (staff, equipment...)

Overall score (Threshold: 3.00/5.00, Weight: 1.00) ▇

3. IMPACT
"Potential impact through the development, dissemination and use of project results"

- 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.

Overall score (Threshold: 3.00/5.00, Weight: 1.00) ▇

TOTAL

Total score (Threshold: 10.00/15.00, Weight: 1.00) ▇

Call : FP7-SEC-2013-1
Funding scheme : CP-IP (Large-scale integrating project)
Proposal number : 607784
Proposal acronym : SIIP
Duration (months) : 48
Proposal title : Speaker Identification Integrated Project

Overall remarks
- Maximal proposed EU funding (in case of reduction)
- Demand for 75% funding specifically for security reasons
- Sensitive security issues (related to the need/handling of classified information)
- Others

75% funding for research activities where it is normally limited to 50% is not adequately justified.

Call : FP7-SEC-2013-1
Funding scheme : CP-IP (Large-scale integrating project)
Proposal number : 607784
Proposal acronym : SIIP
Duration (months) : 48
Proposal title : Speaker Identification Integrated Project