

WP6 Dissemination, Collaboration & Exploitation

3rd Year and Final Report

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Overall Goals of WP6

- The overall goal of WP6 is to ensure
 - proper dissemination and exploitation of results of the SAPERE project
 - proper collaboration with the other projects of the proactive initiative (AWARENESS).
- Scientific publications essential, sure, but
 - open access through website
 - dissemination through tutorials, talks, workshop, presentations
 - open source code & documented methodology
 - continuous exposure & interaction with EC
 - feedback from stakeholders & potential users
 - towards future exploitation

WP6 Goals for Year 3

- Keeping up the pace of scientific publication
 - while improving on the level
- Providing access to scientific and technical products
 - open access to publications
 - open source software
- Presenting our final results to EC
- Preparing for the future

Key Results Achieved in Y3

- Publications
 - more papers, more journals
- Open
 - source & access
- EC exposure
- Plans

Deliverables

<i>Del. N.</i>	<i>Deliverable title</i>	<i>Nature</i>	<i>Dissemination level</i>	<i>Delivery date (month)</i>
D6.1	Dissemination, Collaboration and Exploitation Plan Y1	R	PU	12
D6.2	White Paper Y1	R	PU	12
D6.3	Dissemination, Collaboration and Exploitation: Report and Plan Y2	R	PU	24
D6.4	Workshop Proceedings	R	PU	24
D6.5	White Paper Y2	R	PU	24
D6.6	White Paper Y3	R	PU	36
D6.7	Final Report on Dissemination Collaboration, and Exploitation Plan	R	PU	36

- The overall picture
 - Journals & mags: 24
 - 1 (Y4), 11 (Y3), 6 (Y2), 6 (Y1)
 - In proceedings: 63
 - 5 (Y4), 16 (Y3), 27 (Y2), 15 (Y1)
 - In books: 13
 - 6 (Y4), 2 (Y3), 3 (Y2), 2 (Y1)
 - Overall: 100
 - Plus one volume
- The last year saw a substantial increment of journal and chapter papers
 - which overall are more than one third of the whole production

Open Access

- All papers accessible from the public web site
 - In some form compatible with the copyright rules

Open Source

- Through public repositories, all SW released as open source:
 - the SAPERE middleware, which released 4 projects:
 - core SAPERE middleware
 - SAPERE middleware desktop version
 - SAPERE middleware Android version
 - SAPERE programming examples
 - libraries for the SAPERE middleware, such as
 - self-organizing libraries (WP2)
 - context-awareness libraries (WP3)
 - additional packages, such as
 - the Alchemist simulator (WP1)
 - the Y2 demonstrator (WP5), including the communication, attention, and visualization packages

Presentations

- Presentations were not limited to conference paper ones
- Several invited lectures at international schools, meetings, conferences made it possible to represent, discuss, and disseminate SAPERE goals, activities, and results
- to wider audience than mere academy
 - students
 - industrial
 - government & administration
- as well as to other projects

AWARENESS & EC

- Interaction with AWARENESS proactive initiative
 - Participation and contribution to joint events
 - Contribution to the promotion of the proactive initiative
 - Offering of tutorials and seminars
- Frequent interaction with EC
 - Also through flagship activity
- Successful ICT 2013 Exhibition
 - SAPERE booth: two days and a half of individual presentations and demos

Industrial Involvement

- Three years of industrial stakeholder meetings by JKU
- Presentations to industrial companies during the three years

- Large scale test: Vienna City Marathon
 - Thousands of participants (spectators, runners)
 - Thousands of app downloaded & used

Final Plan

- Scientific activity
- Future dissemination
- Future exploitation
- Future collaboration

Scientific Activity

- Dissemination will not end with the end of the project
 - All the units have both improved their scientific footprints during the project, and enjoyed cooperation with other units
 - Many SAPERE-related submissions already in place, meaning that
 - each unit is still working on the project's themes
 - scientific cooperation among units is continuing
- A number of PhD activities were started during SAPERE, whose scientific characterisation is clearly marked by SAPERE themes
 - for instance, the scientific work of both Danilo Pianini and Stefano Mariani – which will last beyond SAPERE – is already evidently oriented towards by the impulse derived from their participation to the SAPERE activities

Future Dissemination

- Dissemination will not be limited to scientific publications
 - for instance,
 - SAPERE will be demonstrated at the Scottish Informatics and Computer Science Alliance's annual "Demofest" in Edinburgh in November.
 - UNIGE will produce a professional movie (15 mins) in the framework of the "Cine Scientifique", at the University of Geneva
- After-SAPERE dissemination will also involve students of our universities in the long run
 - as a simple example, many of the results of SAPERE will be presented in the course of "Autonomous Systems" at the University of Bologna

Future Exploitation

- JKU has next editions of the Vienna City Marathon on target
- UNIGE is negotiating with the Information Systems Office of the Canton Geneva to consider the use of the SmartContent approach for securing the access to ultra-confidential and sensitive documents
- STA is going to explore SAPERE technology in some very low-power environmental sensor nodes currently under deployment in conjunction with the School of Earth Sciences
- UNIBO is going to deploy the SAPERE middleware and the tools in their DISI Laboratory in Cesena – early 2014 –, so as to make them accessible, visible, and available to students, colleagues, and industrial stakeholders, too
- UNIMORE started a 2-years collaboration with Telecom Italia investigating participatory applications in pervasive computing scenarios

Future Collaboration

- SAPERE ICT 2013 booth represented an excellent platform for creating new bridges towards
 - both EC
 - and new contacts in academy and industry
- Horizon 2020 meetings in January to evaluate new opportunities for project proposals

SAPERE @ ICT 2013 (I)



SAPERE @ ICT 2013 (II)



SAPERRE @ ICT 2013 (III)



Integration with the Other WPs

- WP6 is obviously quite a peculiar WP, drawing and exploiting results from all the other WPs
- Also, all units provided their contribution in different yet essential ways

Accounting for Reviewers Comments

- The main concerns expressed by reviewers was about
 - continuity, and
 - level of scientific publications
- The regular evolution of the project has basically addressed both issues, without any special measures

WP6: Overall Results & Conclusion

- Main results
 - Publications well distributed through the three years, and at the most proper scientific level
 - Tutorials & workshop done (IEEE proceedings @ Y3)
 - Open access & open source
 - AWARENESS and EC collaboration was continuous, intense & fruitful
 - Industrial involvement & large-scale test during the three years
 - Future plans already in place
- WP6 achieved all of its goals in the three years
 - mostly building on the successes of the other WPs, of course
 - but providing other WPs and all units with enough motivation and stimulation to improve and extend the impact of SAPERE
- No significant deviations from the DoW

Conclusions and Self-assessment

- WP6 achieved all of its goals in the three years
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Demo

- A couple of nice videos were produced, to illustrate the goals and results of the project
- One of them (shown before WP5 discussion) was used in Vilnius (ICT 2013), and run continuously on a monitor to illustrate the ideas behind SAPERE, and the results obtained
- Another video was used to disseminate SAPERE through social networks, and will be used for after-SAPERE dissemination
 - next slide

SAPERE Video

