



SIBYL

(Seismic monitoring and vulnerability framework for civil protection)

Agreement number: ECHO/SUB/2014/695550

Final meeting report

Potsdam, Germany, 7th December, 2016

Project start date: 01.01.2015 End date: 31.12.2016

Coordinator: Prof. Dr. Stefano Parolai
Centre for Early Warning Systems
Helmholtz Centre Potsdam GFZ German Research
Centre for Geosciences, Potsdam, Germany

Abstract.

The final meeting for the SIBYL project was held at the GFZ Potsdam German Research Centre for Geosciences in Potsdam, Germany, on the 7th December, 2016. All partners were present, as well as representatives of the German Civil Protection community (BBK, THW) and the project's officer from EC-ECHO in Brussels. Each partner summarised their results, while valuable input was provided by the Civil Protection representatives. The project's officer made a number of comments, especially with regards to what would be required for the scientific and financial reporting, while showing general satisfaction with the project's outcomes, quality work, and management. Overall, the consortium believes that the project has been a success.

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Introduction.

The final meeting of the project was held in Potsdam on the 7th December 2016 (Figure 1). In addition to the consortium members, the meeting was attended by the project officer from EC-ECHO (European Civil Protection and Humanitarian Aid Operations¹, Mr. Spyros Afentoulidis) in Brussels, and representatives from the German Civil Protection (CP) bodies, the Bundesanstalt Technisches Hilfswerk (THW², Mr. Peter Goergen) and Bundesamt für Bevölkerungsschutz und Katastrophenhilfe (BBK³, Ms. Katharina Gerlach).

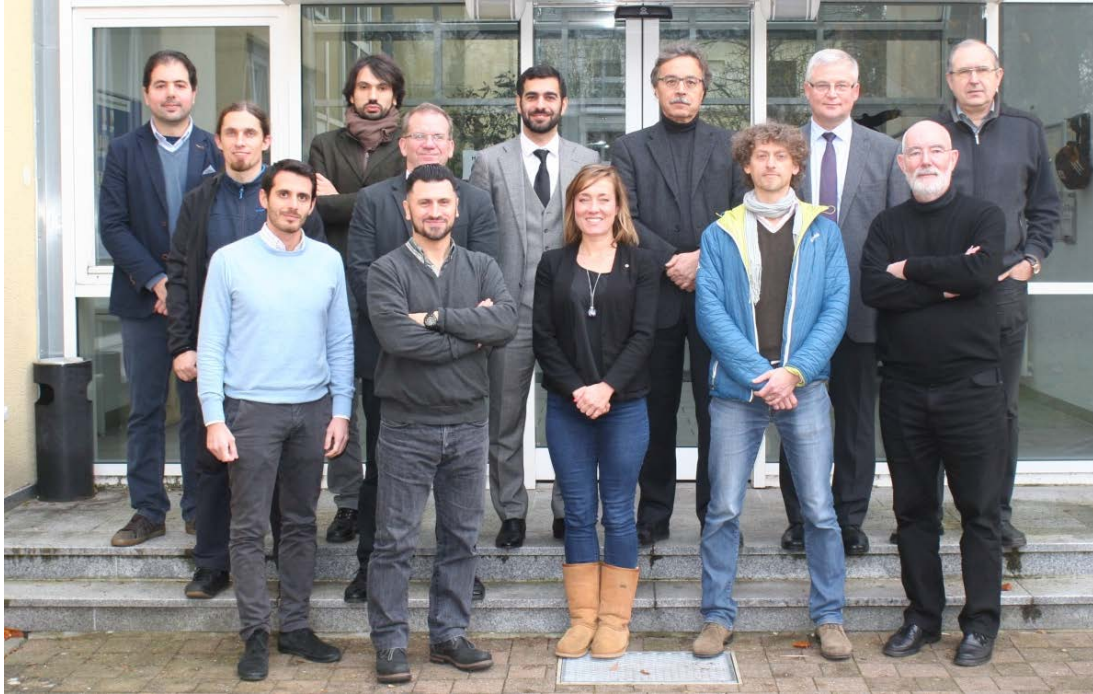


Figure 1. Attendees of the final SIBYL meeting held in Potsdam, Germany, including representations of EC ECHO, THW and BBK.

¹ http://ec.europa.eu/echo/who/about-echo_en

² https://www.thw.de/DE/Startseite/startseite_node.html

³ http://www.bbk.bund.de/DE/Home/home_node.html

Issues covered

The agenda of the meeting is presented in Appendix 1. After an introduction by the project coordinator, Prof. Dr. Parolai (GFZ), the rapid data collection and integration strategy was presented GFZ. This was followed by a discussion around methods and test cases for rapid and low-cost building vulnerability assessment (AUTH, TU-BERLIN and GFZ), with the test sites and field activities undertaken in Thessaloniki (Greece), Cologne (Germany) and Amarrice (Italy) discussed. This was followed by the methodologies and results of the real-time monitoring (AMRA), while the final presentations by the consortium involved the training, capacity building and publicity activities (GFZ).

The next stage of the meeting dealt with outlining what would be required for the final report (technical and financial) preparation. The EC ECHO officer, Mr. Afentoulidis, provided very useful information as to what would be required for completing the reports, while giving an overall positive report on the project in terms of its outcomes, quality of products and management.

This was followed by a general discussion where the representatives of the civil protection agencies outlined how such matters were organized in Germany, that is owing to its federal political structure, a very decentralized system has developed, where responsibility is essentially in the hands of the local fire services and municipalities.

Outcomes

Overall, the consortium and the representatives from EC ECO and the German CP community believe that the SIBYL project was a success. Mr. Afentoulidis provided some ideas as to the next calls for research projects that are expected to be proposed by EC ECHO.

Appendices

Appendix 1 Meeting agenda



AGENDA FOR THE FINAL SIBYL MEETING

GeoForschungsZentrum (Helmholtzstrasse)

Potsdam, Germany, 7th December, 2016

- 9:30 Welcome (Prof. Stefano Parolai, GFZ)
- 9:45 General overview of the achievements of the project (Prof. Stefano Parolai, GFZ)
- 10:00 Component B “Rapid data collection and integration” (Dr. Massimiliano Pittore)
- 10:30 Component C “Rapid and low-cost in-situ building vulnerability assessment”
- Thessaloniki (TUBerlin)
 - Cologne field work (TUBerlin, GFZ)
 - Amatrice, Italy (GFZ)
- 11:30 *Coffee*
- 11:45 Component D “Real-time monitoring during a seismic sequence” (AMRA)
- 12:15 General discussion
- 13:00 *Lunch (finger food in the conference room)*
- 14:30 Components E “Training and capacity building” and F “Task publicity”
- 15:30 Final report discussion
1. Technical report
 2. Financial report
- 16:15 *Coffee*
- 16:30 Final discussion/Comments by representatives from civil protection and EC-ECHO, as well as a discussion of possible future funding opportunities for research projects.
- 17:30 Close
- 19:00 *Project dinner*
- Zum Fliegenden Holländer
Benkerstrasse 5, 14467, Potsdam

Appendix 2 List of participants

Attendee	Institution
Prof. Dr. Stefano Parolai	GFZ
Dr. Kevin Fleming	GFZ
Tobie Boxberger	GFZ
Dr. Massimiliano Pittore	GFZ
Konstantinos Megalooikonomou	GFZ
Prof. Kyriazis Pitolakis	AUTH
Prof. Iunio Iervolino	AMRA
Dr. Eugenio Chioccarelli	AMRA
Prof. Dr. Yuriy Petryna	TU-BERLIN
Dr. Sergey Tyagunov	TU-BERLIN
Katharina Gerlach	BBK
Peter Goergen	THW
Spros Afentoulidis	EC-ECHO

