


IRIS Project – Working Documents:
www.vce.at/iris/

Digital Elevation Data:
http://srtm.csi.cgiar.org/SELECTION/inputCoord.asp
http://glcfapp.glcf.umd.edu:8080/esdi/index.jsp
www.gdem.aster.ersdac.or.jp/search.jsp

ShakeMap:
http://earthquake.usgs.gov/earthquakes/shakemap/
Authors & Contributors

IRIS Executive Board

Helmut WENZEL (Coordinator), VCE, Austria (born in 1950) is an expert in structural health monitoring, Life Cycle Engineering and project management. He teaches asset management and monitoring of structures at the University of Life Sciences in Vienna. He has successfully coordinated European research projects since 1995. Besides the research activity he is involved in major signature projects on infrastructure on global scale.

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Joachim SCHWENKKROS, working 39 years for Dow, Germany, is one of the initiators of the project. Born in 1945 in Hamburg he facilitated testing the developed systems under real life conditions in the chemical industry and was acting as a coordinator and team leader. He graduated as mechanical and production engineer at FAW Hamburg. He was acting as lecturer at the Technical College in Dar-es-Salaam, Tanzania, until he was taking over responsibility for piping projects and Structural Analysis in the chemical industry.
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Helga ALLMER, VCE, Austria (born in 1971). After school she studied mechanical engineering. Then she was employed at the Vienna University of Technology for several years. At VCE she started her career in 2007 and is now working both in European and national research projects (IRIS, Mimosa, C2T2) and on commercial projects (Structural Health Monitoring, Life Cycle Assessment).

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Patrick ARNOLD, Delft University of Technology, Netherlands (born 1983 in Germany) is a researcher in the Geo-Engineering Section. He is currently investigating the technical feasibility of a radioactive waste geological disposal facility in Boom Clay in the Netherlands. His research interests include unsaturated soil mechanics, stochastic modelling of geotechnical performance, reliability-based risk assessment and computational geomechanics. Recently he was co-editor of the book "Modern Geotechnical Design Codes of Practice: Implementation, Application and Development" (2012).

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Anton RIEDER, BBT SE, Austria, gained substantial experience in experimental research and development in his capacity as head of a mechanical testing laboratory. Within the EOTA Working Group “Anchors” he was technical advisor regarding the development of new seismic testing procedures to be implemented in the ETAG 001. He was corresponding member of the fib Special Activity Group 4 responsible for the preparation of bulletin 58 (published 2011). Since 2010 he has been coordinator for research at BBT SE in the field of tunnel engineering with special emphasis on sustainable planning of transportation infrastructure.

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