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Empirical Methods and Studies in Software Engineering

Experiences from ESERNET



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Preface

The book “*Empirical Methods and Studies in Software Engineering – Experiences from ESERNET*” is a result of the **ESERNET** project. ESERNET is a thematic network project (2001–2003) in the European Union’s 5th Framework Programme under contract number IST-2000-28754; see www.esernet.org. It has the ambition, in cooperation with related activities, to gradually change the mentality of software engineers and their organizations towards *systematic empirical studies*, for the purpose of long-term *learning*. The overall goal is therefore to collect, systematize and disseminate relevant and valid insight. ESERNET is led by IESE in Kaiserslautern (Germany). The project leader is Dieter Rombach, with project manager Christian Bunse. ESERNET has five founding members (contractors):

- Blekinge Institute of Technology (BTH), Sweden: Claes Wohlin and Kennet Henningsson.
- European Software Institute (ESI), Spain: Elixabete Ostolaza and Elisa Gallo.
- Fraunhofer Institute for Experimental Software Engineering (IESE), Germany: Christian Bunse, Andreas Jedlitschka, Markus Nick, and Holger Westing.
- Norwegian University of Science and Technology (NTNU), Norway: Reidar Conradi, Letizia Jaccheri, Tor Stålhane, and Alf Inge Wang.
- The Technical Research Centre of Finland (VTT), Finland: Toni Sandelin and Matias Vierimaa.

Sodalìa in Trento (Italy) was originally a partner, but decided to withdraw from the ESERNET consortium due to an internal reorganization activity.

In addition to the contractors, ESERNET has the following 22 participating members, with each contact person indicated:

- DaimlerChrysler AG, Germany: Frank Houdek.
- DELTA Danish Electronics, Light & Acoustics, Denmark: Jørgen Bøegh.
- Engineering Ingegneria Informatica S.p.A., Italy: Stefano de Panfilis.
- Fraunhofer Center for Experimental Software Engineering, Maryland (FC-MD), USA: Victor R. Basili.
- FZI Forschungszentrum Informatik, Germany: Thomas Genssler.
- Lund University, Sweden: Martin Höst.
- MARKET MAKER Software AG, Germany: Martin Verlage.
- methodpark Software AG, Germany: Christian Kneuevener.
- Politecnico di Torino, Italy: Maurizio Morisio.
- PSIPENTA Software Systems GmbH, Germany: Torsten Sander.
- Robert Bosch GmbH, Germany: Eberhard Hübner.
- Simula Research Laboratory/University of Oslo, Norway: Dag Sjøberg.
- Softlab, Germany: Wolfgang Koch.
- SOLID Information Technology, Finland: Janne Järvinen.

- Universidad Politécnica de Madrid, Spain: Natalia Juristo.
- Università degli Studi dell’Insubria, Italy: Sandro Morasca.
- Università degli Studi di Bari, Italy: Giuseppe Visaggio.
- Università degli Studi di Roma “Tor Vergata”, Italy: Giovanni Cantone.
- University of Calgary, Canada: Yingxu Wang.
- University of Castilla La Mancha, Spain: Mario Piattini.
- University of Kaiserslautern, Germany: Dieter Rombach and Marcus Ciolkowski.
- University of Strathclyde, UK: Marc Roper and Murray Wood.

Of the 22 participating members, 8 are industrial and 2 come from outside Europe. Many of the partners and members already work together.

June 2003

Reidar Conradi and Alf Inge Wang (editors)

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