



TEAM

Project Coordinator:

Mrs. Maria Legal
PLANET S.A.
Email: mlegal@planet.gr
Tel: +30 210 6905000, Fax: + 30 210 6981885

Dissemination Responsible:

Mrs. Vivian Kiouisi
INTRASOFT International Brussels
E-mail: akrivi.kiouisi@intrasoft-intl.com
Tel: +30 210 687 6484, Fax: +30 210 687 6478

Website address:

<http://www.team-project.eu/>



The TEAM project (Contract No 35111) is co-funded by the European Commission under the Information Society Technologies, 6th Framework Programme (2002-2006)

PROJECT COORDINATOR



SCIENTIFIC COORDINATOR



PROJECT PARTNERS



TEAM

For a
knowledge
sharing
software
environment

The need



- A software developer very often doesn't benefit from reusing positive and negative experiences other developers had in the past, but most commonly is trying to resolve problems with a custom "trial and error" technique. In such a case, an integrated knowledge support in a software development environment can become very useful.
- Though, in order to accomplish this, knowledge, both subjective and contextual, has to be formalized and to represent in a highly reusable form, in order to enable an efficient experience sharing in the software development domain.
- Finally and as a result of the expansion of software outsourcing and the open source community, distributed software development becomes a dominant model. Therefore the knowledge sharing process should be organized in a highly decentralized manner due to the heterogeneity of used vocabularies and differences in the culture and physical distribution of developers.

The solution



- **The TEAM project proposes a decentralized, personalized, context-sensitive and semantic-based framework for sharing knowledge about software implementation that is seamlessly integrated into a software development environment.**
- The decentralized realization ensures the robustness and simplifies the maintenance of communication among developers. Moreover, the usage of ontologies not only supports an unambiguous communication by establishing a common understandable description of knowledge, but also the proper level of abstraction that enables proximity search.
- Consequently, TEAM ensures the production of more robust, flexible and high-quality software systems. Furthermore, the concept is generally enough to be applied on every phase of the software development process and in every environment.

TEAM

