DEPLOY is delivering methods and tools that support the rigorous engineering of complex resilient systems from high level requirements down to software implementations via specification, architecture and detailed designs; support the systematic reuse and adaptation of models and software thus addressing industry’s requirement for high productivity and requirements evolution; have been field-tested in and adapted for a range of industrial engineering processes; are accompanied by deployment strategies for a range of industrial sectors; and are based on an open platform (Eclipse) and will themselves be open.

Positioning in global context
DEPLOY is developing an advanced industry-strength toolset supporting rigorous design of complex critical systems. The applicability is demonstrated in four major industrial domains: transportation, business information, automotive and space.

The unique features of this toolset are in its open extendable architecture based on Eclipse, open source distribution, and novel approaches to supporting interactive modelling.

Target users / sectors in business and society
Potential users are:
- Software and Application Developers
- Systems Integrators
- Technology Providers
- Service Providers

Overall Benefits for business and society
The main benefits for the business are in the improved productivity and dependability of their products.

Formal development provide evidence for ensuring quality of the critical products.
Achievements
DEPLOY is delivering the Rodin development environment (openly downloadable from http://www.event-b.org/) supported by a rich choice of documentation and tutorials (http://wiki.event-b.org/index.php/Main_Page) and a library of models demonstrating how the DEPLOY methods and tools have been applied in developing medium- to large-scale industrial applications http://deploy-eprints.ecs.soton.ac.uk/view/type/.
The methodological guidelines, cookbooks and modelling patterns are provided in http://deploy-eprints.ecs.soton.ac.uk/view/type/ to help the developers.