



Eclipse SOA Initiative

The goal of the initiative is a common and extensible SOA platform

Goals of the Eclipse SOA initiative

- Deliver a common and extensible SOA platform (tooling and runtime) based on Equinox
- Foster adoption of this platform by vendors and system integrators
- Achieve interoperability between products provided by the participating vendors

Workstream ①: Forming a new top-level project

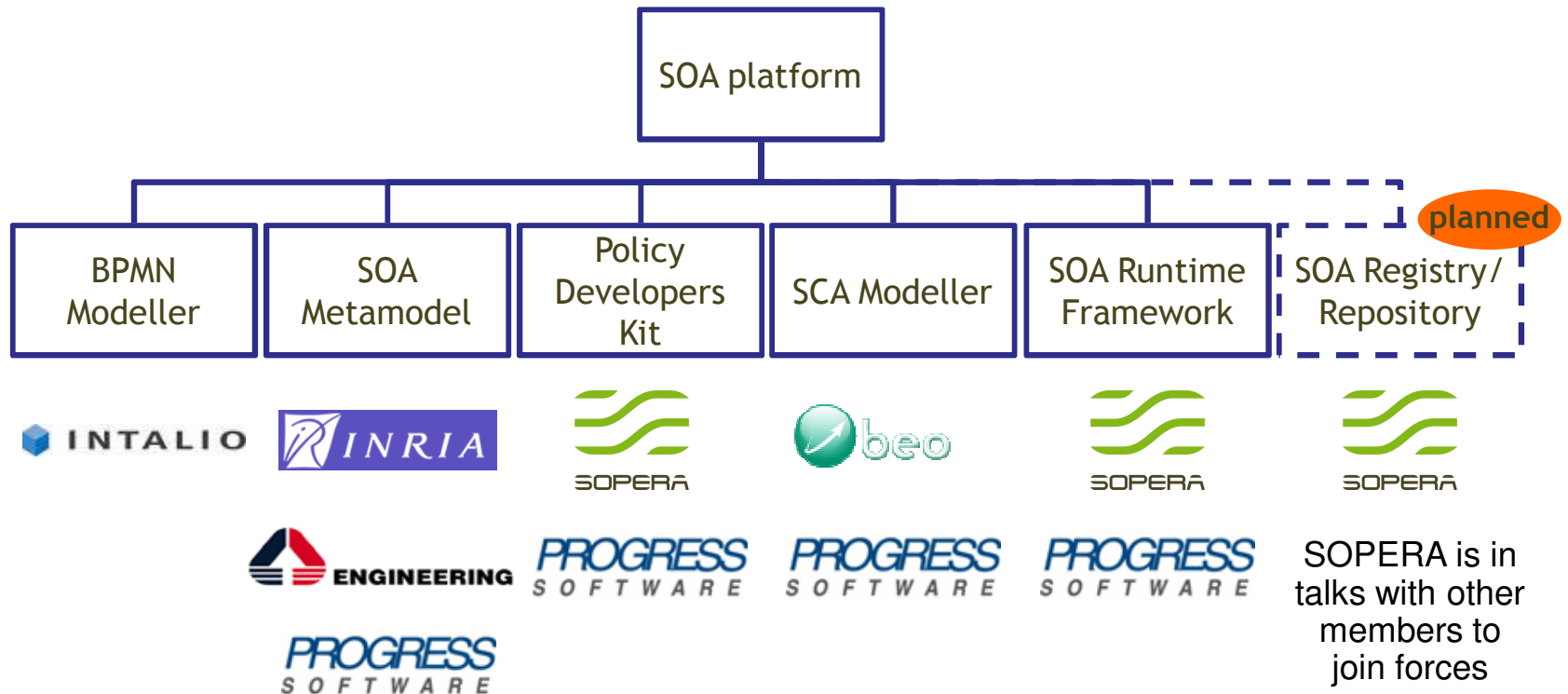
The goal is to be the home for all SOA relevant projects in order to ease the development to a platform including tooling and runtime

Workstream ②: Forming a new industry working group

The goal is to establish a new brand and to define criteria under which conditions vendors and system integrators are allowed to use the brand

1

The new top-level project becomes the home for all relevant SOA projects



1

The STP PMC accepted the new charter

Overview

The *SOA Platform* top-level project is an open source collaborative software development effort dedicated to the creation of a complete and full-scale extensible SOA Platform, incorporating tools and runtime frameworks and extensions.

Mission

The mission of the *SOA Platform* is to deliver a packaged Open-Source SOA Platform solution, including a comprehensive SOA runtime environment based on both established and emerging open standards and a suite of complementary tools and tool frameworks, designed to address the needs of architects, developers and deployers of SOA solutions.

Scope

SOA Platform will define and maintain requirements and a roadmap that defines a SOA Platform. The project will define the technical requirements for an Eclipse package dedicated to SOA and will specify a set of relevant projects that will implement these requirements.

Where no suitable EPL-compatible Open Source project can be found to fill a technical requirement, the *SOA Platform* will encourage the initiation of a sub-project to develop the necessary capability.

Within scope for the *SOA Platform* project is the construction of a suite of best practices and extension mechanisms to simplify the use of *SOA Platform*, as well as the provision of test suites and documentary materials to aid in understanding of *SOA Platform*.

Interaction with other Open Source projects

Where necessary, the *SOA Platform* will consume from suitable EPL-compatible Open Source projects to advance the roadmap and deliver capabilities required by architects, developers and deployers of SOA solutions.

Interaction with the Eclipse SOA Industry Working Group

The Eclipse SOA Industry Working Group is a source of requirements in addition to the rest of the community. It is planned that the majority of the projects relevant to the Eclipse SOA Industry Working Group is part of that top-level project. The SOA top-level project support the Eclipse SOA Industry Working Group in their delivery of the Eclipse SOA package

Important Open Standards

The *SOA Platform* considers existing and emerging open standards to be vital elements in the quest for interoperability in heterogeneous SOA systems. As such, *SOA Platform* will be embracing such standards where it make sense to do so. This section lists important open standards that will be used by the *SOA Platform*: * JBI * WSDL * BPMN * WS-* * BPEL * OSGi * SCA

Other Terms

This charter inherits all terms not otherwise defined herein from the "Eclipse Standard Charter Version 1.1" (http://www.eclipse.org/projects/dev_process/Eclipse_Standard_TopLevel_Charter_v1.1.php). This includes sections on the Project Management Committee, Roles, Project Organization, the Development Process and Licensing.

Accepted by
the STP PMC

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The new IWG will develop and govern the use of a new brand for vendors and system integrators

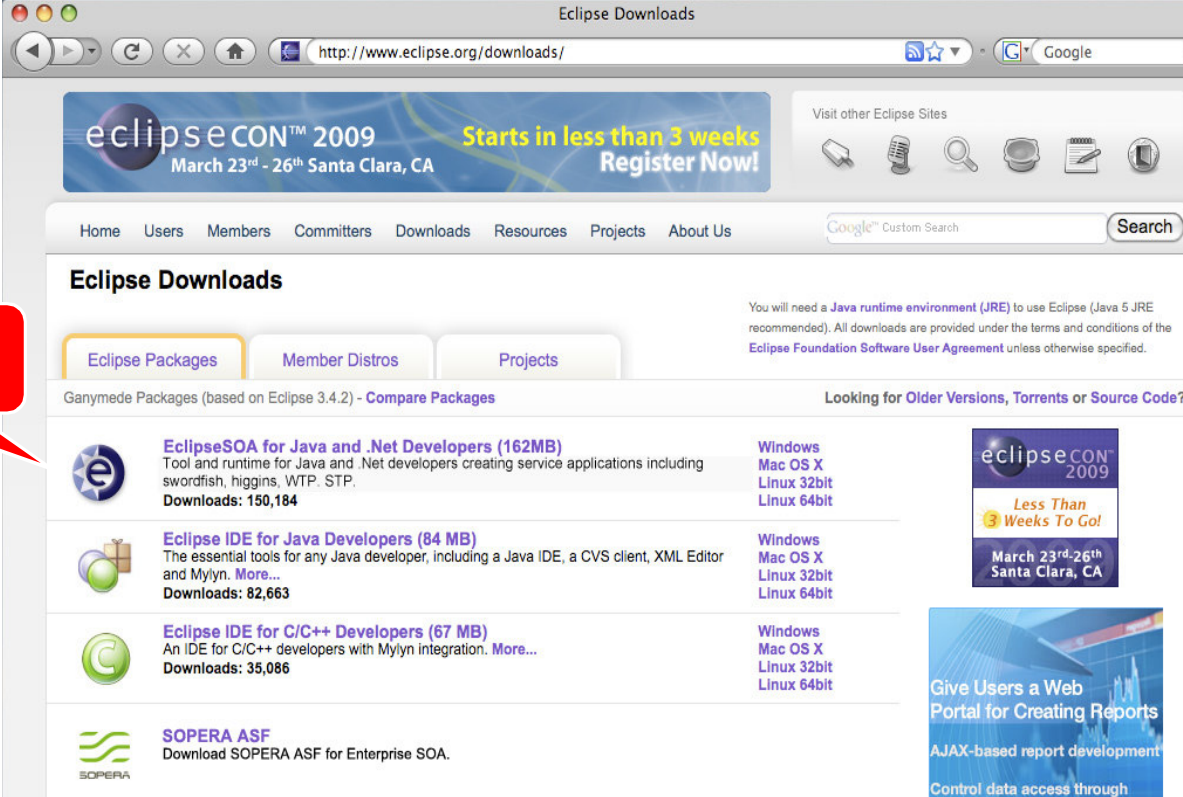
Deliverables of the SOA IWG

- Defines requirements to be implemented by the resources of the participants in the relevant projects
- Develops a new brand
- Defines criteria for the use of the brand

Members of the SOA IWG

- Steering Committee Member:
 - Strategic or Enterprise Developer Member of the Foundation
 - Minimum 3 developers implementing the defined requirements
- Member Participant
 - Solution or Committer Member of the Foundation
 - Minimum 1 developer implementing the defined requirements

2 The brand will be used for the Eclipse package as well



The screenshot shows the Eclipse Downloads website. At the top, there is a banner for "eclipse CON™ 2009" from March 23rd to 26th in Santa Clara, CA, with a "Register Now!" button. Below the banner is a navigation menu with links for Home, Users, Members, Committers, Downloads, Resources, Projects, and About Us. A search bar is also present. The main content area is titled "Eclipse Downloads" and features three tabs: "Eclipse Packages", "Member Distros", and "Projects". Under "Eclipse Packages", there are several download options:

- EclipseSOA for Java and .Net Developers (162MB)**: Tool and runtime for Java and .Net developers creating service applications including swordfish, higgins, WTP, STP. Downloads: 150,184. Available for Windows, Mac OS X, Linux 32bit, and Linux 64bit.
- Eclipse IDE for Java Developers (84 MB)**: The essential tools for any Java developer, including a Java IDE, a CVS client, XML Editor and Mylyn. More... Downloads: 82,663. Available for Windows, Mac OS X, Linux 32bit, and Linux 64bit.
- Eclipse IDE for C/C++ Developers (67 MB)**: An IDE for C/C++ developers with Mylyn integration. More... Downloads: 35,086. Available for Windows, Mac OS X, Linux 32bit, and Linux 64bit.
- SOPERA ASF**: Download SOPERA ASF for Enterprise SOA.

On the right side of the page, there are two promotional banners: one for "eclipse CON 2009" with the text "Less Than Weeks To Go!" and another for "Give Users a Web Portal for Creating Reports" with the text "AJAX-based report development" and "Control data access through".

Eclipse SOA will be available as a separate package

2 As a next step, there are talks with all interested parties

