



SeaClouds Project

D1.6 - Public web site

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Status	Final

Executive Summary

Web presence is the central element in the dissemination activities of the SeaClouds Project. This document describes the initial structure of the project Website, the content and the update process.

The Website URL is the following: www.seaclouds-project.eu.

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1. Introduction

This first version of the SeaClouds Project Public Website (www.seaclouds-project.eu) has been implemented by ATOS web designers and webmasters.

The appearance of the website reflects the image of the project through a clean and functional design and a simple logo with the project motto (the same included in the proposal and description of work).

The website is based on an open source collection of tools for creating websites and web applications named Bootstrap. It contains HTML and CSS-based design templates for typography, forms, buttons, navigation and other interface components, as well as optional JavaScript extensions.

2. Current Structure of the Website

The Website is currently structured in three main pages:

- Home Page
- Project Page
- Contact Page
- Participants Page
- Publications Page
- Press Release Page
- Deliverables

2.1 Home Page

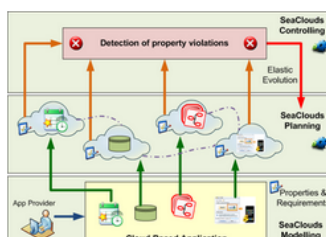
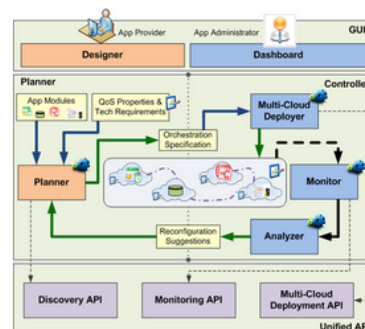
It contains a brief introduction to the SeaClouds project and an overview of the project challenges and goals:

The screenshot shows the SeaClouds website home page. The header includes the SeaClouds logo with the tagline 'AGILITY AFTER DEPLOYMENT' and the subtext 'Seamless adaptive multi-cloud management of service-based applications'. Navigation links for Home, Project, Contact, and a Dropdown menu are visible. The main content area features a large blue banner with the title 'Agility after Deployment' and a 'Sign up today' button. Below this are three columns of service highlights: 'Application Management', 'Application Monitoring', and 'Based on Standards', each with a 'View details' button. At the bottom, there are two diagrams: 'Application Management' and 'Application Monitoring'.

Application Management

Application lifecycle management with the ability to dynamically deploy, migrate, replicate and distribute the modules that compose cloud-based applications among multiple PaaS offering, while checking both possible QoS violations and dynamic changes in the offer of the providers and the current demand.

A reconfiguration process capable of preserving the soundness of the orchestration, by performing life-cycle management actions when required, by means of a unified management API, which will be a reference for major international efforts of standardization such as CAMP and TOSCA.



Application Monitoring

A range of Standardized and Unified metrics of different types (low level, container level, app level, etc) based on disparate underlying cloud providers that will allow the runtime monitoring of deployed services so as to assure the end-to-end QoS of the complex application, regardless of how it is distributed across different PaaS.

Figure 1 SeaClouds Website: Home Page

2.2 Project Page

The project page points out the project concept, the approach, the objectives and the Impact.

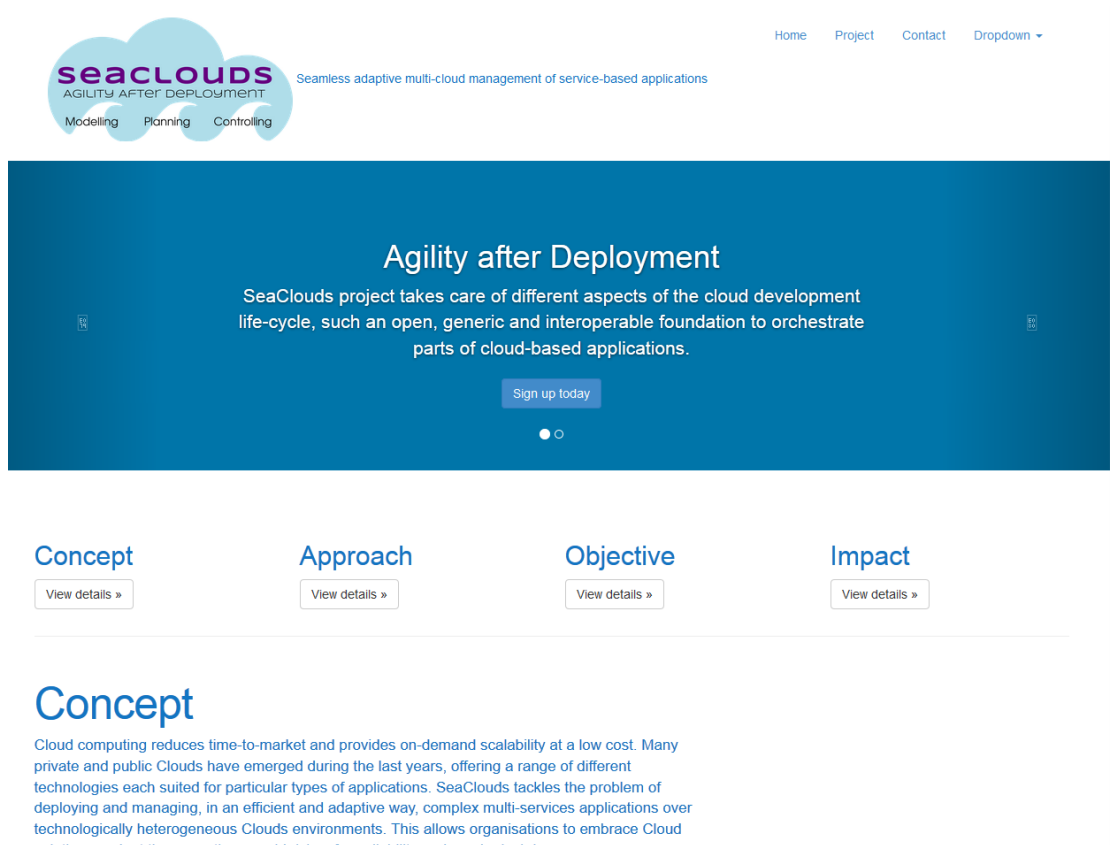


Figure 2 SeaClouds Website: Project Page

2.3 Contact Page

The “Contact” page provides info to contact the SeaClouds Project Coordinator for inquiries regarding the project or the Website.

2.4 Participants Page

The participants’ page contains the name and the logos of the participants’ universities, research centre and industries. By clicking on the logo visitors have information on the chosen participant, including affiliation and official address, links to the website and e-mail address.

2.5 Publications Page

The “Publications” page lists all scientific publications related to the project beginning with the most recent publication.

2.6 Press Release Page

The Press Release Page provides quick access to project Press Releases as well as articles that have been published about the project. This page also includes downloads for the project logos.

2.7 Deliverables

The “Deliverables” page will provide immediate access to all public deliverables. For all Deliverables that are not public, it will include a description and provide a point of contact for obtaining more information.

3. Content Updates and Maintenance

ATOS is responsible for driving website updates on a regular basis, collaborating closely with the leader of the dissemination activities (UPI). ATOS strives to constantly update news on a monthly basis as well as maintain that Press Releases, Publications and Deliverables are posted in a timely manner.

The website backend (web server) is maintained by the ATOS IT department.