



D3.1 Development Planning and Coordination

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Author(s): Leonardo Candela (CNR), Vinod Rebello (UFF)

Reviewer(s): Benedito Aparecido Cruz (CRIA), Vassil Alexandrov (BSC)



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Deliverable Documentation

Development Planning and Coordination (EUBrazilOpenBio Deliverable D3.1) is a fundamental element of Work Package 3 'Software Platform Specification and Development' that aims to plan and coordinate the activities required to develop the software platform for the EUBrazilOpenBio e-Infrastructure. In particular, the objective of this deliverable is to report on the task development and integration plan that will be required to deploy the platform. This deliverable is expected to be a **living document**. It is implemented by relying on online tools, namely a wiki and an Issue Tracker (TRAC), which will enable participants to make timely updates, refinements, improvements and monitor the plan. The deliverable is implemented as a wiki linking the planned development tasks in a coherent and comprehensive view. It is available at:

http://wiki.eubrazilopenbio.eu/index.php/Development_Planning_and_Coordination

This document is only intended to provide its readers with a brief overview of the actual deliverable.

The wiki is organised in the following main sections:

- **Introduction:** describes the setting characterizing the software platform development activity in the context of the EUBrazilOpenBio project. In particular, it clarifies the integration-oriented nature of the whole project. As a matter of fact the project is requested to implement and operate an infrastructure for the biodiversity domain by leveraging on previous efforts and activities, namely 'federating' existing data, tools and services.
- **EUBrazilOpenBio Software Platform Blueprint** introduces the EUBrazilOpenBio software platform in terms of main components, expected functionalities and dependencies. It presents the architectural specification of the software system under development.
- **Procedure:** describes the procedure governing the whole planning activity. It presents how the plan is implemented in terms of TRAC tickets, milestones and reports.
- **Plan:** documents the current version of the plan by linking a proper set of TRAC reports conceived to provide their readers with a detailed and up-to-date picture of the development activities.

The tools set up at the time of producing this document will be initially populated with the plan that will result from the analysis of requirements documented by D2.1 'Use Case Requirements Specification' and D4.1 'Infrastructure Set-up, Planning and Coordination Report' (the first versions of both D2.1 and D4.1 are released in parallel with this report). Because of to the living nature of the deliverable its enhancements, as the project progresses and the requirements and Use Cases are better understood, will be straightforward.