

AnaEE

Infrastructure for Analysis and Experimentation on Ecosystems

Grant Agreement Number: 312690
SEVENTH FRAMEWORK PROGRAMME
CAPACITIES
RESEARCH INFRASTRUCTURES
COMBINATION OF CP & CSA

DELIVERABLE D2.1

Deliverable title: AnaEE vision

Abstract:

The services AnaEE will deliver to its various users have been defined. We elaborate on the added value that the distributed infrastructure AnaEE would bring compared to the current spread of platforms; we suggest tools to deliver services efficiently and with the highest added value. The survey results (Annex II and III) helped the elaboration of the AnaEE Strategic Vision. Beside setting the societal context of AnaEE, the experimental approach to be followed, the services to be provided, and the complementarity with other infrastructures, a scheme of AnaEE has been defined. A data base of >1000 AnaEE potential stakeholder has been installed and their characteristics and expectations will be analyzed through questionnaires. A first analysis related to the scientific users (117 responses received as of October 2013) of AnaEE has been performed. A detailed analysis of these responses is provided. The adjustment other workpackages workplan was provided through the participation of all workpackages to the workshops and writings of WP2, and in particular at the Venice meeting in October 2013.

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PU Public (must be available on the website)	<input type="checkbox"/>
PP Restricted to other programme participants (including the Commission Services)	<input checked="" type="checkbox"/>
RE Restricted to a group specified by the consortium (including the Commission Services) (precise to whom it should be addressed)	<input type="checkbox"/>
CO Confidential, only for members of the consortium (including the Commission Services)	<input type="checkbox"/>

Revision N°	Date	Changes between different versions	Distribution (who have reviewed)
V1	2013/12/16		Francesco Fracaro
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EXECUTIVE SUMMARY

According to the AnaEE Description of Work, AnaEE should analyze and list all possible ANAEE users (researchers, institutes or universities, funding bodies, policy makers, industrial firms, service firms ...). Forming appropriate expert committees involving relevant and representative users and organize hearings in order to map and understand end user interests and service needs.

This deliverable D2.1 ANAEE vision will list and analyze all ANAEE users and services and will give recommendations for adjustment of the work plan of the other workpackages.

The purpose of AnaEE, and the services it shall provide to its Stakeholders are presented here. D2.1. is the result of a year-long debate among consortium partners (PART I) and multiple users surveys (Part III and Annexes) The content of such extensive analysis has been condensed in a **Vision Document** (Part II). The Vision is publicly available and represents the highest synthesis shared by all Partners about who the AnaEE users are, and which services AnaEE should offer to them. The remaining parts of D2.1 present details about the process through which that consensus was reached. Substantial parts of the process (e.g. surveys) will be repeated regularly, in order to feed the analysis and update its results.

MEANS

Thanks to a highly distributed organization, almost all Partners have contributed to the analysis, either in face-to-face plenary meetings (November 2012, April and October 2013), or through three surveys: on users, on the use of data, and on the definition of standards. The data gathering process has been robustly organized, and will become a permanent feature of the AnaEE organization. Online surveys can (and will) be replicated; databases (CRM) are accessible online, and will be expanded; System Analysis and Engineering tools have been predisposed to (a) ensure orderly implementation of the Vision, and (b) ensure reciprocal adjustment between the work plan and the results of work packages' activity . In the next two years, AnaEE will translate the Vision document in an executive plan.

ENDS

While Parts I and III offer work in progress results, The Vision (Part II) represents a consolidated synthesis of the consultative process just described. According to the Vision, AnaEE has identified three groups of stakeholders: (i) the global scientific community, who will make use of the experimental facilities, whose results are made available through the organization (ii) regional/ national players (government, education, companies and communities) interacting with individual sites within the distributed infrastructure; and (iii) European and Global policy makers and industries.

The benefit to stakeholders in groups (i) and (iii) shall be maximised through the ability of AnaEE to integrate its own services with those offered by similar Infrastructures (such as

ICOS or Lifewatch in Europe, and NEON or TERN worldwide). That will allow Users to process information and make decisions based on consensus leadership and reliable data, tools and models.

The benefit for stakeholders in group (ii) shall consists of the economic fallout to the region provided by every site in the network, in terms of education, employment, investment multiplier, direct environmental services to the community.

Ultimately, all stakeholders would benefit from the support AnaEE will provide to the growth of a healthy pan-European bio-economy.