EvoEvo Deliverable 6.2

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Project Communication Media

Due date:	M3 (February 2014)
Person in charge:	Guillaume Beslon
Partner in charge:	INRIA
Workpackage:	WP6 (Management)
Deliverable description:	Project communication media: Leaflet and slideshow describing the project objectives.

Revisions:

Revision no.	Revision description	Date	Person in charge
1.0	First release of the project Leaflet and Slideshow	24/01/14	G. Beslon (INRIA)
1.1	Correction of the Leaflet by Santiago Elena and Guillaume Beslon	28/01/14	G. Beslon (INRIA)
1.2	Corrections by Dominique Schneider	29/01/14	G. Beslon (INRIA)
1.3	Correction of a typo in the leaflet	12/12/14	G. Beslon (INRIA)

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1. Description of the communication media

1.1. Introduction

The communication media of the project are to be used by project members to present the project and to disseminate the concepts and results. They are thus complementary from the project website (see deliverable 6.1). The first version of the project leaflet and of the project slideshow are available on the Digital Asset Management (DAM) of the EvoEvo Intranet (media directory). Both files will be updated throughout the project to disseminate project results.

1.2. Description of the leaflet

The Leaflet is organized as an A4 double side sheet that must be folded twice vertically. It is to be printed by the partners that would like to use it.

Link to the project leaflet: http://www.evoevo.eu/download/2_-_media/leaflet_A4_V1.4.pdf

PROJECT SUMMARY

Evolution is the major source of complexity on Earth at the origin of all the species we can observe, interact with or breed. On a smaller scale, evolution is at the heart of the adaptation process for many species, in particular micro-organisms (e.g. bacteria, viruses...). Microbial evolution results in the emergence of the species itself, and it also contributes to the organisms' adaptation to perturbations or environmental changes. These organisms are not only organised by evolution, they are also organised to evolve.

The EvoEvo project will develop new evolutionary approaches in information science and will produce algorithms based on the latest understanding of molecular and evolutionary biology. Our ultimate goal is to address open-ended problems, where the specifications are either unknown or too complicated to express, and to produce software able to operate in unpredictable, varying conditions.

We will start from experimental observations of micro-organism evolution, and abstract this to reproduce EvoEvo, in biological models, in computational models, and in application software. Our aim is to observe EvoEvo in action, to model EvoEvo, to understand EvoEvo and, ultimately, to implement and exploit EvoEvo in software and computational systems.

The EvoEvo project will have impact in ICT, through the development of new technologies. It will also have impact in biology and public health, by providing a better understanding of micro-organism adaptation (such as the emergence of new pathogens or the development of antibiotic resistances).

CONTACT

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Subprogramme area: ICT-2013.9.6
Contract type: Collaborative project (generic)
Call: EVLIT (Evolving Living Technologies)

SEVENTH FRAMEWORK PROGRAMME

THE UNIVERSITY of York

EVOEVO

– EVOLUTION OF EVOLUTION –

AN INFORMATION AND COMMUNICATION TECHNOLOGIES INITIATIVE FUNDED BY THE EUROPEAN COMMISSION UNDER FP7.

SEVENTH FRAMEWORK PROGRAMME

Figure 1: first page of the project Leaflet as it is visible from the website

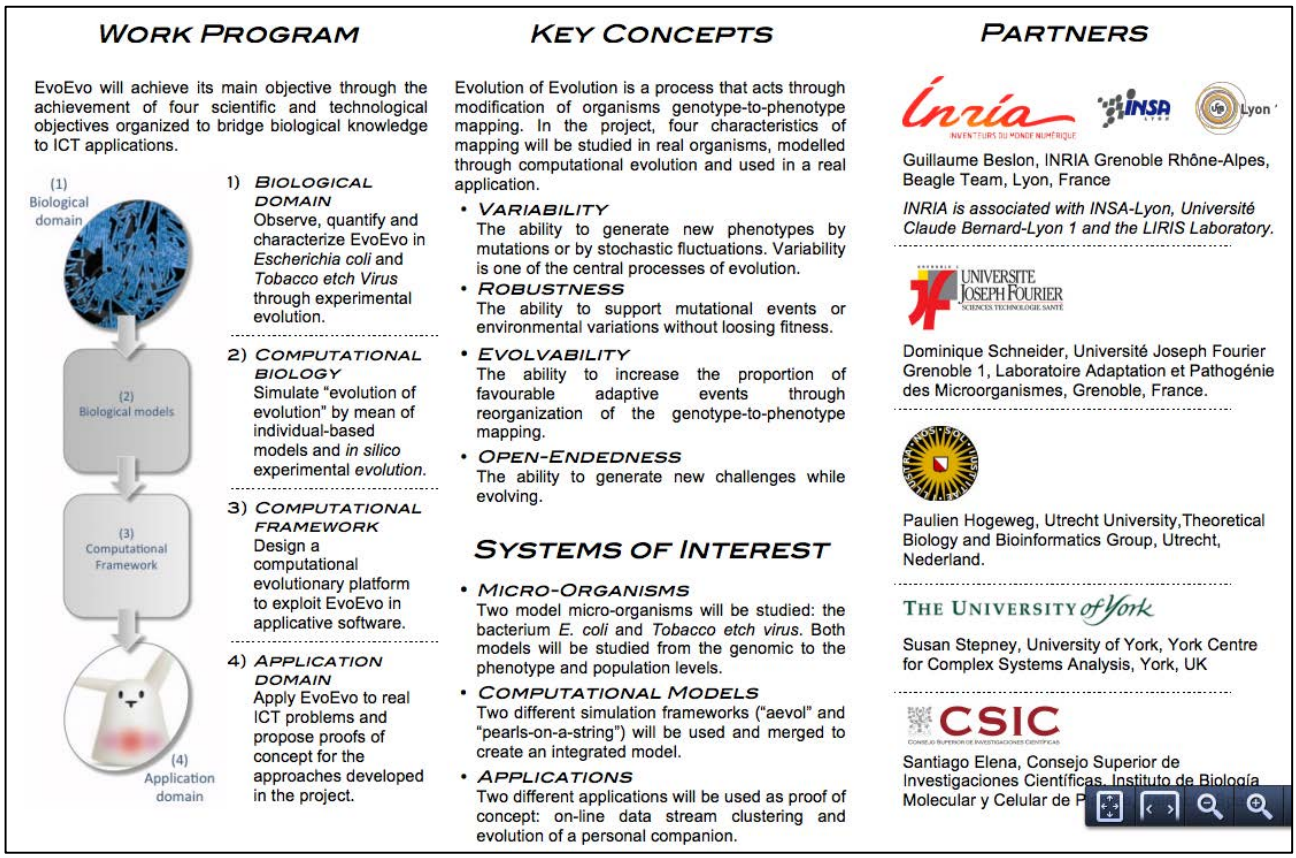

Figure 2: second page of the Leaflet as it is visible from the website

1.3. Project slideshow

The project slideshow is available on the website in pdf format. It presents the general concepts of the project, its organization and its expected impact.

Link to the project slideshow: http://www.evoevo.eu/download/2_-_media/EvoEvo.pdf