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Project Number: 813884

Project Acronym: Lowcomote

Project title: Training the Next Generation of Experts in Scalable Low-Code Engineering Platforms

SUPERVISORY BOARD OF THE NETWORK

Project GA: 813884

Project Acronym: Lowcomote

Project website: <https://www.lowcomote.eu/>

Project officer: Mercedes Leguey-Jimenez

Work Package: WP1

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Dissemination level: Confidential, only for members of the consortium (including the Commission Services)

Lead beneficiary: University of York

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HISTORY OF CHANGES		
Version	Publication date	Change
1.0	Internal document (12/03/2019)	▪ First draft
1.1	Internal document (25/03/2019)	▪ Second draft
1.2	Internal document (17/04/2019)	▪ Third draft
1.3	Deliverable (23/05/2019)	▪ Final version

Project Abstract

Low-code development platforms (LCPD) are software development platforms on the Cloud, provided through a Platform-as a-Service model, which allow users to build completely operational applications by interacting through dynamic graphical user interfaces, visual diagrams and declarative languages. They address the need of non-programmers to develop personalised software, and focus on their domain expertise instead of implementation requirements.

Lowcomote will train a generation of experts that will upgrade the current trend of LCPDs to a new paradigm, Low-code Engineering Platforms (LCEPs). LCEPs will be open, allowing to integrate heterogeneous engineering tools, interoperable, allowing for cross-platform engineering, scalable, supporting very large engineering models and social networks of developers, smart, simplifying the development for citizen developers by machine learning and recommendation techniques. This will be achieved by injecting in LCDPs the theoretical and technical framework defined by recent research in Model Driven Engineering (MDE), augmented with Cloud Computing and Machine Learning techniques. This is possible today thanks to recent breakthroughs in scalability of MDE performed in the EC FP7 research project MONDO, led by Lowcomote partners.

The 48-month Lowcomote project will train the first European generation of skilled professionals in LCEPs. The 15 future scientists will benefit from an original training and research programme merging competencies and knowledge from 5 highly recognised academic institutions and 9 large and small industries of several domains. Co-supervision from both sectors is a promising process to facilitate agility of our future professionals between the academic and industrial world.

Table of contents

Project Abstract	4
Table of contents	5
Introduction	6
1. Mission of the Supervisory Board	7
2. Composition of the Supervisory Board	8

Introduction

The present document is a deliverable of the Lowcomote project (Grant Agreement n°813884), funded by the European Commission Research Executive Agency (REA), under the Innovative Training Networks Programme of the Marie Skłodowska Curie Actions (H2020-MSCA-ITN-2018). The purpose of this document is to list the composition of the Supervisory Board for the Lowcomote Project and to describe the tasks of this Consortium Body in accordance with provisions contained in the Consortium Agreement of the Project.

The Consortium of Lowcomote has known two major updates in its composition:

- Assistant Professor Manuel Wimmer has moved from the Technische Universität Wien (TUW) to the Johannes Kepler University of Linz (JKUL), which generated the termination of TUW and the joining of JKUL as a new beneficiary, taking up all the tasks originally planned for TUW;
- The partner organization Parallels Software Estonia OU has withdrawn from the project, which had for consequence to reassign their tasks (one secondment & organization of a training session). The secondment will be eventually carried out by Universidad Autónoma de Madrid (UAM), and the training session will be organized by a new partner organization to the project: Amazon Web Services EMEA Sarl (AWS).

The composition of the Supervisory Board has been unanimously agreed by Executive Board members after circulation of a paper setting a deadline at 10th May 2019 for opposition.

1. Mission of the Supervisory Board

In accordance with the Consortium Agreement, the Supervisory Board of the Lowcomote project will have as main objectives to:

- agree on the members of the Management Support Team, upon a proposal by the Coordinator;
- support the Coordinator in preparing meetings with the Funding Authority and in preparing related data and deliverables;
- prepare the content and timing of press releases and joint publications by the consortium or proposed by the Funding Authority in respect of the procedures of the Grant Agreement Article 29;
- oversee the quality of the research training programme and ensure an adequate balance between scientific/technological and transferable skills training;
- ensure that the skills acquired by ESRs fulfil the needs of both academia and the non-academic sector in order to enhance the intersectoral employability of the ESRs;
- establish an active and continuous communication and exchange of best practice among the Parties, Partner Organisations, ESR and any stakeholders involved in the Project to maximise the benefits of the partnership;
- oversee the quality and quantity of supervision of the ESRs;
- review the training and research plan every six (6) months;
- evaluate and explore possible Intellectual Property commercial exploitation;
- set procedures for the dealing with cases of scientific misconduct.

2. Composition of the Supervisory Board

Project's Partner	Name	Vote
IMT Atlantique	Massimo Tisi	1
University of York	Dimitris Kolovos	1
Universidad Autónoma de Madrid	Juan de Lara	1
University of L'Aquila	Davide Di Ruscio	1
Johannes Kepler University of Linz	Manuel Wimmer	1
British Telecom	Johannes Noppen	1
Intecs	Silvia Mazzini	1
Uground	Pablo Díez	1
CLMS	Yannis Zorgios	1
IncqueryLabs	Ákos Horváth	1
SparxSystems	Peter Lieber	1
Metadev	Pedro Juan Molina Moreno	1
The Open Group	Scott Hansen	1
ESR Representative (F)	to be elected for 12 months during the 1st meeting congress	1
ESR Representative (M)	to be elected for 12 months during the 1st meeting congress	1
TOTAL		15