



DOSSIER-Cloud
DevOpS-based Software
engineERING for the cloud



NEWSLETTER :

FIRST YEAR RESULTS



<http://www.dossier-cloud.eu>



Project

DOSSIER-Cloud is a 3-year project that proposes a series of coordination and support actions for promoting research in the area of Software Engineering for Distributed Systems development. It brings together two internationally recognized scientific groups from the Netherlands (University of Tilburg UvT) and Italy (Politecnico di Milano POLIMI) that collaborate with Cyprus University of Technology (CUT).

Aim

The aim of DOSSIER-Cloud is to facilitate transfer of scientific knowledge and expertise, as well as of best research practices from UvT and POLIMI to CUT and ultimately strengthen the research and scientific profile of the partners in the relevant area.

First Year Overview

The main activities of DOSSIER-Cloud during the first year of execution involved a series of site visits to the premises of POLIMI and UvT, the participation of members of CUT to a summer-school on... held in Crete, and the organization of two scientific and educational events, the first was a closed workshop in Milan and the second one a summer school in Cyprus. During the aforementioned activities a sufficient and concrete body of knowledge on subjects relevant to DevOps and Cloud Computing was acquired, while participants from the three universities had the opportunity to discuss novel research ideas and agree on writing new proposals for attracting further EU funding.

Politecnico Milano first series of site visits



18th February – 12th March 2016

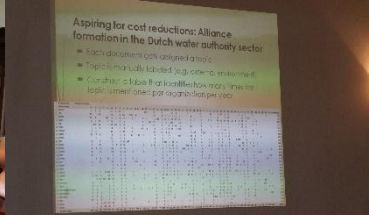
During the first series of site visits, members from the CUT group attended a number of presentations given by the POLIMI group related to software development and deployment for distributed applications. In particular, the main subject of these presentations was to deal with self-adaptation of cloud applications, formalization and identification in cloud-workload specifications, software verification and analysis of incomplete models designed in software development.



University of Tilburg first series of site visits

1st June – 5th July 2016

Members from the CUT group participated in the first series of site visits at UvT. During the visit several lectures were given regarding new software processes for developing and operating distributed software applications, DevOps principles and workflows, collaboration and communication, leadership and people risk in DevOps teams.



1st mini-school in Cyprus

15th – 17th September 2016

The 1st mini-school on Cloud Computing and Software Services was organized in mid-September and included a project meeting, lectures from senior researchers from POLIMI, a stakeholders' meeting and a workshop. In the project meeting, members from all project partners discussed the project progress and organised the upcoming steps of the project (CUT and POLIMI with physical presence, UvT through teleconferencing). Researchers, undergraduate and postgraduate students, and academic staff of CUT attended the four lectures held by the POLIMI. During the stakeholders' meeting and workshop, the DOSSIER-cloud project was presented to various representatives from software development companies. The purpose of the workshop was to discuss and identify ways to involve the companies in the project.



2nd mini-school in Cyprus

12th – 14th October 2016

The 2nd mini-school on Cloud Computing and Software Services took place in mid-October and included lectures from senior researchers from UvT and a project meeting between the two partners. These lectures were attended by undergraduate and postgraduate students, as well academic staff from CUT. During the project meeting members from all project partners discussed the project's progress, future steps and deliverables.



Consortium



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