Project COLA – Kickoff Meeting   Duisburg, the 07.02.2017

The kickoff meeting of the COLA (Cloud Orchestration at the Level of Application) project, by invitation from the project coordinator Dr. Tamas Kiss of the University of Westminster, took place from the 25th to 27th January in London, UK.
30 representatives of 11 SMEs and 3 universities, from all over Europe, came together to present and discuss work-packages as well as the project's objectives and future direction.

The main objective of COLA is to provide a reference implementation of a generic and pluggable framework that supports the optimal and secure deployment and run-time orchestration of cloud applications. Cloud-based services emerge rapidly. Additional value for small and medium sized enterprises (SMEs) as well as for public sector organizations is also on the increase. Nowadays, SMEs can have access to SaaS (Software-as-a-Service) on demand, instead of investing heavily into hardware and software with additional maintenance costs, that meets their needs effectively and cost efficiently. On the one hand cloud computing is affordable but on the other, due to the limited flexibility at the level of applications and security concerns, the demand for SaaS is only moderately increasing.

COLA aims to significantly improve the take-up of cloud computing services by increasing resource scalability of applications and enabling their efficient resource utilization. The aim is to serve a variable range of customer needs and enable suitably optimized resource consumption combined with cost efficient resource management. The COLA technology will be demonstrated by several use-cases, for example modelling large scale evacuation scenarios, and social and open data analysis to develop as well as improve public services.

The COLA project is launched in January 2017 and will run until June 2019. COLA is an Innovation Action [project ID: 731574] initiated and supported by the European Commission's HORIZON 2020 Programme. The next COLA meeting will take place in Cracow, Poland, in September 2017.

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COLA Project
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Attachment:

Picture 1: COLA logo
Picture 2: "The Project COLA Team at the kickoff meeting in London"

Pic.1:

Pic.2: