AEGIS

Advanced Big Data Value Chain for Public Safety and Personal Security

Newsletter / January 2019

Welcome to the Latest News Alert of the AEGIS project

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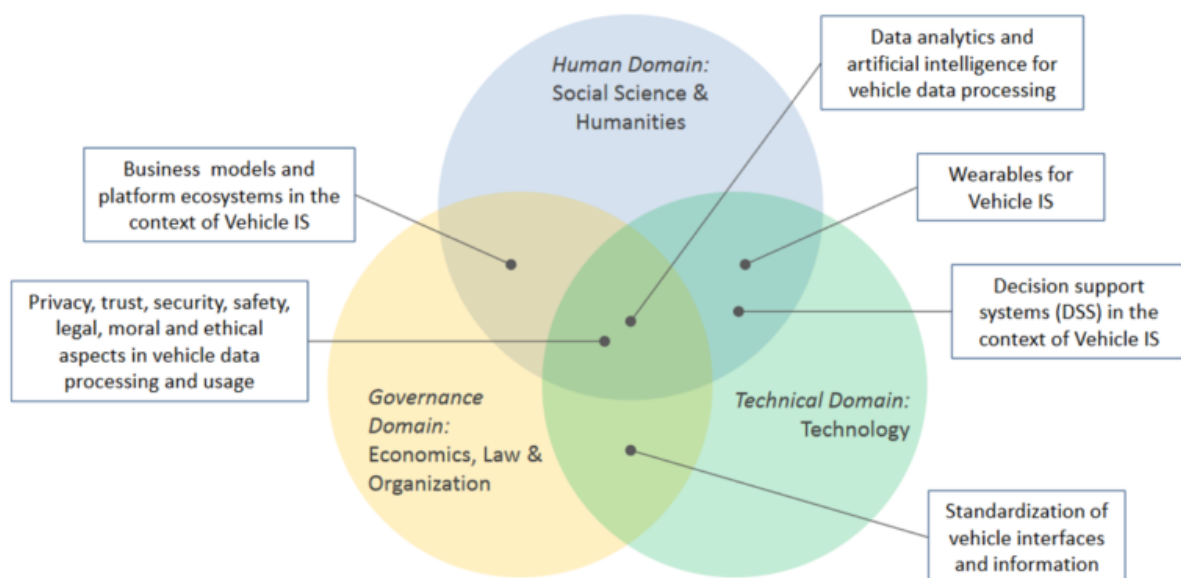## Results from Automotive Demonstrator presented at ECIS 2018 Conference

To disseminate results from the AEGIS project related to the automotive demonstrator, a scientific paper entitled "A Research Agenda for Vehicle

[Information Systems"](#) has been submitted to and finally been accepted for presentation by the highly ranked European Conference on Information Systems (ECIS 2018).

The paper underpins the relevance of the AEGIS big data platform for automotive data science by investigating the ongoing digitalization within the automotive domain as an important driver of service and business innovation. Thereby "vehicle information systems" (Vehicle IS) emerge as a new class of information systems enabled through the data modern vehicles generate by a plethora of different sensors. This data can be meshed up with data from a variety of different other data sources, e.g. by using the AEGIS platform.

Read more [here](#).

Kaiser et al. / Vehicle Information Systems Research Agenda

AEGIS at the European Big Data Value Forum 2018

The [European Big Data Value Forum (EBDVF 2018)](#) was held 12 – 14 November in Vienna, Austria. It is the key European event for industry professionals, business developers, researchers, and policy makers to discuss challenges and opportunities of the European data economy and data-driven innovations. The EBDVF featured many interesting talks as well as high quality networking. The AEGIS project was formally disseminated on the third day of the EBDVF 2018 in two different BDVA workshops.

The first BDVA workshop "[Big Vehicle Data to Digital Services](#)" mainly

organized by VIF (Christian Kaiser and Manfred Rosenberger) and FOCUS (Yury Glikman) featured an interactive program, where about 20 workshop participants from different domains including automotive, manufacturing, smart home, law, and smart city joined forces in four groups to capture relevant application domain challenges.

The second BDVA workshop "Policy issues, opportunities and barriers in big data-driven transport" organized by the subgroup leader of Mobility and Logistics Subgroup (BDVA) & Head of Transport Lab for Research at INTRASOFT International Mrs Akrivi Vivian Kiousi, featured pitches of various H2020 Big Data projects related to big data in transport including the AEGIS project pitched by Alexander Stocker (VIF).

More details about the workshops can be found in tour website's blog post area.

Business Models for Big Data: developing the appropriate solution for the AEGIS platform

An in depth blog post about business models for Big data and the Aegis approach has been published by Gianluigi Viscusi, research fellow at CDM-EPFL.

Based on a detailed market analysis, the definition of the minimum viable product and the value proposition, the AEGIS business model exploits the free and open source platform to allow partners having revenues from support, consultancy, and customization activities.

Read the complete entry here.

Aegis 5th Plenary Meeting took place in Athens

The Aegis consortium met on the 8th and 9th of October 2018 in Athens, Greece for its 5th plenary meeting.

During the meeting, the new partner Konkat which will be active in the SHAL demonstrator amongst other activities, was welcomed to the consortium.
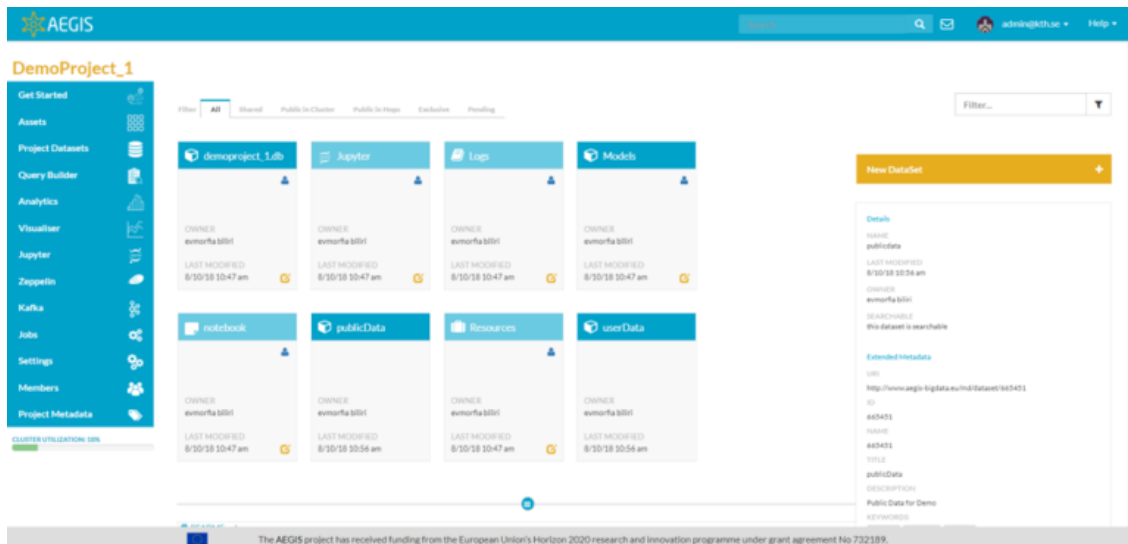
Moreover, the second version of the platform, which received very good comments during the 1st review meeting was showcased. Following this presentation, the consortium held open discussions and various brainstorming sessions, to introduce and finally select the new features that have been in the backlog as candidates, as well as requests that came out of the review meeting.

AEGIS Released the second version of the Bid Data Platform

Aegis released the second version of the platform on August 2018. The second release of the AEGIS integrated prototype features a partially functional high fidelity software prototype connected to a deployed version of the platform, providing an initial interface including the basic UI/UX for the users of the platform.

The updates on each constituent component have been summarised in a blog post that can be found in our [website](#).

About Us

AEGIS is a 30-month project, co-funded by the European Commission that aims that aims to bring together the network, data and technologies in a big data platform, utilising the latest advancements in the linked and big data landscape.

The AEGIS project, through its Big Data Platform, offers:

- Big data processing, enrichment, storage, analysis and sharing.
- Cross-domain batch and streaming data integration and harmonisation
- DCAT-AP conformed metadata.

- Data anonymization and semantic enrichment procedures.

You can find out more on the AEGIS project by visiting our website at https://www.aegis-bigdata.eu/.