

Smart MaaS – a modular mobility service platform

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DEEL A FEITELIJKE OMSCHRIJVING	NR van de tool: 33
Omschrijving deel 1	
Naam	Smart MaaS – a modular mobility service platform
Ontwikkelaar + land	Fiware & Cleopa GmbH + Germany
Waardering (gebaseerd op de uitkomsten van de beoordeling van een tool.)	
Jaar van uitbrengen	2017
Wordt het nog doorontwikkeld, zo nee datum van definitieve versie	Nee, 2021
Website	https://smart-maas.eu/en/smart-maas/
Omschrijving deel 2	
Korte omschrijving van de tool – wat het kan / welk probleem het oplost (max 200 woorden)	<p>Today, there are already comprehensive solutions or APPs that integrate several different modes of transport. However, if a user changes the transport network, a specific application either does not work at all or only with limited functionality. This fragmentation is exacerbated by the foreseeable developments in the areas of the Internet of Things (IoT), Smart City, electromobility and autonomous transport systems, which also implement their own IoT platforms and solutions for their functionalities and which must be brought together for comprehensive mobility applications. Lightweight and standardized mobility services will be needed in the near future, especially in combination with intelligent (smart) buildings and apartments for more advanced scenarios.</p> <p>In order to meet the requirements described, SmartMaaS is building a correspondingly open, service-oriented, highly modular mobility service platform based on standardized web and FIWARE technologies, the SmartMaaS platform. The purpose of this platform is to facilitate the opening up, interoperability and utilization of existing relevant services in order to bring them together and make them marketable, following the example of a marketplace in new, interzonal, smart mobility services. The SmartMaaS platform builds on domain-neutral FIWARE infrastructures and technologies developed under EU funding programs as a service-oriented generic services platform. In addition to application management functions, it also offers management functions. These functionalities are supplemented with standardized technologies from the semantic web as well as linked data approaches.</p>
Tool kan ingezet worden door de overheid	Ja
Tool kan ingezet worden door private partijen	Ja
Tool kan ingezet worden door individuen	Nee
Wat is het businessmodel van de ontwikkelaar	Mobility as a service
Wat is het verdienmodel van de betreffende tool	Niet van toepassing
In welk land wordt de tool al ingezet?	Duitsland, Nederland
Is er een ondersteuning voor verschillende talen, zo ja welke talen	Engels
Toepassing van een tool / op welk schaalniveau kan de tool worden toegepast (niveau van de: wijk, stad, provincie, land, wereld)	Stad / Provincie / Land
Op welke markt richt de tool zich? (Nederland, Europa, Wereld)	Nederland / Europa

Tags : fiware, mobility