平成 28 年度日欧共同公募委託研究 終了評価結果（概要）

（研究期間　平成 28 年度～平成 30 年度）

研究開発課題名	受託者（共同研究者）
採択番号　18302 欧州との連携による公共ビッグデータの利活用基盤に関する研究開発 **副題** CPaaS.io: 統合化されたオープン・シティ・プラットフォーム・アズ・ア・サービス **Acronym　CPaaS.io**	株式会社横須賀テレコムリサーチパーク （（再委託）日本マイクロソフト株式会社、株式会社 ACCESS、ユーシーテクノロジ株式会社、国立大学法人東京大学） （Bern University of Applied Sciences（スイス）、AGT Group（R&D）GmbH（ドイツ）、 NEC Europe Ltd.（イギリス）、Odin Solutions S.L.（スペイン）、The Things Industries（オランダ）、 University of Surrey（イギリス））
評価※	Project has fully achieved its objectives and milestones for the period.
主な評価コメント	The CPaaS.io project focuses on a City Platform as a Service (CPaaS) in which data coming from a variety of sources (i.e., IoT and sensor data, open government data, social media, and other 3rd party data) can be processed, linked, and analysed in order to extract valuable information as linked open data feeding innovative types of smart city services. 　Overall, the Consortium made good progress towards the objectives of the project. The project has therefore achieved its core objectives and milestone for the period. A particular effort was invested in advancing CPaaS.io implementation and consolidating its components to particular user friendly interfaces (such as dashboards) which provide easy access to the project's solutions with the project objectives especially with respect to the use cases and their potential uptake in other smart cities contexts. The main focus of this project has been to implement several components and to disseminate actively on the CPaaS.io solutions with a target to impact local and global city strategies. Technology readiness levels also have been increased, bringing the final product closer to potential markets. Data quality annotations have been advanced, with the good progress of the proposed ontology. 　In summary, the project has shown very good progress was made for its **Technical developments:** ·the overall system architecture has been improved and harmonized along with advances in implementing a comprehensive set of components arranged in a multiple contextual and functionality views, validated and highlighted over the different use-cases. The initial functional architecture has been completed as well as the mapping to FIWARE and u2 components. ·the Federation mechanism, the Ontology and APIs connections, the Personal data store, the Data quality ontology and the Interoperability have been mainly worked out in terms of authentication and data accesses, and, the applications interoperability as well as the implementation of applications remains specific.
※評価ランク表	Project has fully achieved its objectives and milestones for the period. Project has achieved most of its objectives and milestones for the period with relatively minor deviations. Project has achieved some of its objectives and milestones; however, corrective action will be required. Project has failed to achieve critical objectives and/or milestones and/or is severely delayed.