平成 30 年度日欧共同公募委託研究 第 1 回中間評価結果（概要）

（研究期間　平成 30 年度〜令和 3 年度）

研究開発課題名	受託者（共同研究者）
採択番号　19501 欧州との連携によるハイパーコネクテッド社会のためのセキュリティ技術の研究開発 **副題** ブロックチェーン・ビッグデータ・クラウド及び IoT を使用したハイパーコネクテッドスマートシティを実現するマルチレイヤセキュリティ技術 **Acronym　M-Sec**	東日本電信電話株式会社 （学校法人慶應義塾、国立大学法人横浜国立大学、大学共同利用機関法人情報・システム研究機構、 　学校法人早稲田大学、株式会社エヌ・ティ・ティ・データ経営研究所） （Worldline Iberia SA（スペイン）、National Technical University of Athens（ギリシャ）、 　Commissariat à l'Energie Atomique et aux EnergiesAlternatives（フランス）、F6S Network Limited（アイルランド）、 　Tecnologías, Servicios Telemáticos y Sistemas, S.A（スペイン）、Ayuntamiento de Santander（スペイン））
評価※	Project has fully achieved its objectives and milestones for the period.
主な評価コメント	M-Sec (Multi-layered Security technologies to ensure hyper connected smart cities with Blockchain, BigData, Cloud and IoT) project aims to offer a robust and trusted smart city platform based on IoT, cloud, Big Data and blockchain technologies, such that IoT stakeholders can develop, deploy and operate novel multipurpose IoT applications for smart cities on top of smart objects. Overall, in this first review period (July 2018- June 2019) the consortium made very good progress towards the objectives of the project as described in their DoA. The project achieved its core objectives and milestones for the period with relatively minor deviations. M-Sec emphasis has so far been placed on technical functional and non-functional requirements for the considered use cases, and those requirements served as a basis for the definition of the first version of the system architecture design. Up to now, M-Sec modules design have been proposed with a specific functional model per use case and with a generic outline of a functional model view. Main research / innovation: The progress thus far is very good and the project appears to be on track. Compliance with the workplan and achievement of the objectives and milestones for the period: All scheduled deliverables have been produced on time. Use of resources: The use of resources is in line with the DoA. There were some deviations in terms of PMs used in initial activities by some of the partners.
※評価ランク表	<u>Project has fully achieved its objectives and milestones for the period.</u> 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.