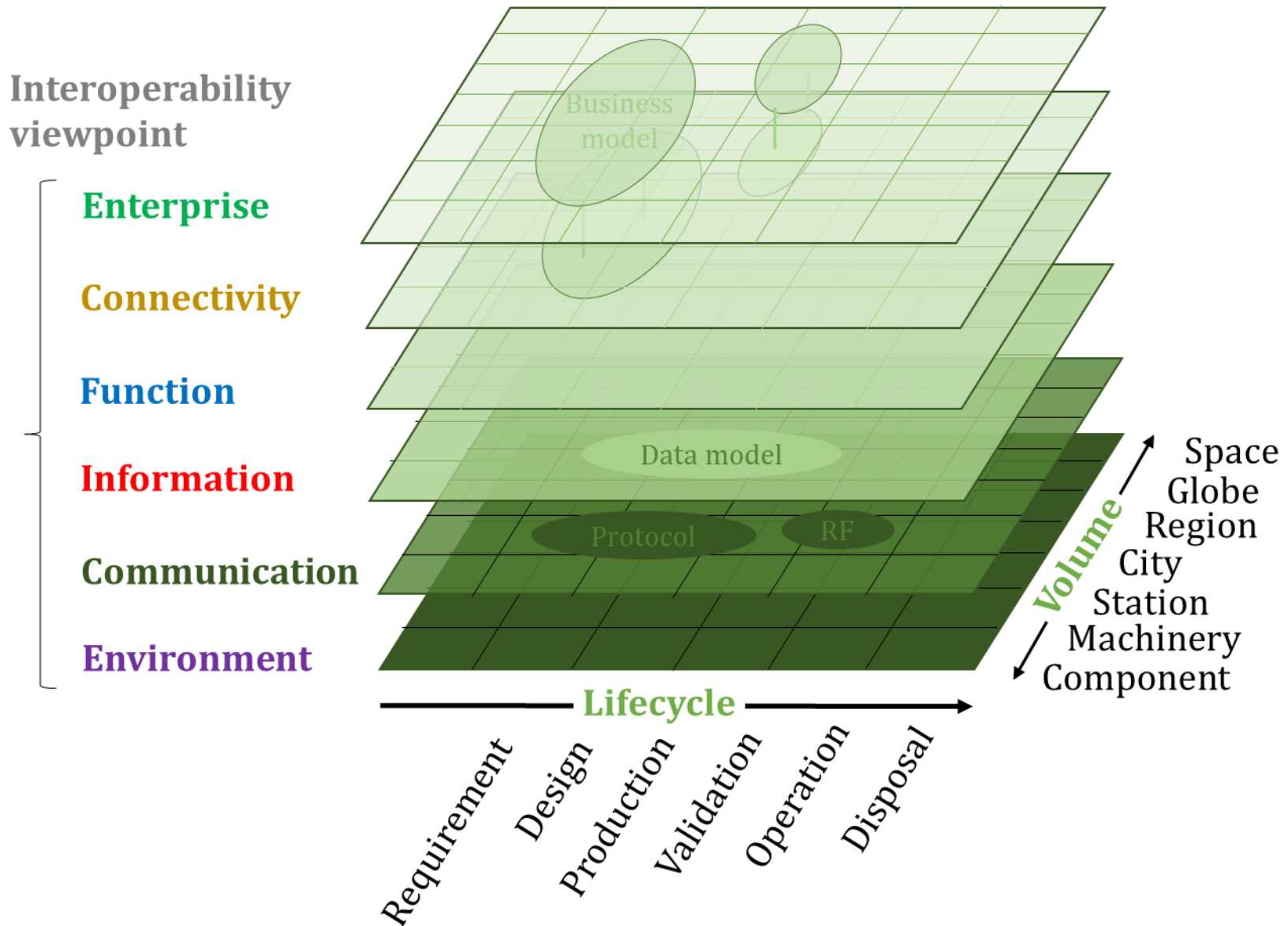


# ISO TC 20/SC 14 標準化進捗報告

2022年5月19日

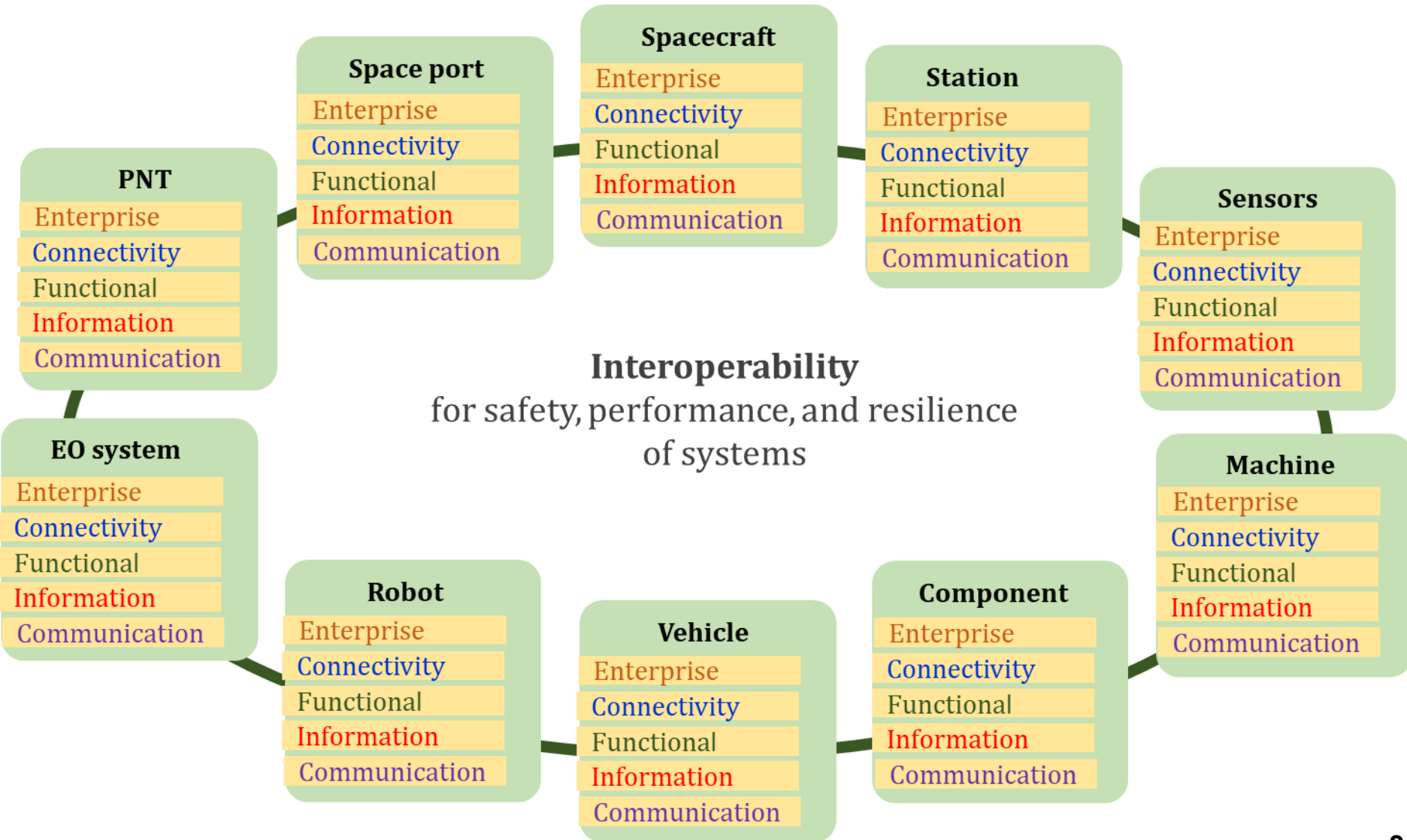
高精度衛星測位サービス利用促進協議会(QBIC)  
標準化WG

# 「参照アーキテクチャー」を推進する米国が日本案を採用



# 「参照アーキテクチャー」で工学設計を標準化

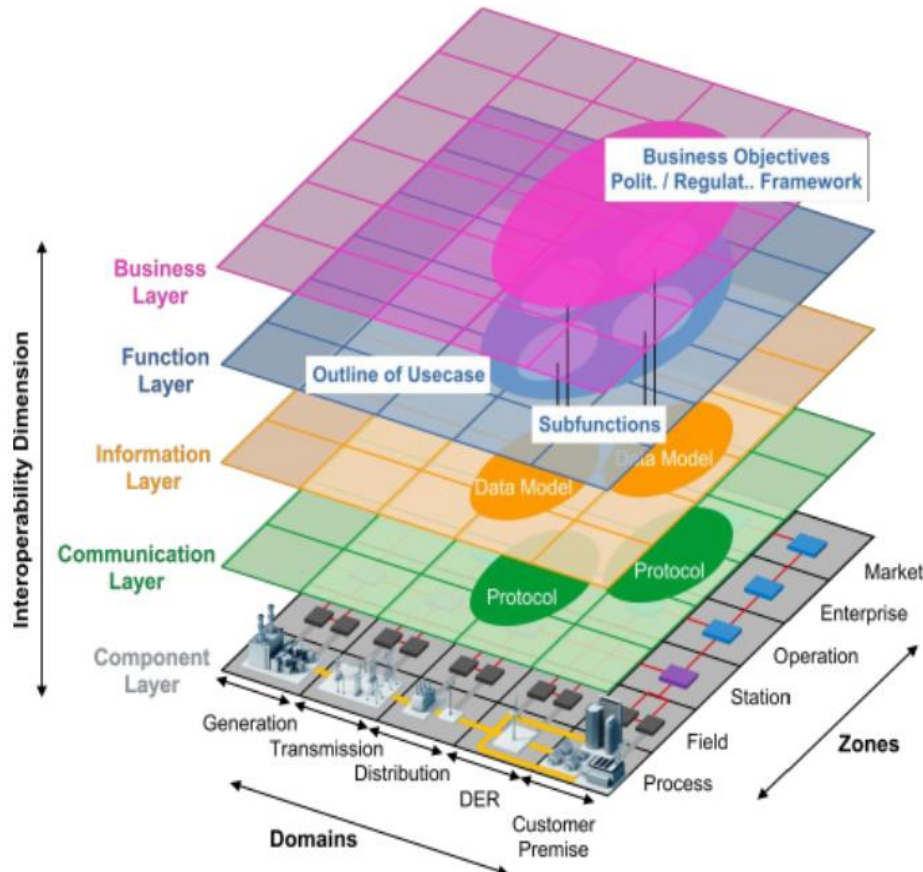
異種システムや技術の間の相互運用性を設計段階から作りこむ。



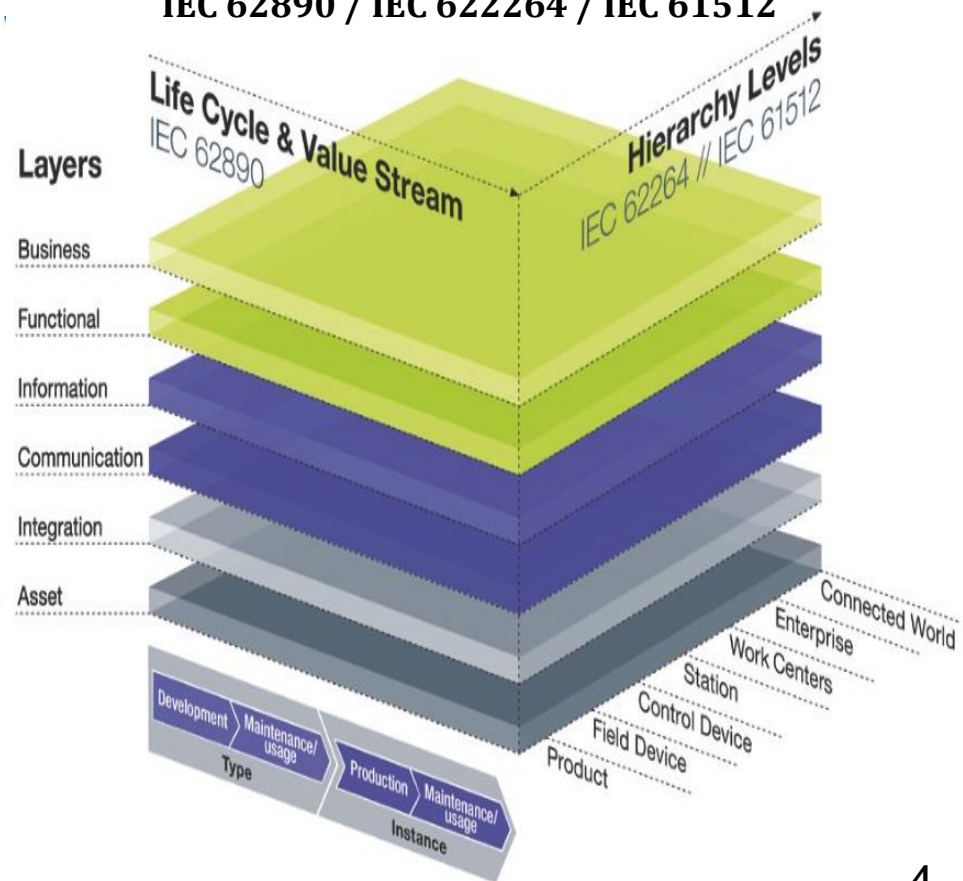
# 宇宙システムの他分野へのリーダーシップをめざして

Reference Architecture Framework Models are proposed by leading technological areas. But these are not enough for coming space age, because spatial scope is limited, and edge-technologies are less. RASDS and its extension is expected now.

**Smart Grid Architecture Model  
(SGAM) 2021  
IEC SRD 63200**



**Reference Architecture Model Industry 4.0  
(RAMI4.0) 2017  
IEC 62890 / IEC 622264 / IEC 61512**





# 宇宙システムの他分野へのリーダーシップをめざして

Space systems are covering the world. Earth Observation (EO), Global Navigation Satellite System (GNSS), communications and others become the infrastructure of the humanity. For example, GNSS signals are received by 3 billion personal and enterprise devices.

