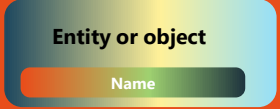


## Emobility Communication & Information System Structure (ECISS)

This diagram contains a depiction of the architectural relationships between different concepts in the world of (energy) flexible eMobility.

Physical systems and/or management systems ('MS') have been visualized by a rectangle with rounded corners



Physical/management (sub)systems are grouped in domains (eMobility, Energy, Building, Public, Navigation), also visualized by a rectangle with rounded corners. Different experts working together in one domain tend to have a common understanding of that particular domain.



Communication protocols between automated systems have been visualized by (dashed) lines and a textual label. Not all protocols are at the same level of abstraction from a telematics point of view. The FERA concept of 'Information objects' are exchanged between systems through communication protocols.



Organizational (business) entities have also not been visualized. Sometimes textual labels (caps, italic) have been used to describe the relationship of these entities with certain management systems. Examples are DSO, TSO, MSP, CSO, etc.



eciss@nkl.nederland.nl is a collaborative project between Allego, Eneco, Greenflux, Jedlix, TNO and NKL. Its objective is the continued development of EV roaming services and the harmonization of the charging and smart energy infrastructures.