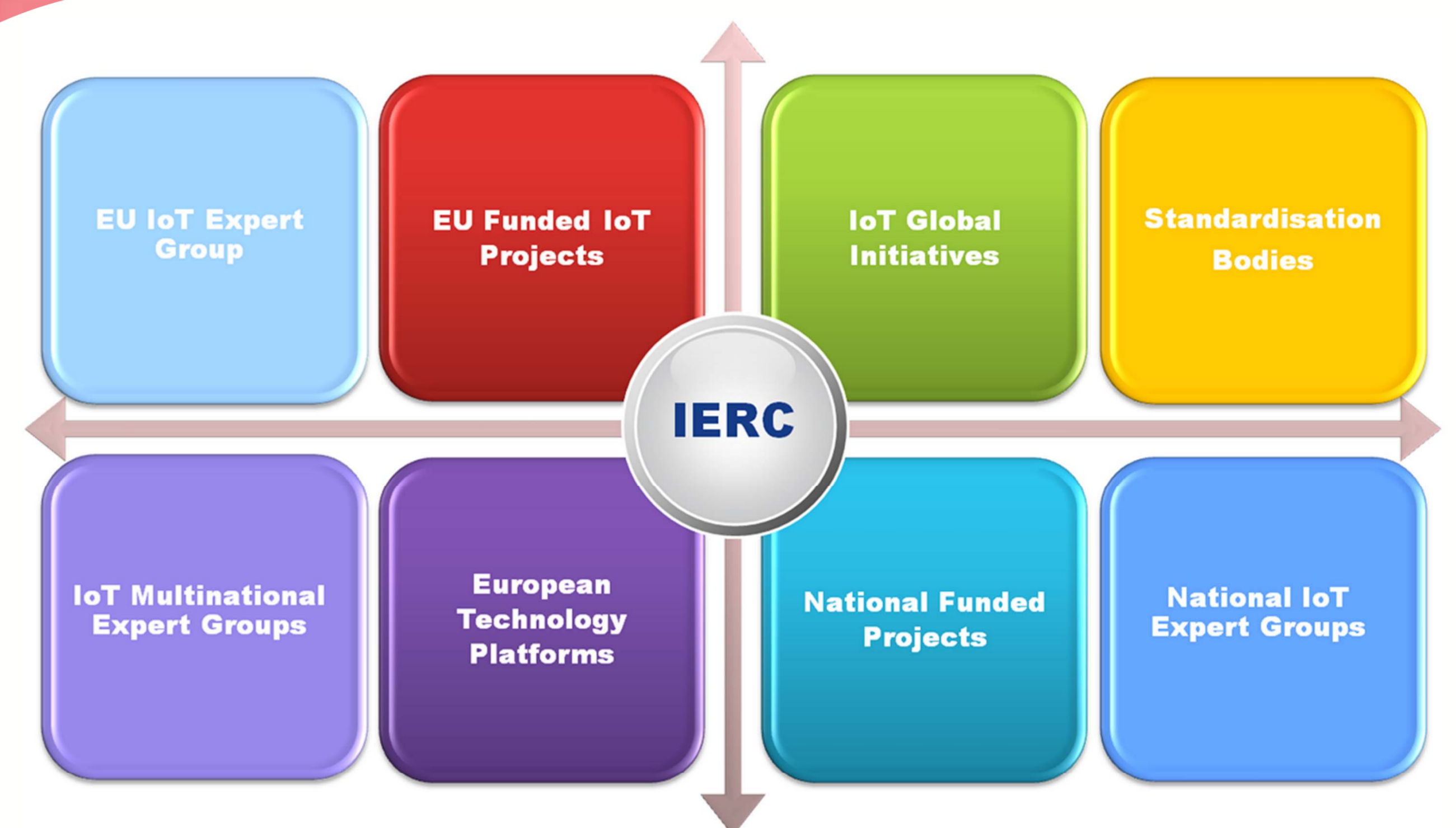


European Research Cluster on the Internet of Things

COORDINATING AND BUILDING A BROADLY BASED CONSENSUS ON THE WAYS TO REALISE THE INTERNET OF THINGS (IoT) VISION IN EUROPE.

OBJECTIVES

- ❑ Identifying IoT technology research challenges at the European level in the view of global development
- ❑ Linking its activities with the innovation and policy activities on European level and with the European Member States
- ❑ Coordinate its activities with the activities of the IoT Expert Group
- ❑ Define and promote a commonly accepted vision of the IoT
- ❑ Coordination of the strategic research agenda at the European level in the view of global development
- ❑ Be concerned about the societal implications of IoT



IoT European Research Cluster

The aim of European Research Cluster on the Internet of Things is to address the large potential for IoT-based capabilities in Europe and to coordinate the convergence of ongoing activities.

European Dimension

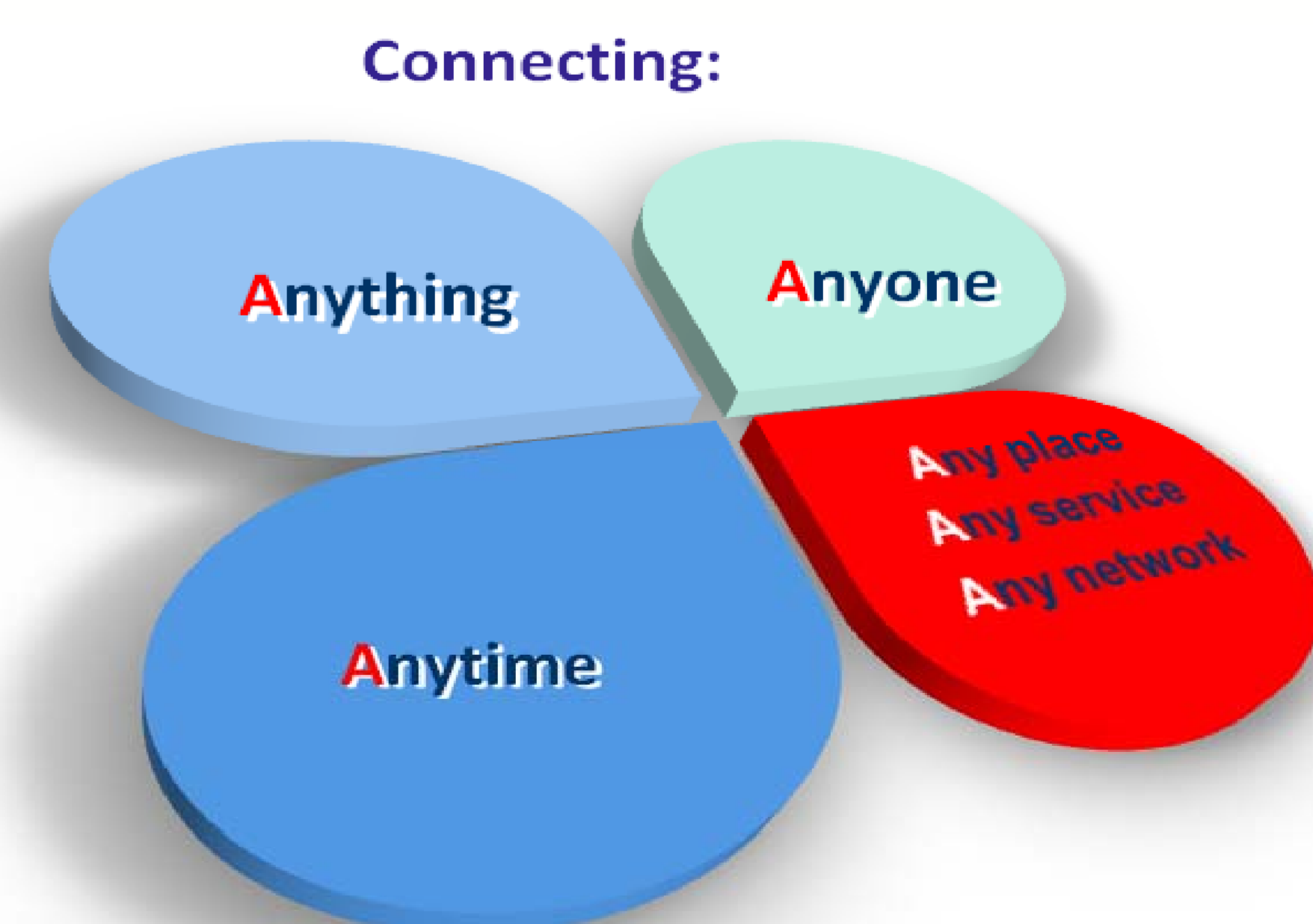
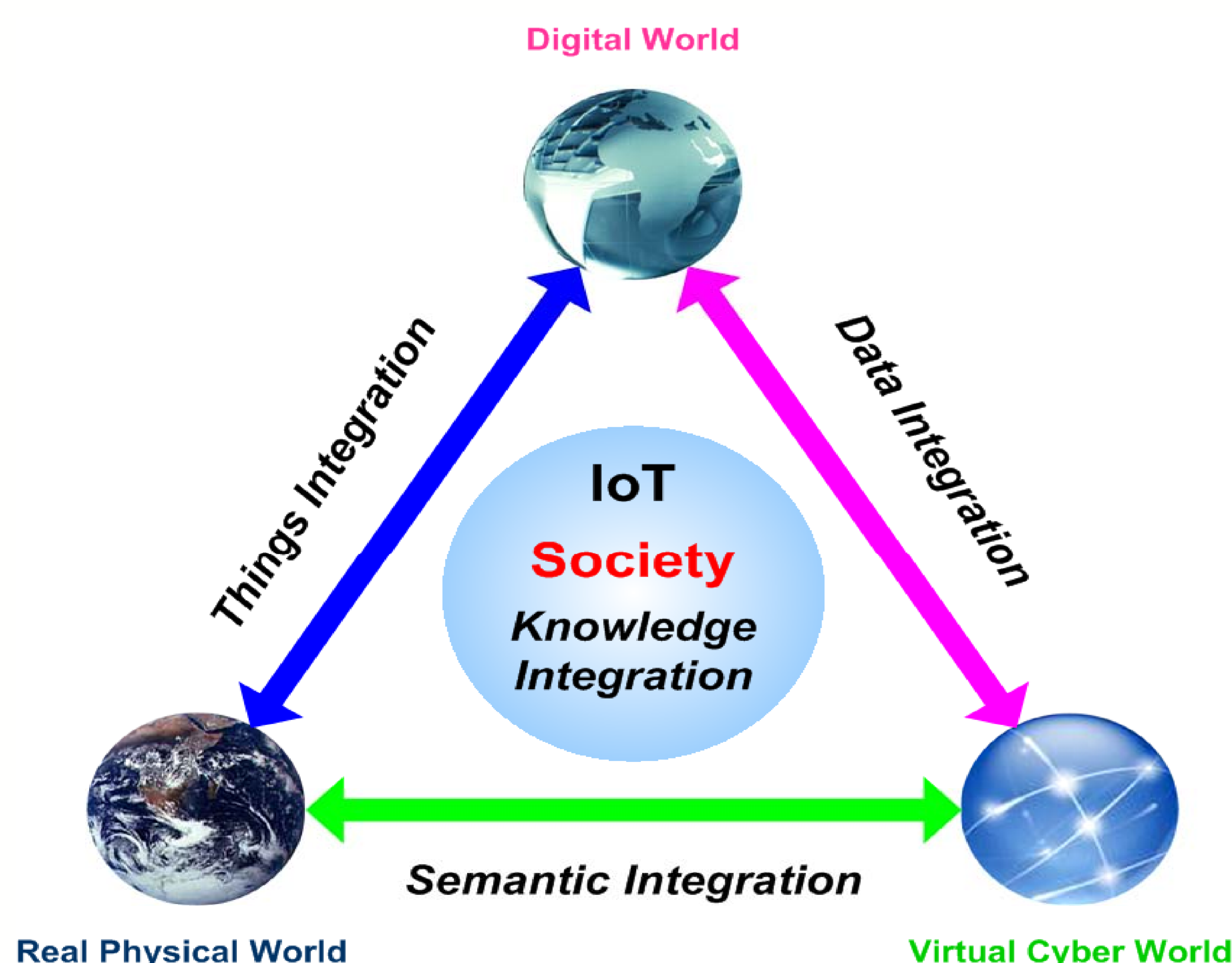
IoT has the potential to enhance Europe's competitiveness and is an important driver for the development of an information based economy and society. A wide range of research and application projects in Europe have been set up in different application fields. Communication between these projects is an essential requirement for a competitive industry and for a secure, safe and privacy preserving deployment of IoT in Europe.

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Global Dimension

IERC will facilitate the knowledge sharing at the global level and will encourage and exchange best practice and new business models that are emerging in different parts of the world. In this way, measures accompanying research and innovation efforts are considered to assess the impact of the Internet of Things at global and industrial level, as well as at the organisational level.



*Sustaining Europe's leading position
in the future Internet of Things within
a global context.*