

# E-REGIO



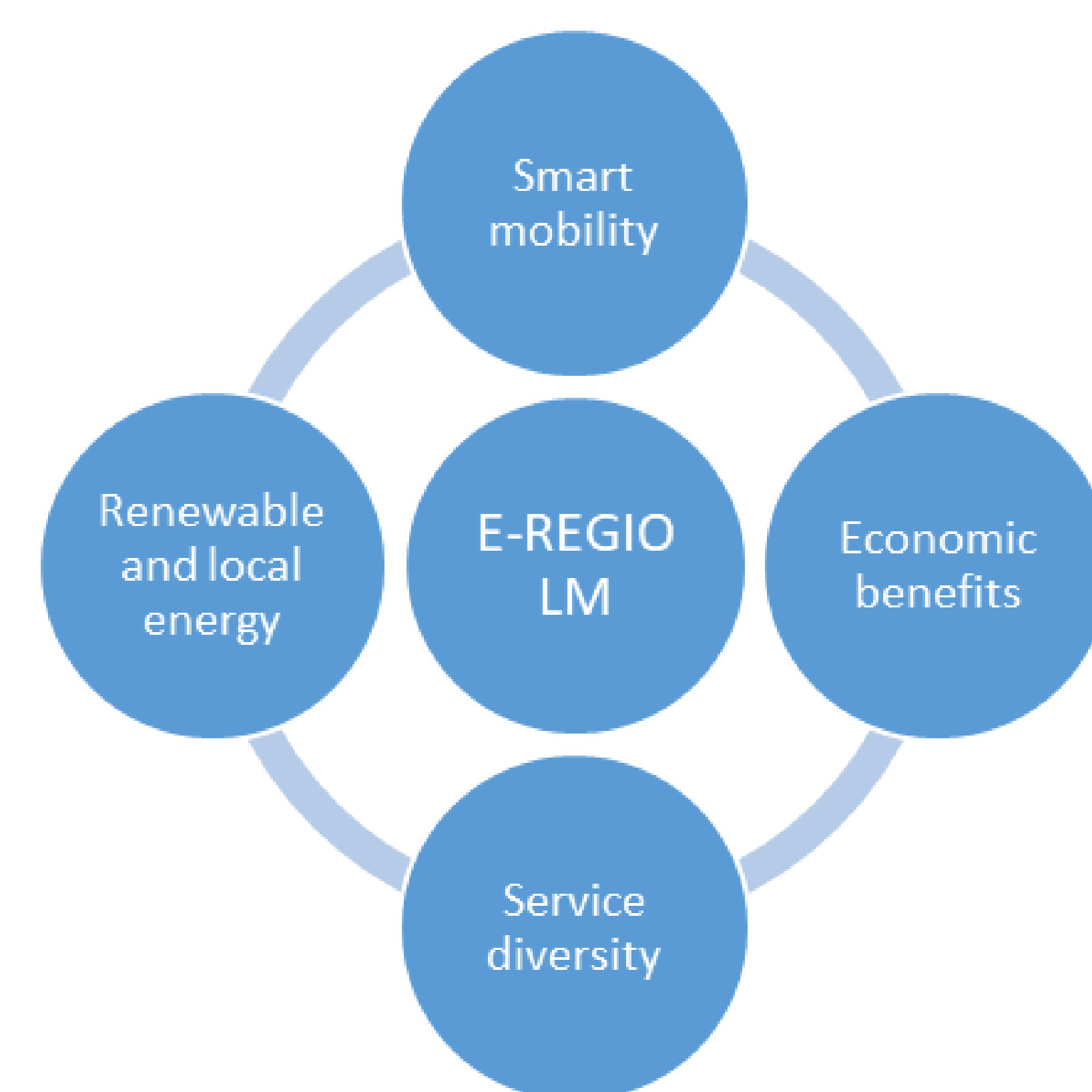
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**E-REGIO seeks to combine cross-national knowledge and demonstration projects to further develop the notion of local smart energy.**

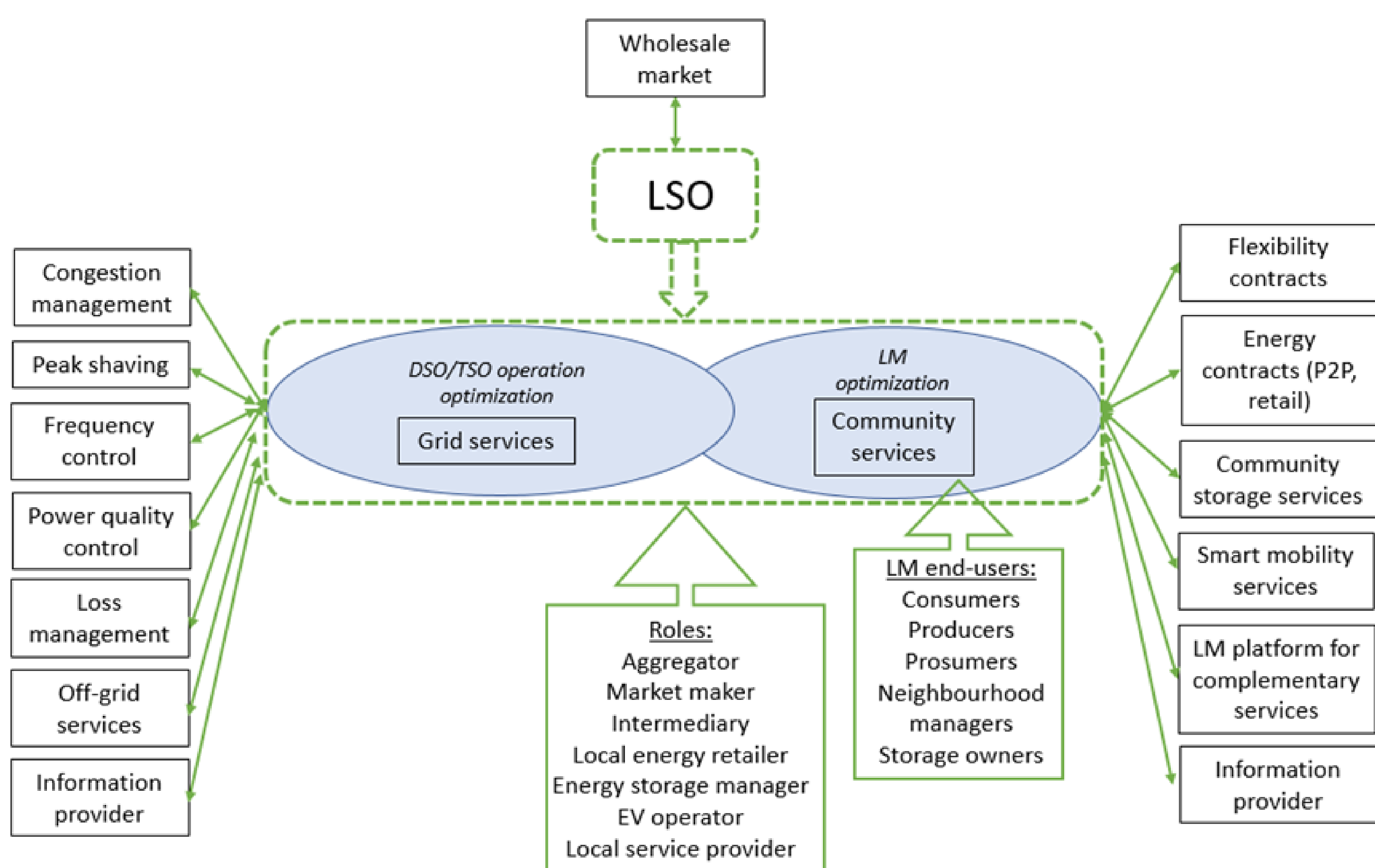
**The project will analyse, test and validate a new way to implement local energy markets around managing storage units and flexible assets supervised by the Smart Energy Service Provider (SESP).**

**The real local energy markets will be implemented in Norway and Sweden in order to demonstrate the local market feasibility. A local market is a trading platform to enable producers, prosumers and consumers to exchange local and renewable electricity in a neighborhood. Moreover, the SESP members will have an End-user trading platform to play in the local market and to receive control signals from the SESP.**

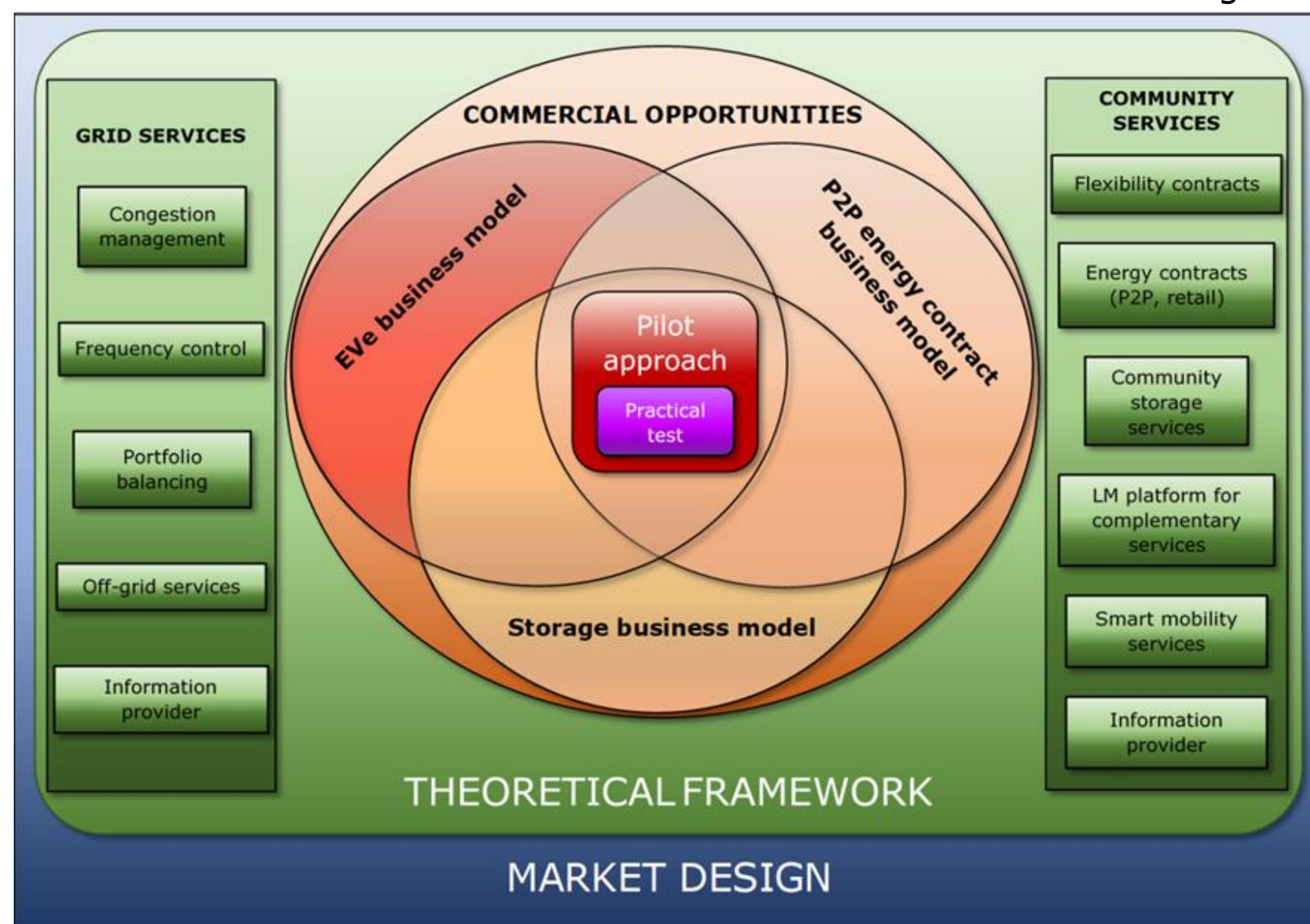
**The project will connect the research with the real fields in order to find the correct business models and the connection with wholesale markets, as well as the regulative framework in Europe.**



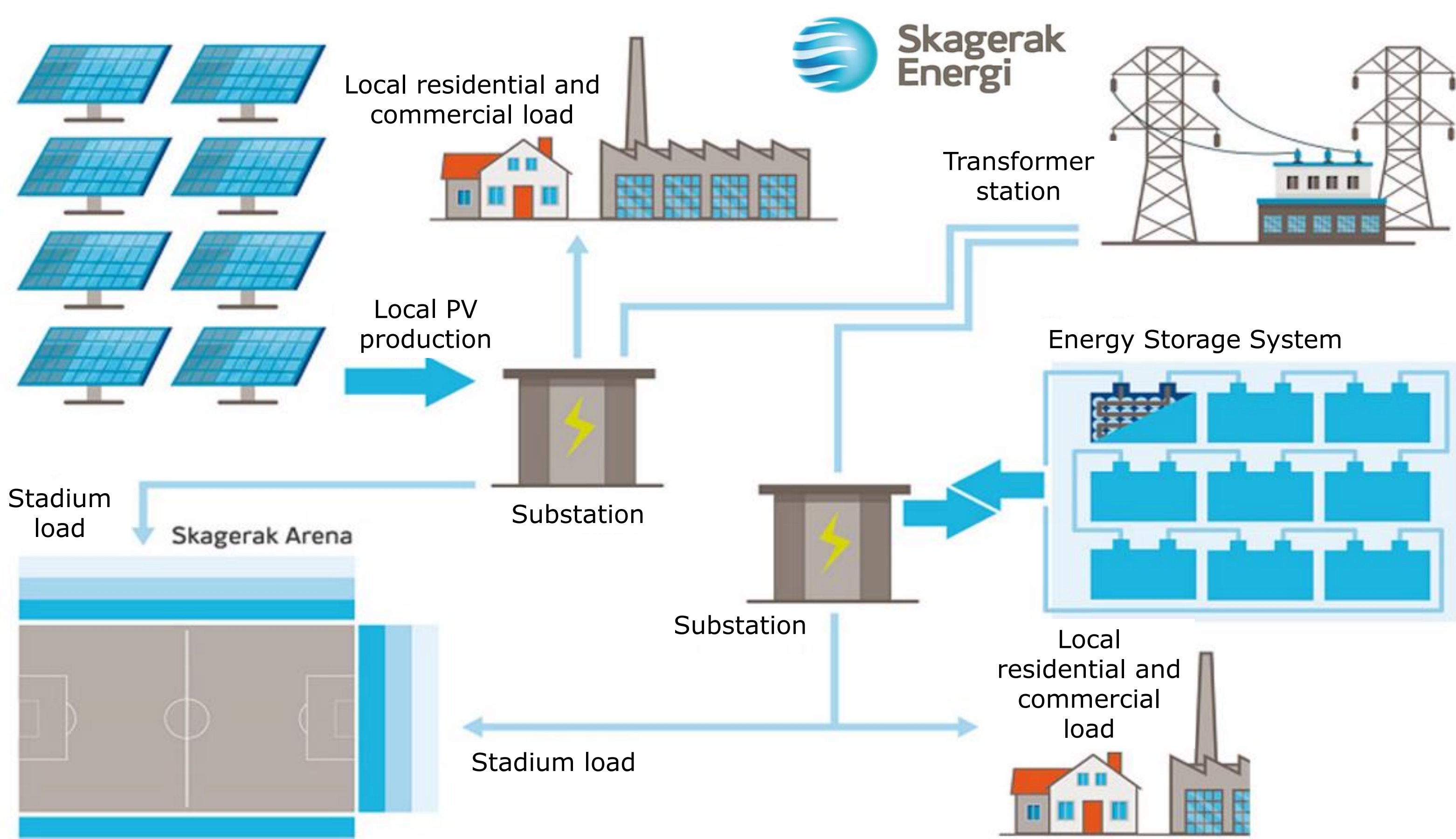
Local community interests as foundation of a robust E-REGIO local market design



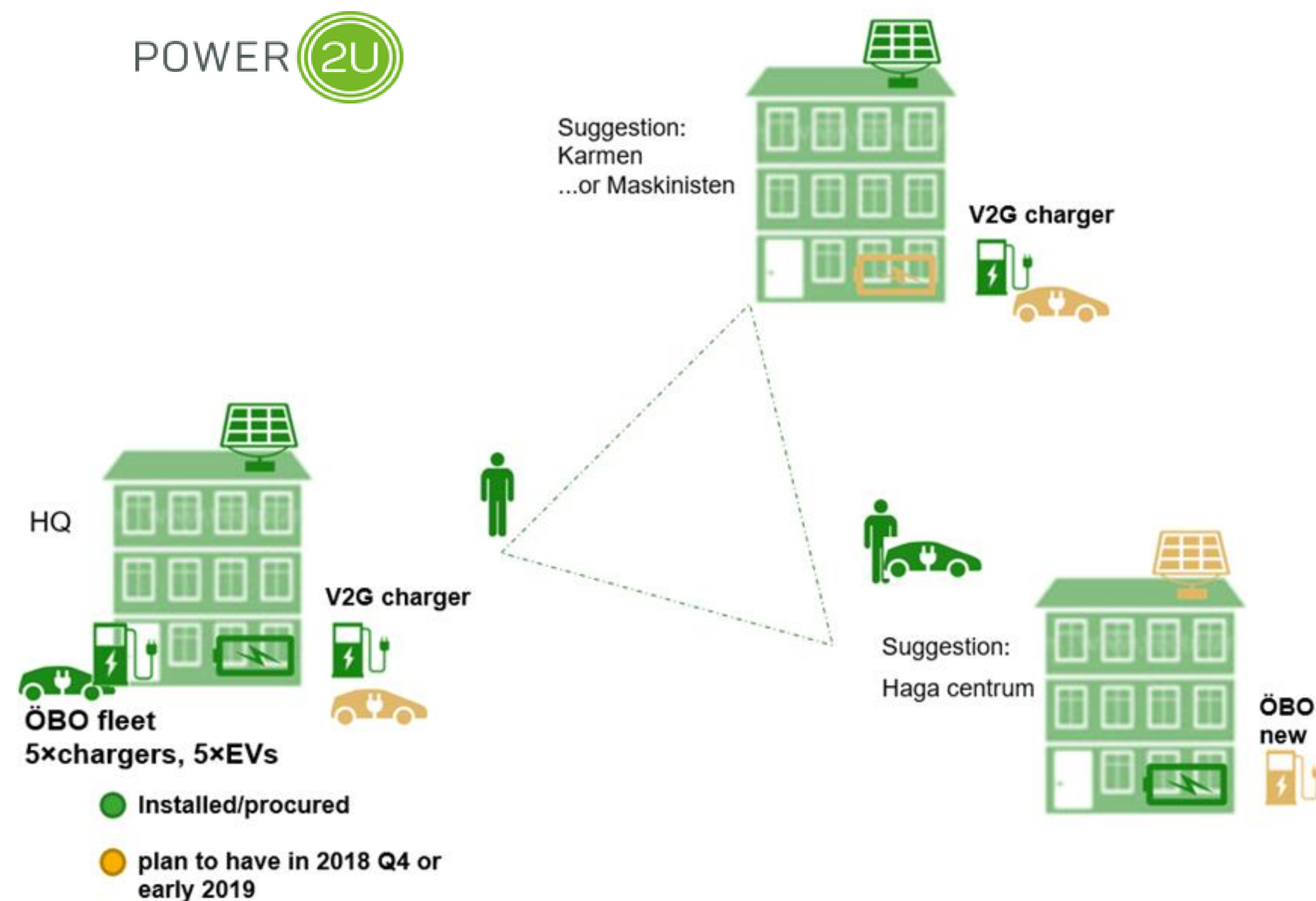
E-REGIO local market design (LSOs roles/services and local market participants)



Approach for the business model alternatives



Norwegian pilot. Skagerakenergi lab.



Swedish pilot. ÖBÖ.