

integrid

Demonstration of **I**ntelligent grid technologies for renewables **I**ntegration and **I**nteractive consumer participation enabling **I**nteroperable market solutions and **I**nterconnected stakeholders

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European Utility Week, November 6th 2018

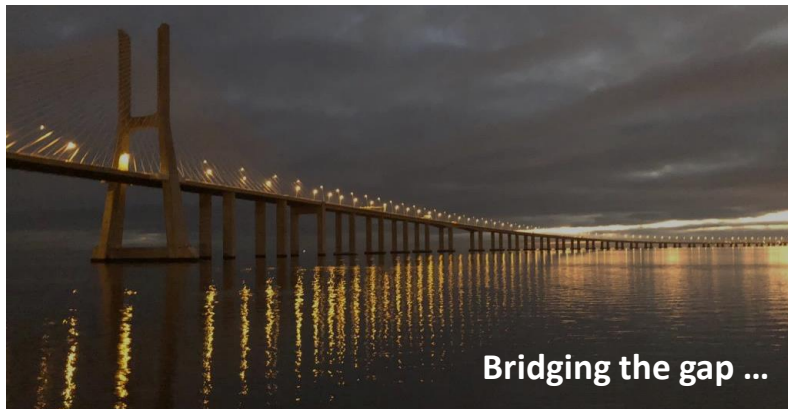
ELLEVIO



Imagine InteGrid...

In a nutshell...

- Coordinator: EDP Distribuição
- Budget: 15 M€
- From January 2017 to June 2020
- 14 Partners from 8 Member States



... an H2020 EU Project with TWO MAJOR Objectives...



Demonstrate how DSOs enable the different stakeholders to actively participate in the energy market and implement new business models



Test and validate solutions in an integrated environment enabling DSOs to plan and operate the network in a stable, secure and economic way



... where DEMOS in THREE Countries will COOPERATE...

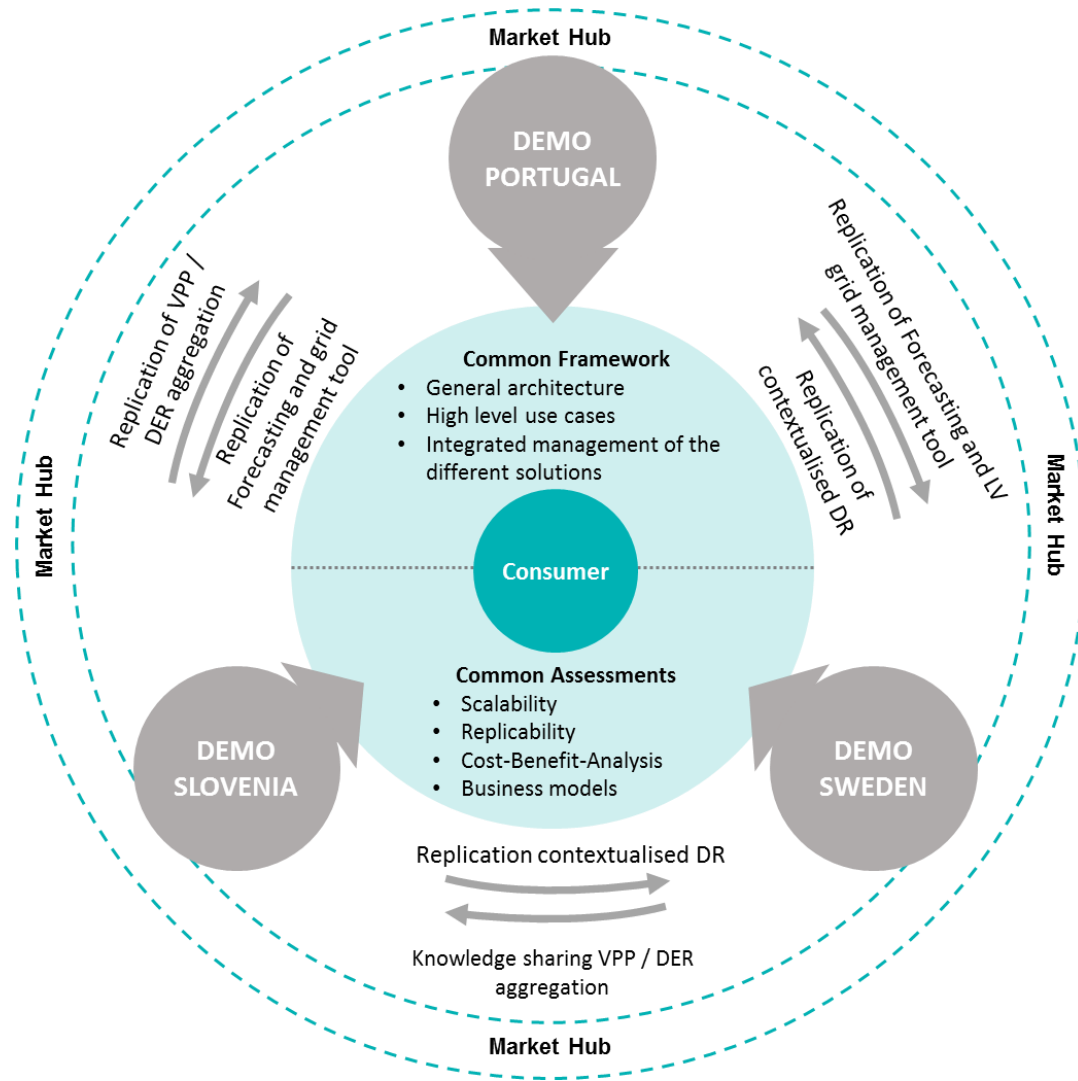


Consumer
Engagement

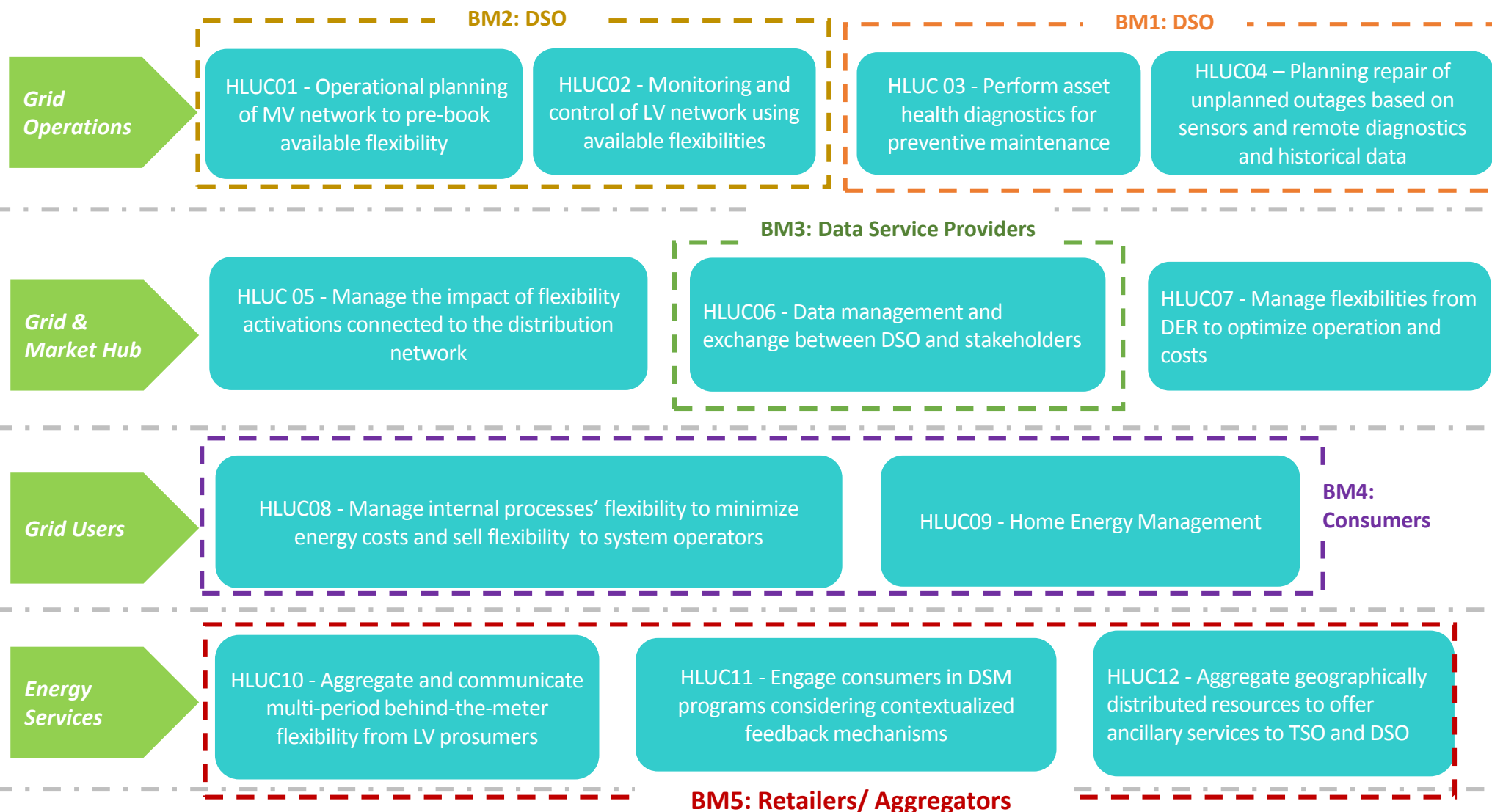
FLEXIBILITY
DER EVs Storage

Smart Grids

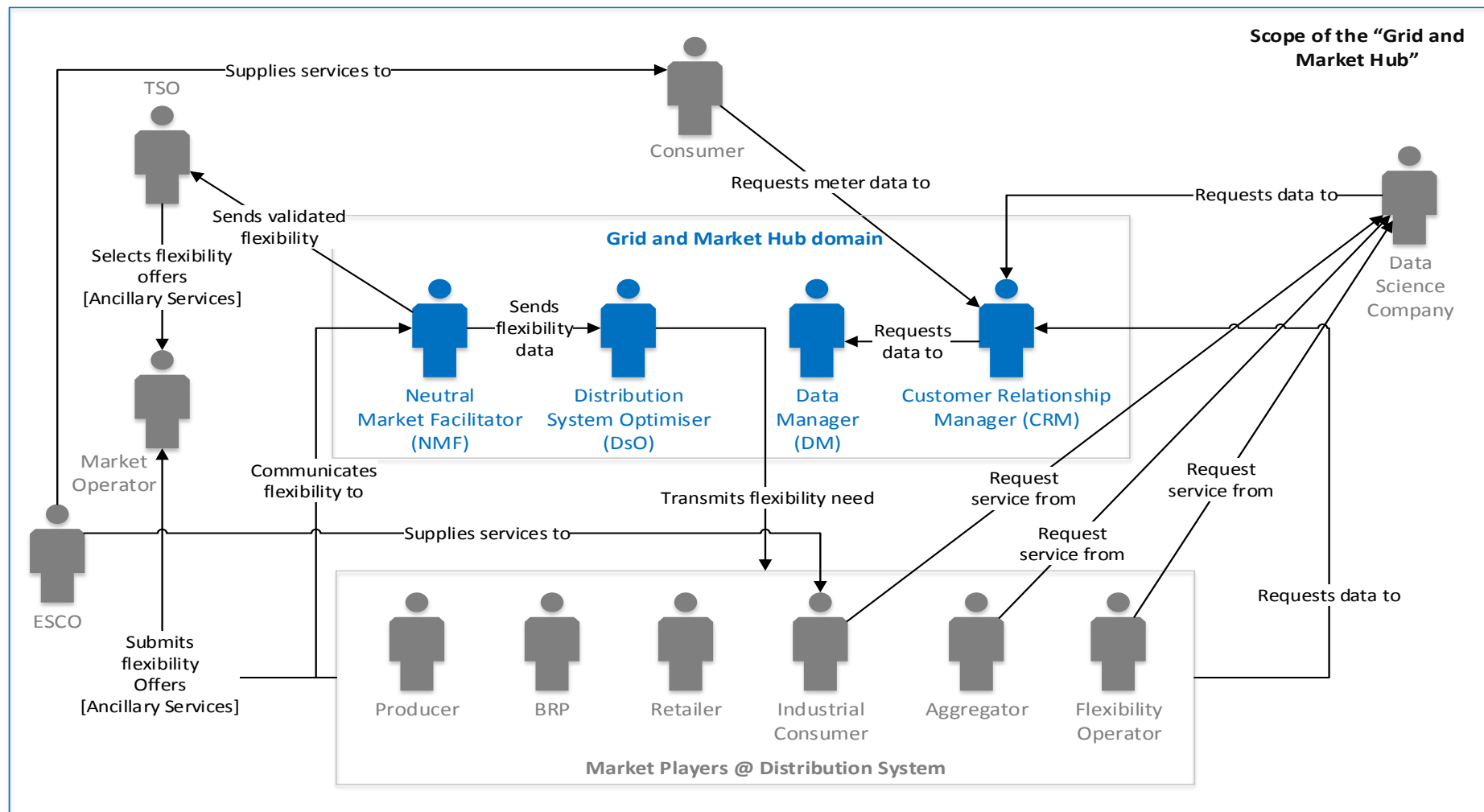
Grid-Market Hub



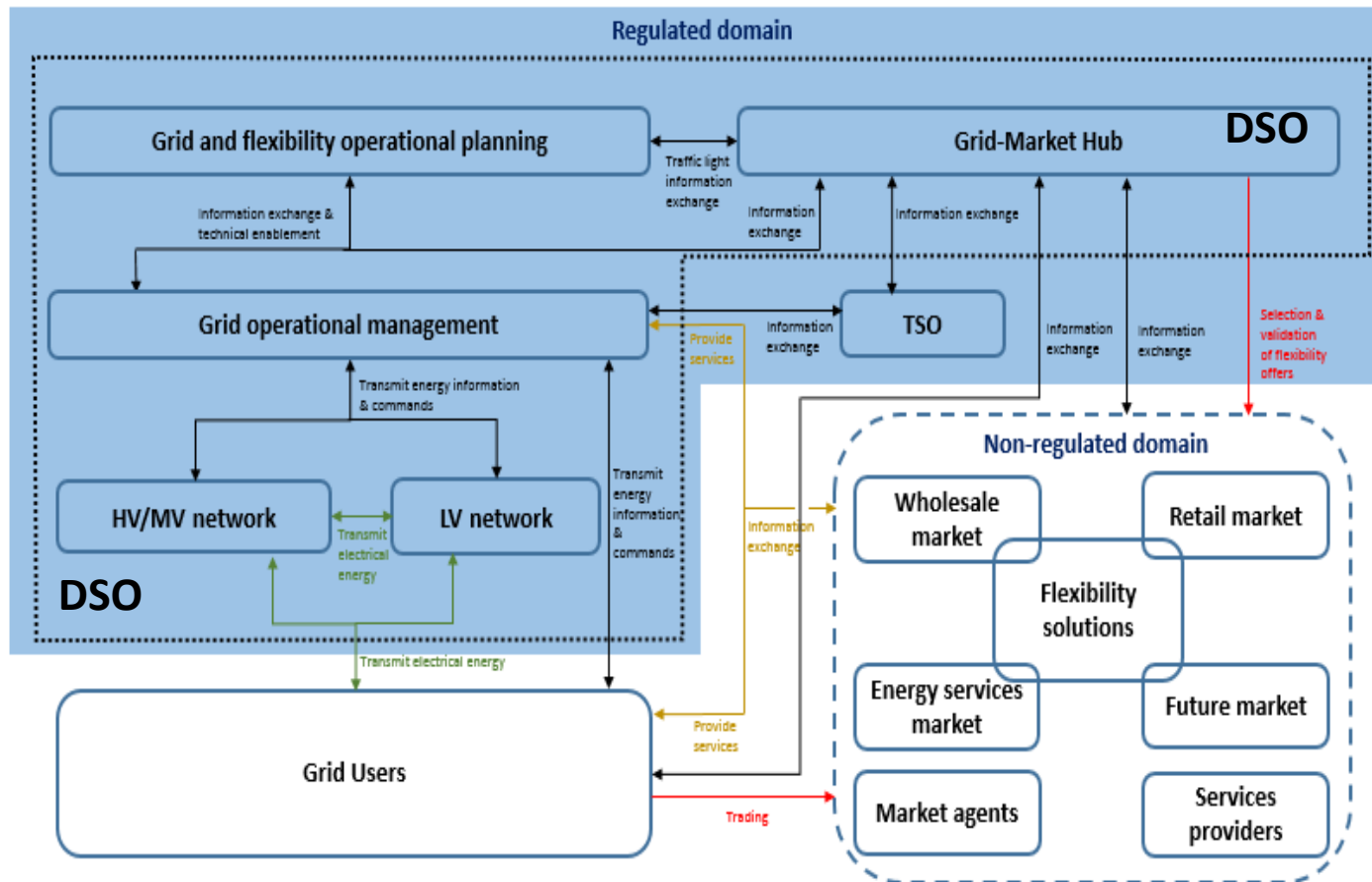
... to TEST 12 UCs from 4 Domains fostering NEW BMs.



Developing the innovative GRID-MARKET HUB role model...

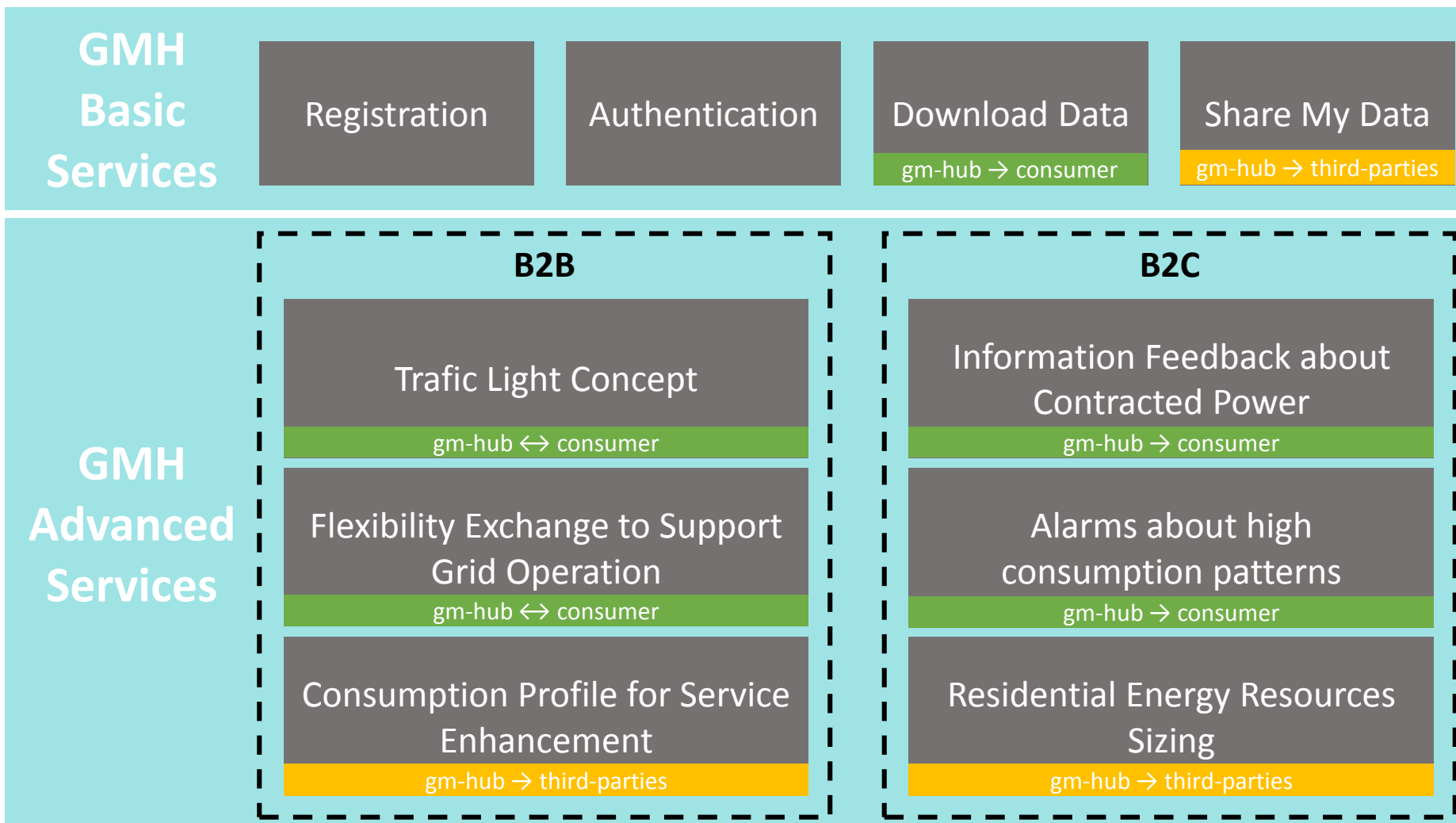


... where the DSO actively+neutrally facilitates the market ...

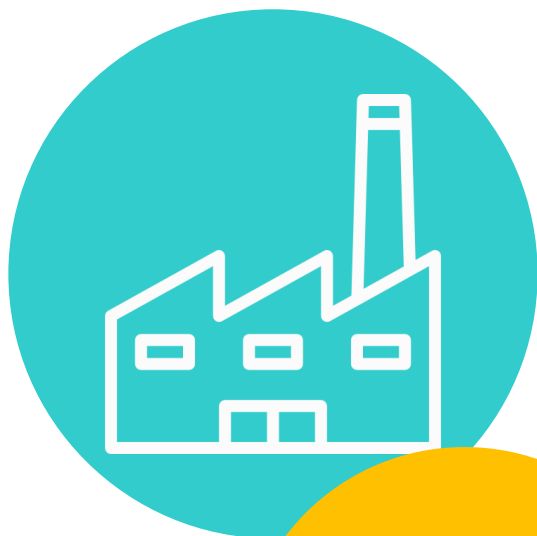


GMH is an **enabler of non-regulated services** from service providers that can grow around the GMH ecosystem, including both **wholesale and retailing markets**, as well as energy services trading like **consumer engagement and gamification, energy efficiency, and forecasting**

... DEMOCRATIZING Data Access & Fostering New SERVICES...



... for GRID USERS from Industries to Smart Homes..



15+

Industrial
Facilities



500+

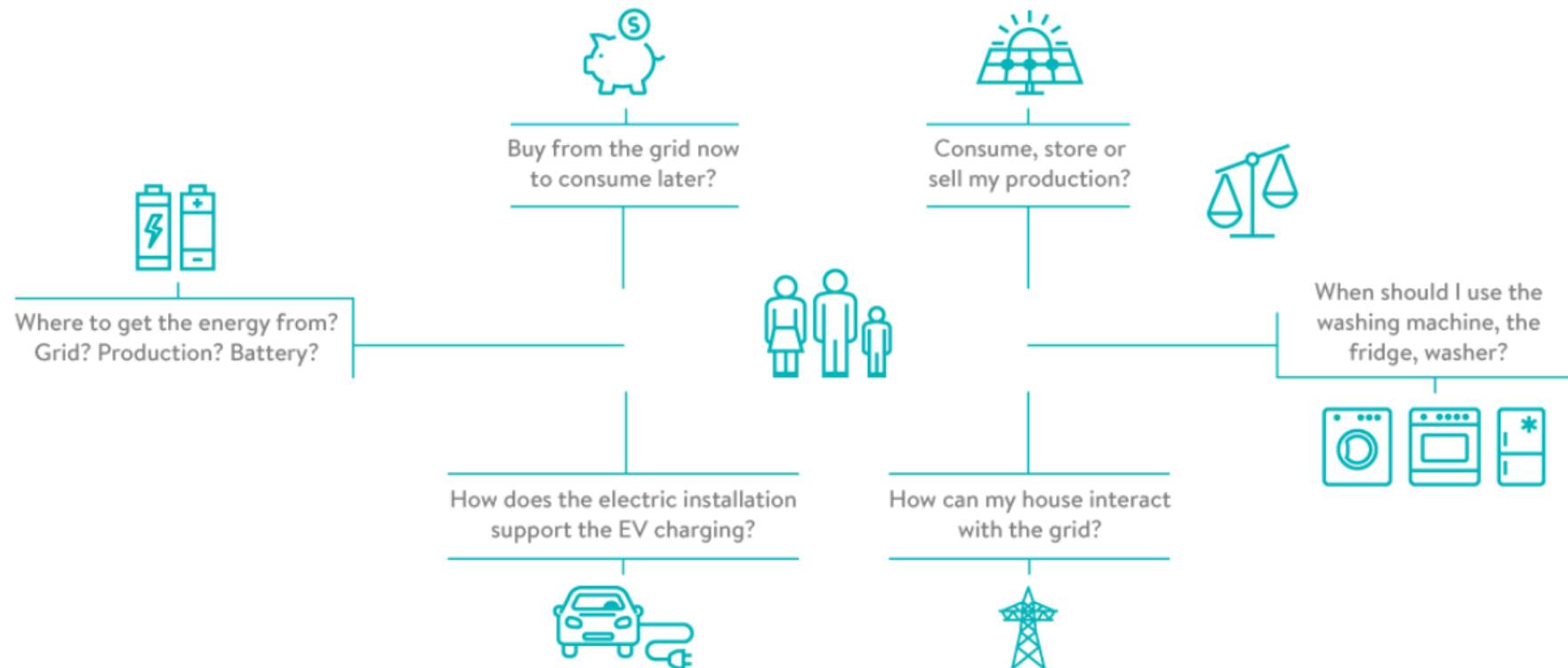
Smart Homes



1000+

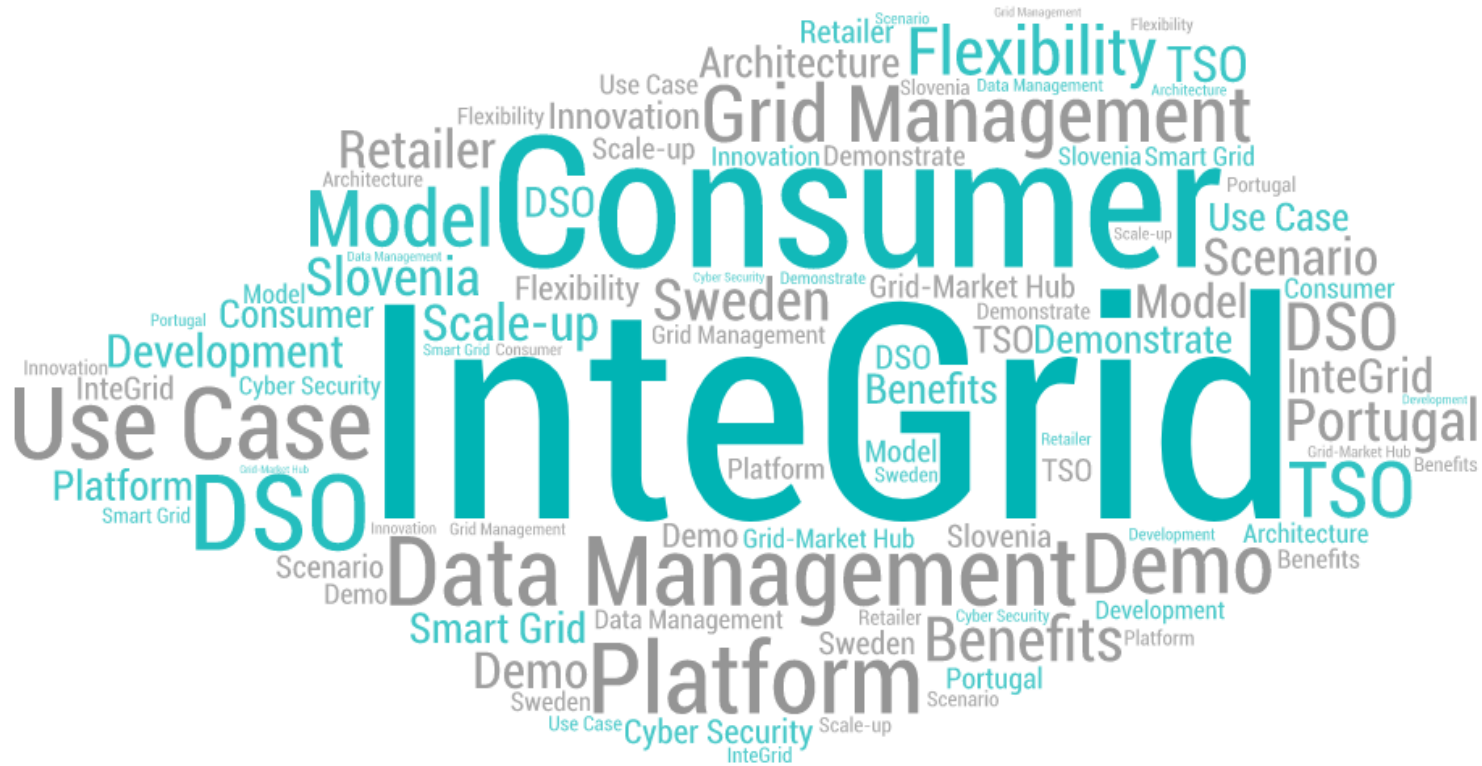
LocalLife Social
Network Users

... allowing them to become active participants in the sector!



“The first step in the direction of putting consumers at the centre of the Energy Union is to provide them with better information about their energy consumption and their costs.”

Clean Energy For All Europeans – European Commission



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bridge
HORIZON 2020



Thank you!

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distribuição