# Unlocking Local Energy Markets

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European Regional
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# The Cornwall LEM

Our remit is to:

> ➢ Assess the Cornwall LEM's performance in the current policy and regulatory framework and to suggest changes to the framework to assist the development of future LEMs in GB.

➢ Evaluate the experience of those participating in the LEM trial – either as a trial participant, a project partner or an industry stakeholder.

# How are we doing this?

We assessed the policy and regulatory barriers as they stood at the beginning of the project.

➢ This led to the identification of 72 issues which mainly fell within 6 broad areas:-

1. Future role of the DNOs (system operation & creation of new markets)
2. Access to existing markets (WM, BM, CM & AS)
3. 'Supplier Hub Model' (trading rules)
4. Access rights (connections & curtailment)
5. Network charges (incentive for change?)
6. Data (lack of / who can access it?)

Needs a coherent, co-ordinated and strategic approach to address these.

POLICY AND REGULATORY BARRIERS TO
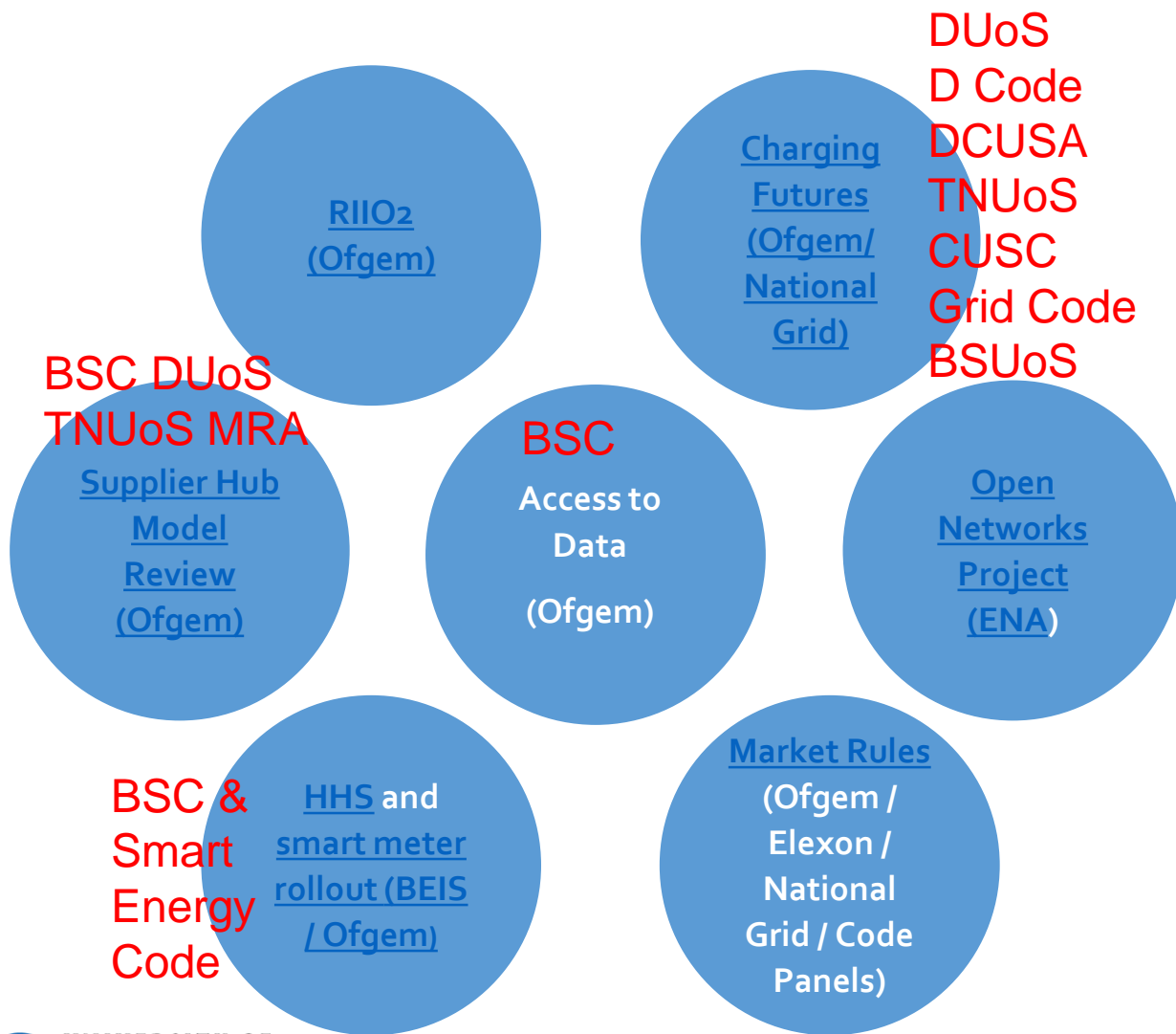LOCAL ENERGY MARKETS IN GREAT BRITAIN

Report to Centrica March 2018

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# So what's going on?

**RIIO2 (Ofgem)**

**Charging Futures (Ofgem/ National Grid)**

DUoS
D Code
DCUSA
TNUoS
CUSC
Grid Code
BSUoS

BSC DUoS TNUoS MRA

**Supplier Hub Model Review (Ofgem)**

BSC

**Access to Data (Ofgem)**

**Open Networks Project (ENA)**

BSC & Smart Energy Code

**HHS and smart meter rollout (BEIS / Ofgem)**

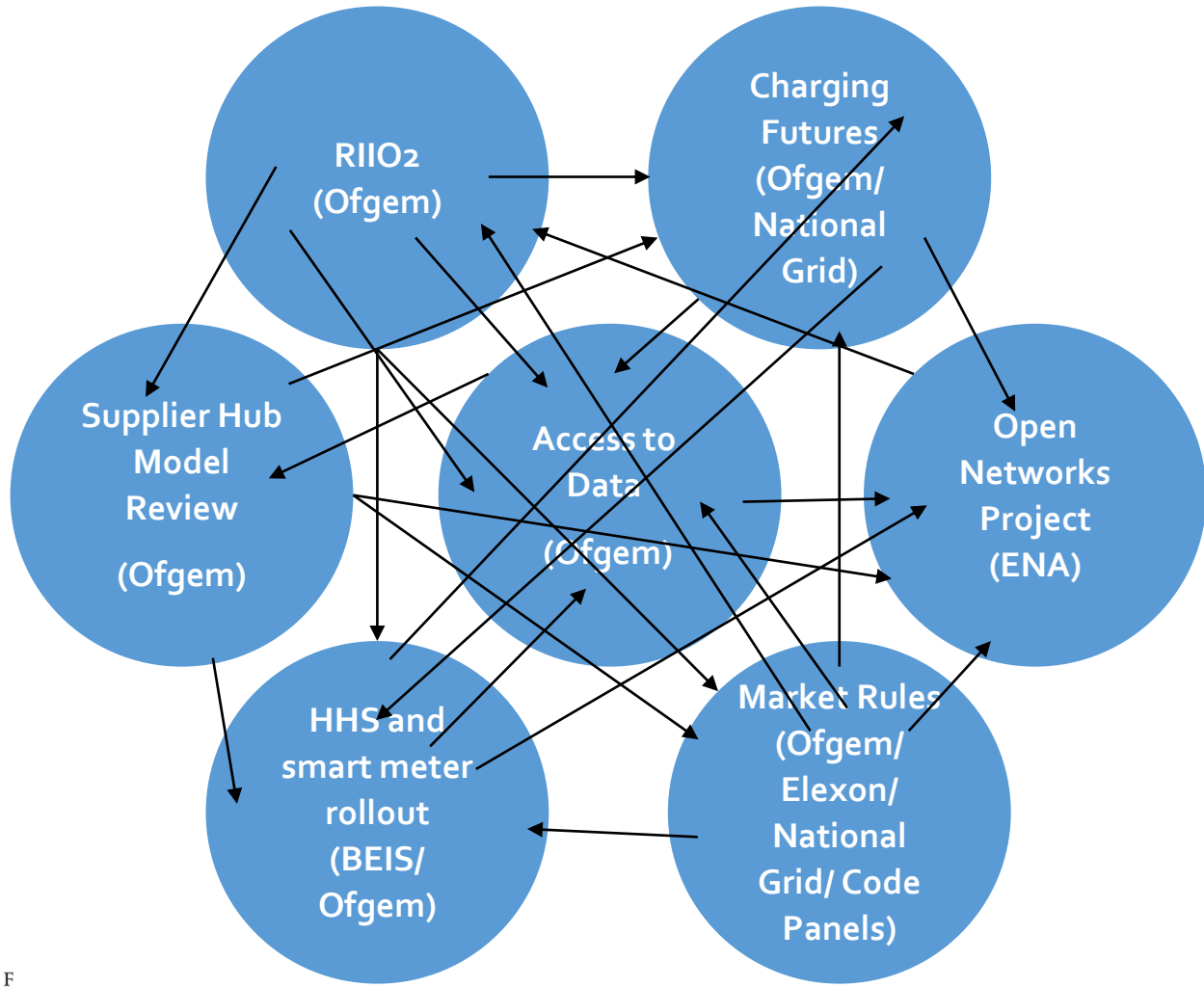**Market Rules (Ofgem / Elexon / National Grid / Code Panels)**

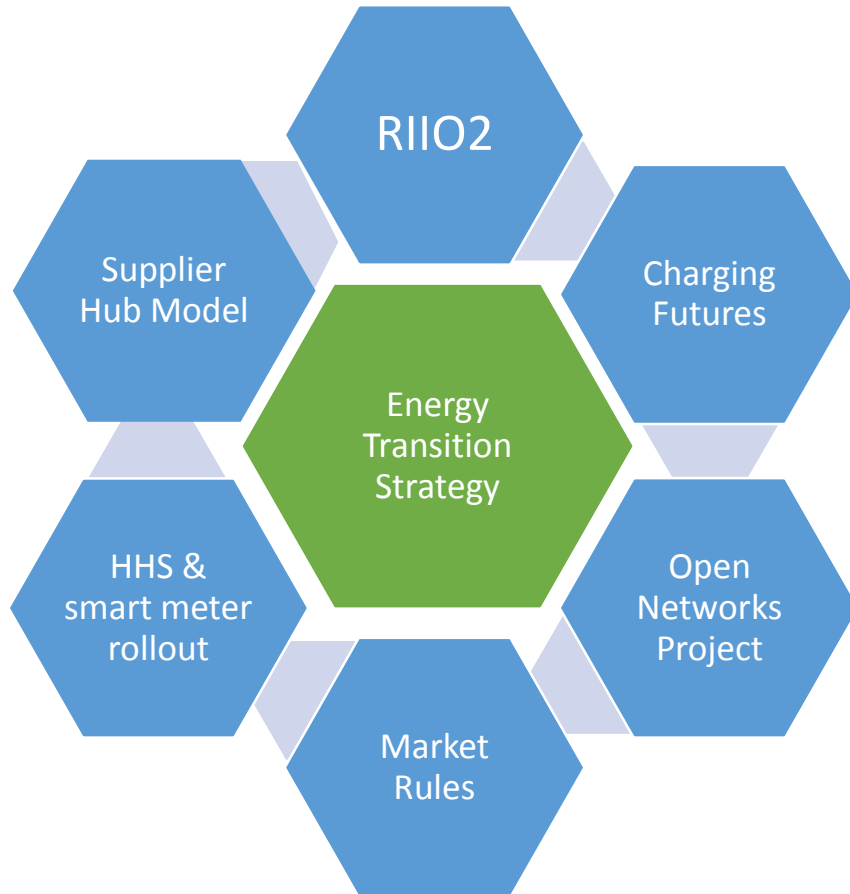Key market actors are advancing several interlinked initiatives which could aid LEM development...

However there is no strategic approach or coordinated timescale to implementing them...

Creating a risk that outcomes may not complement each other and may be steered to reflect the desires of the incumbent lead partners, rather than the best interests of either customers or the electricity system.

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# It's complicated...

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# Needs co-ordinated decision-making



RIIO2

Supplier Hub Model

Charging Futures

Energy Transition Strategy

HHS & smart meter rollout

Open Networks Project

Market Rules

BEIS should develop an Energy Transition Strategy and Implementation Roadmap to guide future decision making by Ofgem and then other stakeholders in a coherent and consistent manner.

This would give innovators (such as the LEM) clarity over where best to invest, and how to proceed, in providing a 'smart and flexible' energy system......

And give businesses and consumers assurance over where the future opportunities lie.

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