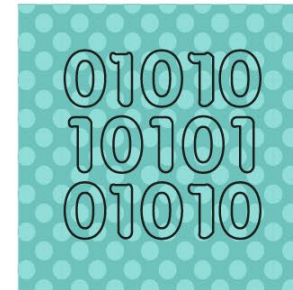


Energy Data Task Force

Commissioned by BEIS and Ofgem

Laura Sandys, Chair



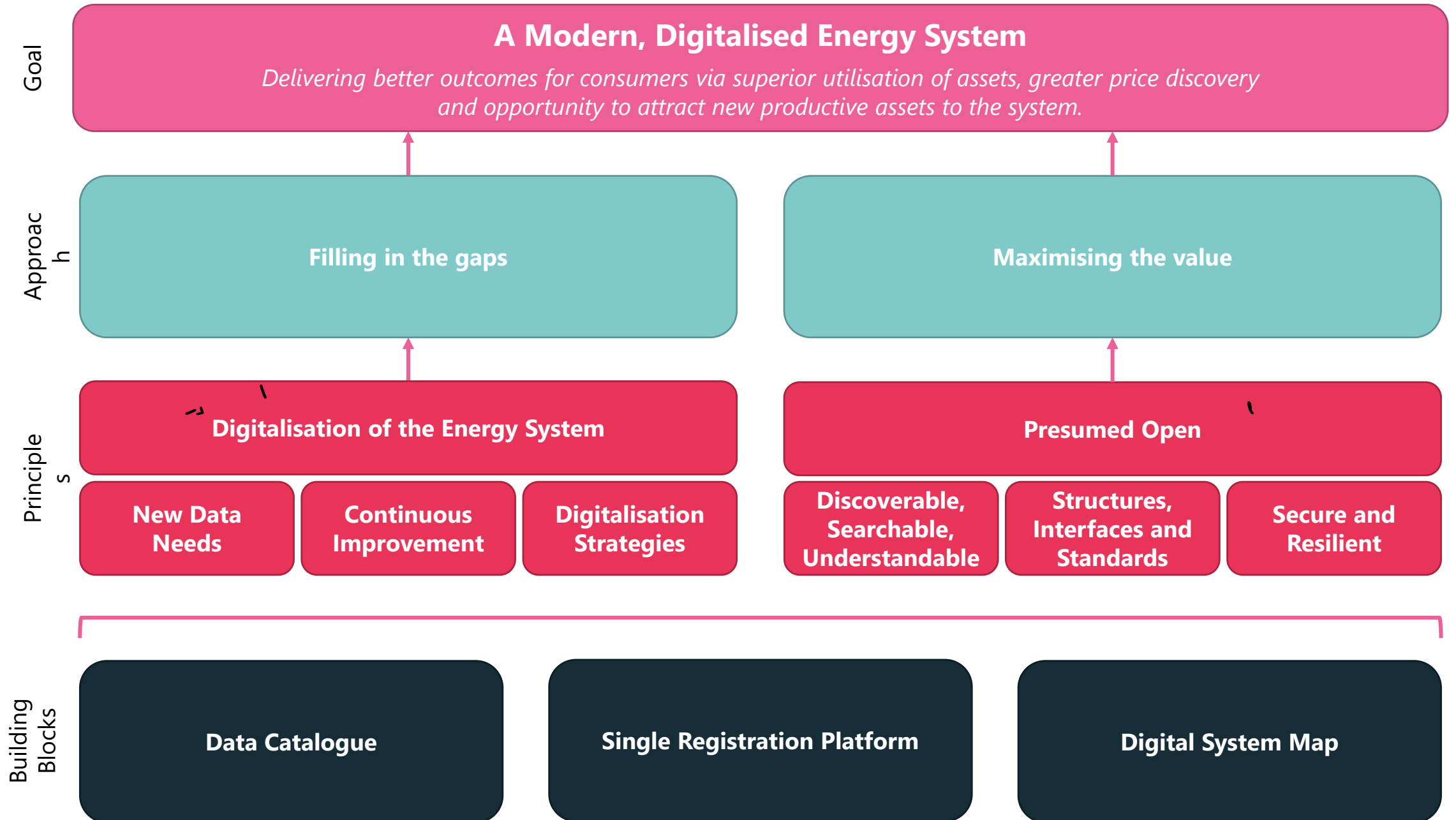
A Modern & Digitalised Energy System

Delivering better outcomes for consumers via superior utilisation of assets, greater price discovery and opportunity to attract new productive assets to the system.

The Opportunities: Significantly better price discovery, asset utilization and system operational efficiencies delivered by

- **Infrastructure Visibility:** Where are our assets, how they perform and how best to manage them
- **Enabling Smart:** Unlocking the Flexibility Market and smart grid management
- **Multi-actor System Management:** Enabling multiple actors to respond
- **Opening the system to new markets:** Delivering open platforms for new markets
- **Optimising procurement and cost reduction:** Informing decision making on the system needs
- **System Resilience:** Securing the new Energy system
- **Regulatory Oversight:** Providing the regulator with an overview of key risk and opportunity metrics





Starting the Journey: the Core Building Blocks

Building Blocks

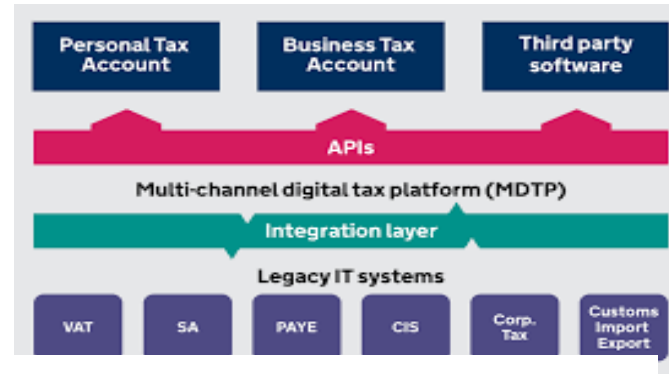
Data Catalogue



Delivers all energy actors an inventory of what data is held & by whom

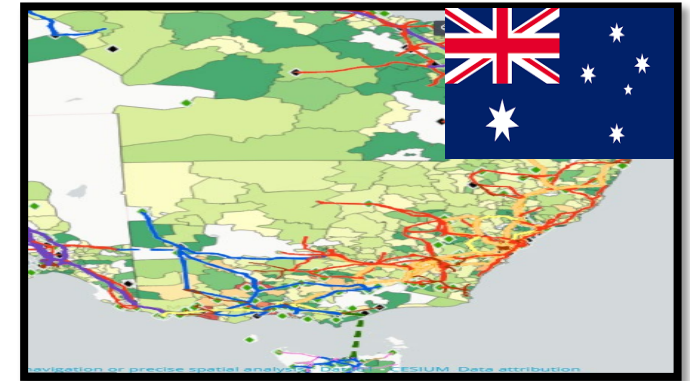
Single Registration Platform

HMRC



Rationalises the proliferation of "registration" processes across the sector

Digital System Map



Innovate UK

What is where, constraints and operational capabilities – the start of a Digital Twin