

PRIDE - *How can distribution network operators support local government with connections of low carbon technologies?*

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PRIDE context

Integrated local and regional energy planning are central to achieving local decarbonisation ambition

Current planning processes are complicated by:

- **Limited visibility** of local energy demand
- **Lack of resources** in Local Authorities (LAs) to deliver consistent Local Area Energy Plans (LAEPs)
- **Non-interoperable data** between LAEPs and network modelling

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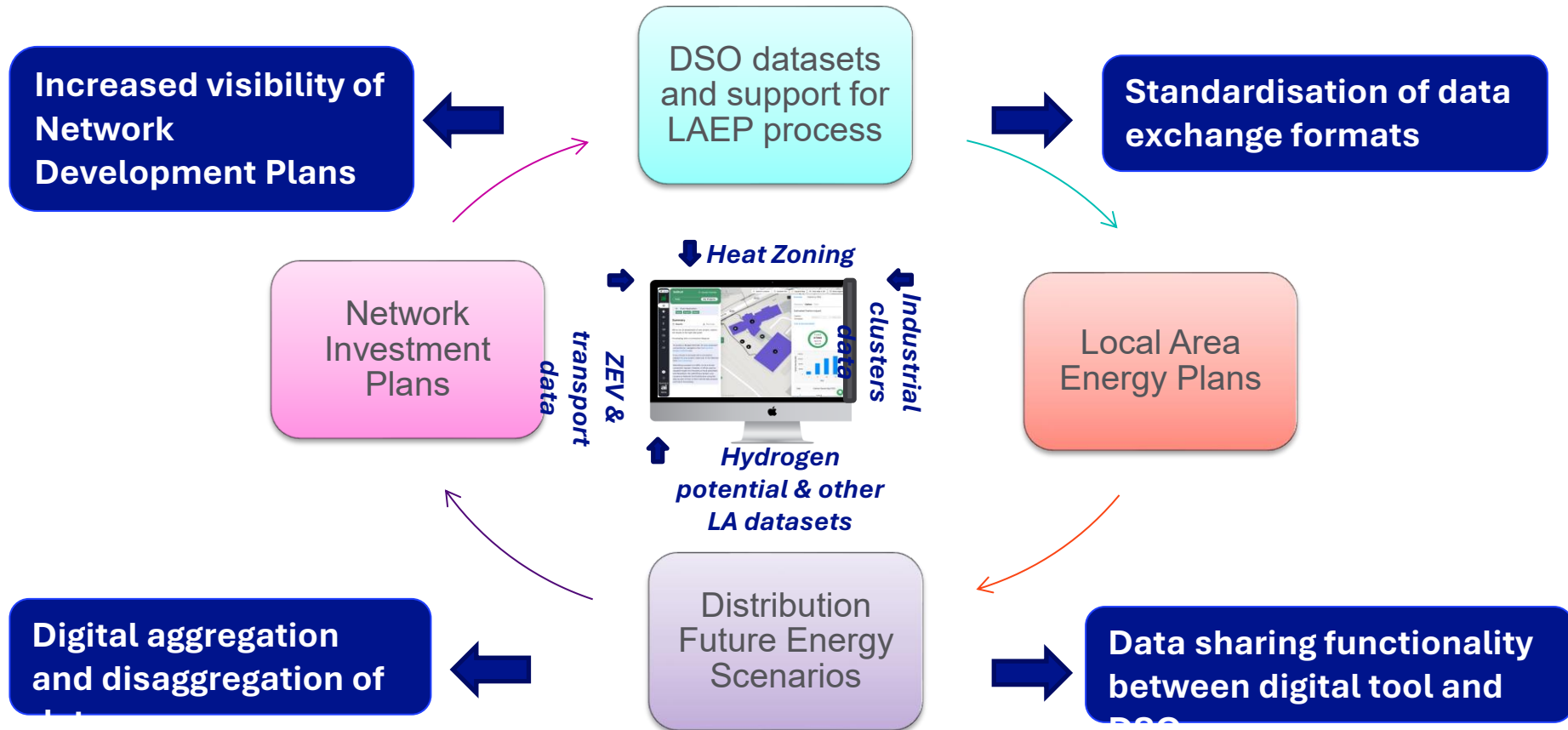
PRIDE priority areas

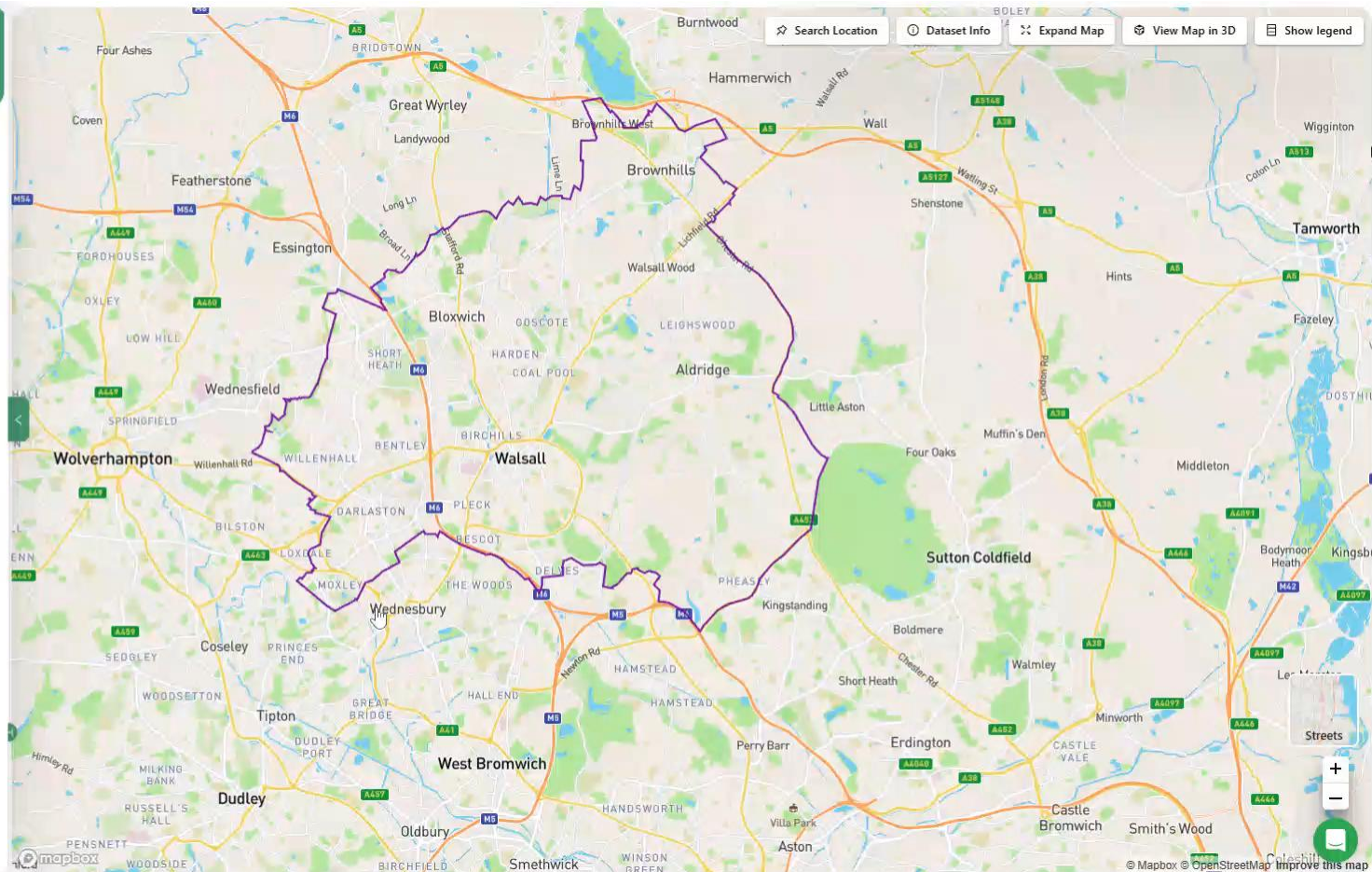
1. Data alignment between LAs & networks

2. Democratic mandate for decision making and information flow required to support it

3. Digital solution for consistency in data and streamlined data exchange

Data enhancements and alignment



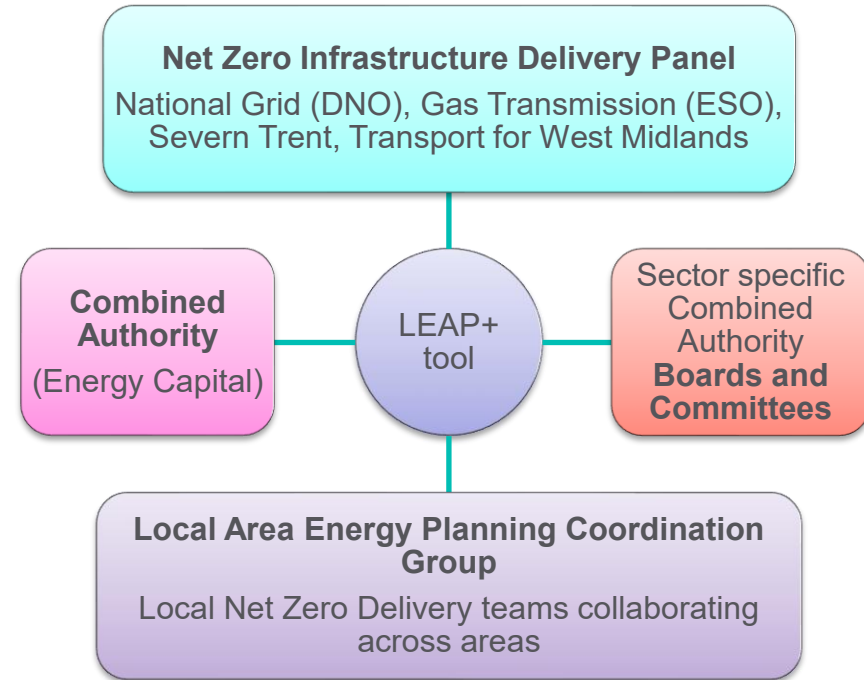


Governance to support bottom up energy planning

Established mandate for decision making and the information flows necessary to support this

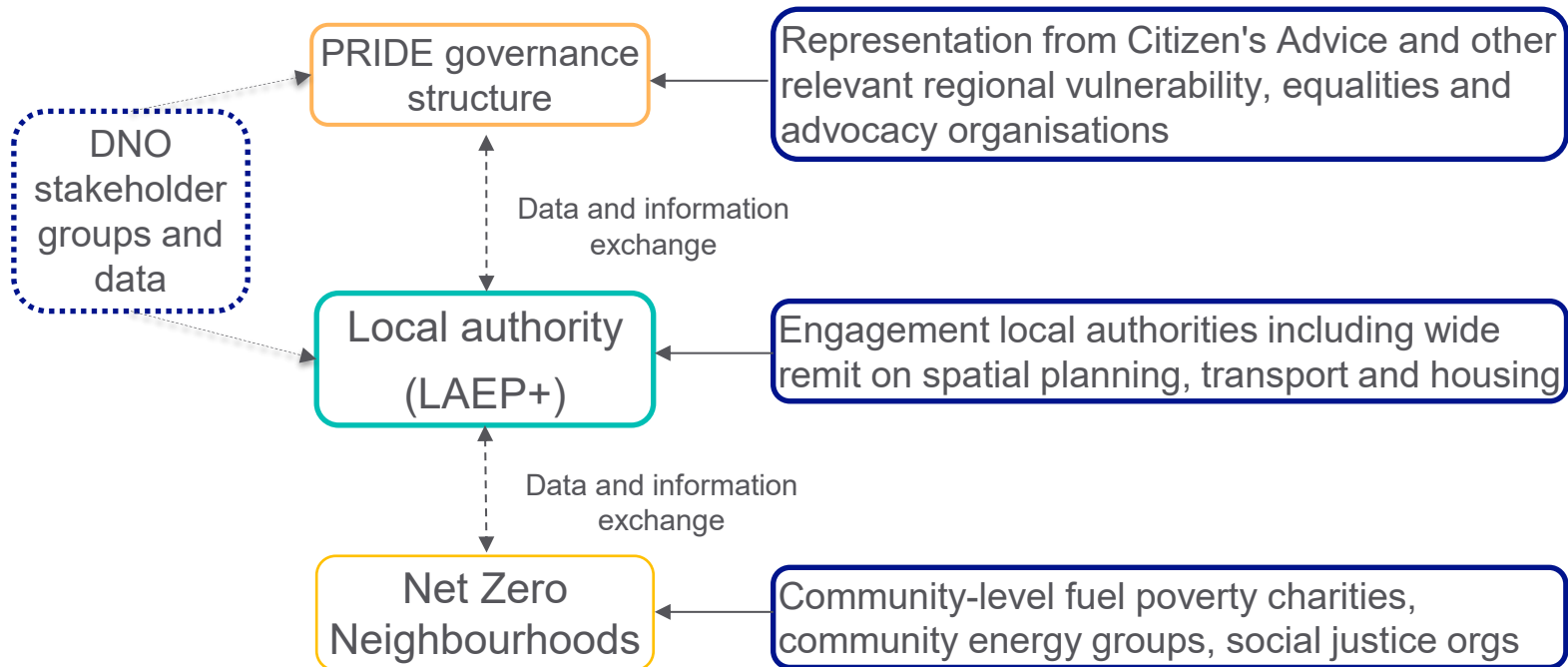
Why is it important?

- The energy system will respond to the needs of place
- The place will respond to the constraints of the energy system
- Informed and timely decision making
- Focus on replicability and democratic accountability



Benefits to customers

Just transition through more democratic and localised input into energy system planning and governance

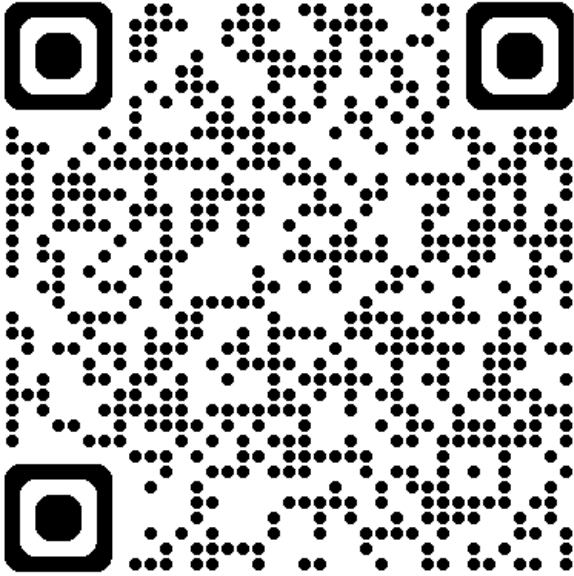


PRIDE approach and RESP

- ✓ **PRIDE Trial in West Midlands** to demonstrate suitability of a data tool for regional information gathering and aggregation/ disaggregation required by RESP
- ✓ **PRIDE Trial to define digital tool requirements** to enable local and regional energy planning
- ✓ **PRIDE Governance Structures** to establish stakeholder requirements and demonstrate how RESP regional board could be structured to enable decision making

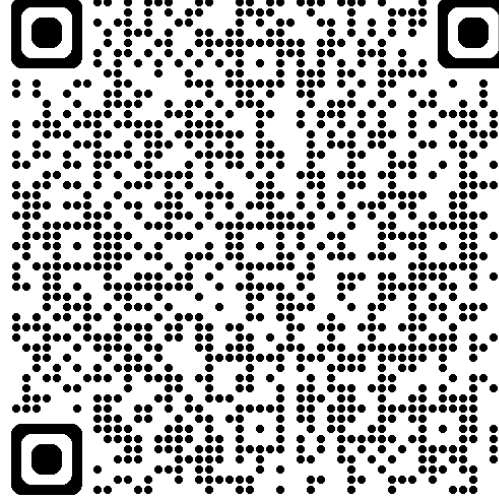
To learn more about PRIDE, head to our website!

NGED Innovation



<https://commercial.nationalgrid.co.uk/innovation>

PRIDE



We welcome feedback and questions at our stand
or in the Q&A

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