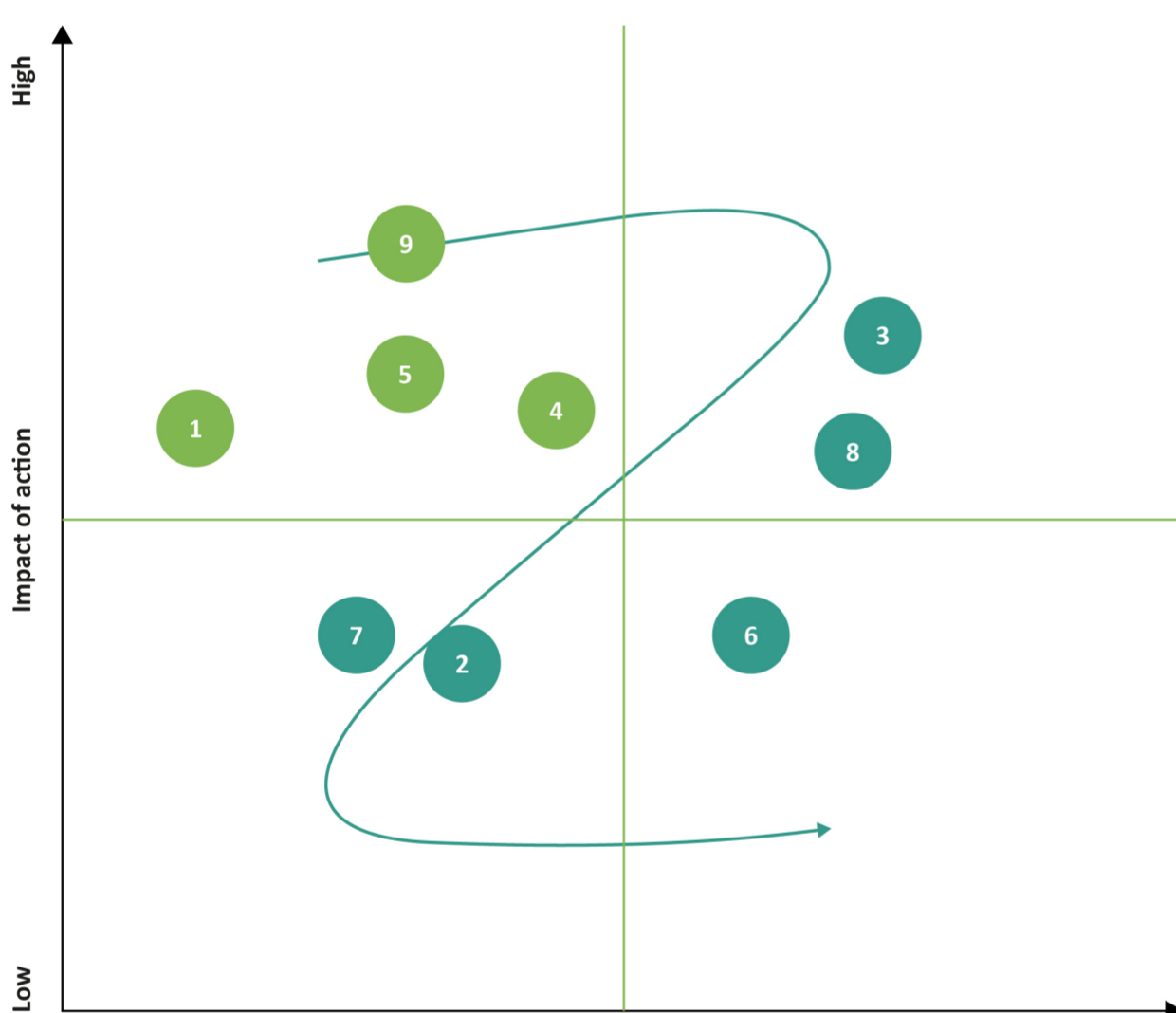# Recommendations for the MH:EK project lead

Establishing a robust data ecosystem at a local level, that integrates beyond the local boundary, is key to benefit from and support the national modernising energy data access (MEDA).

The main recommendation for the MH:EK project is that it has plans in place to prepare for initiatives such as open data, standards and a focus on the fact that having available and accurate data will be to its advantage when some of the outcomes from the national initiatives become a reality. Throughout the lifecycle of the design, construction and operation of the propositions, the data required from these assets for their maintenance, and for the wider energy sector will be required as part of the delivery.

The short-term next steps would be:

- To establish a data working group within the MH:EK organisations to ensure that the various data initiatives recommended through the MH:EK project, and within the energy sector, are discussed and championed locally in a coordinated way.

- Through the above data working group, engage with key national energy sector initiatives which are underway such as Open Energy, Virtual Energy System and Future of Gas which will enable a much better integration of MH:EK SLES into the wider energy market through better data sharing and standardization

Roadmap of implementaton of data management recommendations, with the easiest and most impactful ones highlighted

#	Recommendations
1	Common Energy Modelled Data Portal
2	Programme Data Catalogue
3	Adoption of a Data Openness Triage process to achieve 'Presumed Open'
4	Formation of a Milford Haven Energy System data management working group
5	Creation and implementation of an ongoing data management strategy to incorporate system changes into modelling
6	Open web based visualisation platform
7	Data requirements for future projects
8	National Digital Twin integration
9	Contribution and adoption of national energy data standards and access protocols

The recommendations for data management for the MH:EK SLES