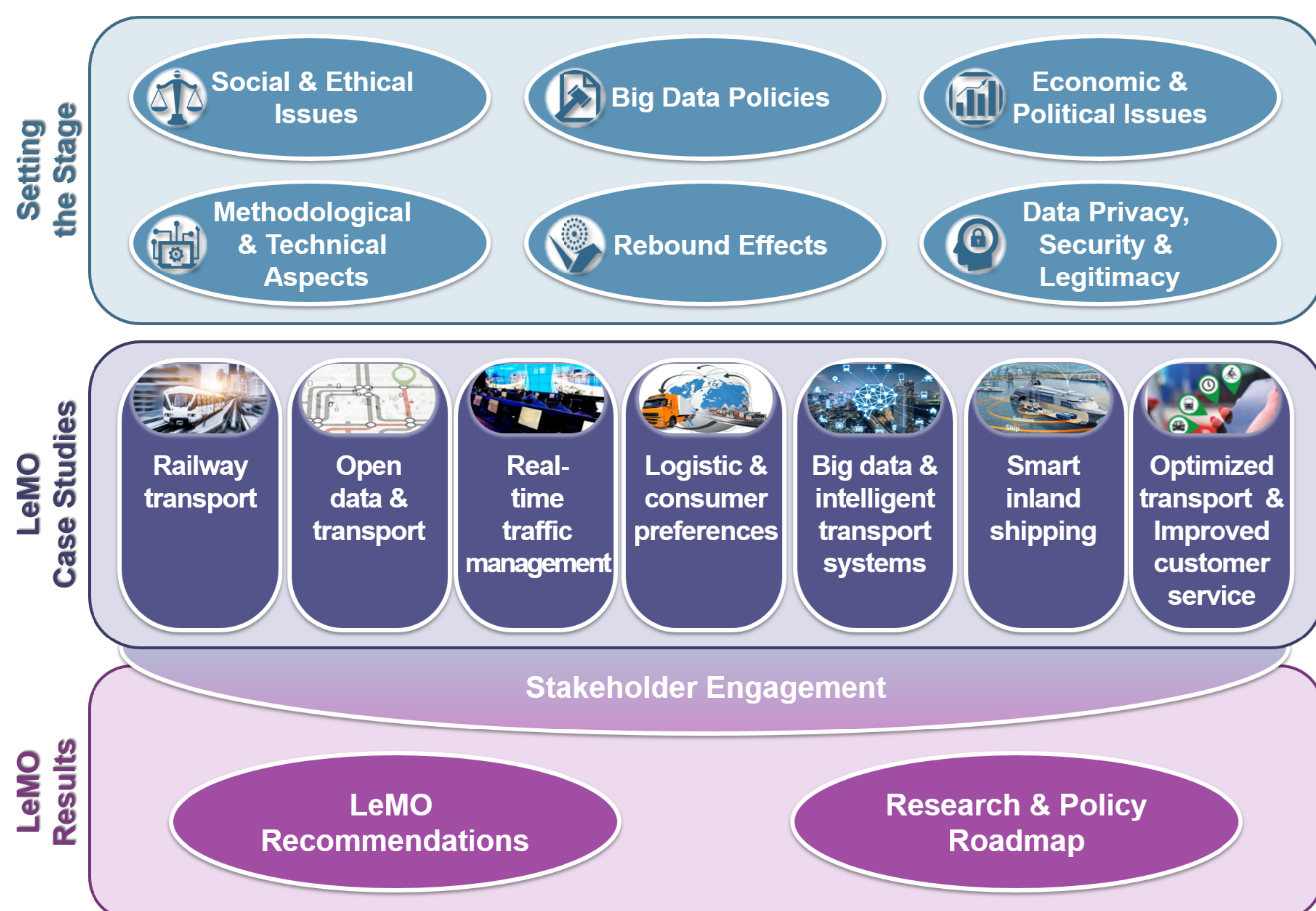


# LEVERAGING BIG DATA TO MANAGE TRANSPORT OPERATIONS

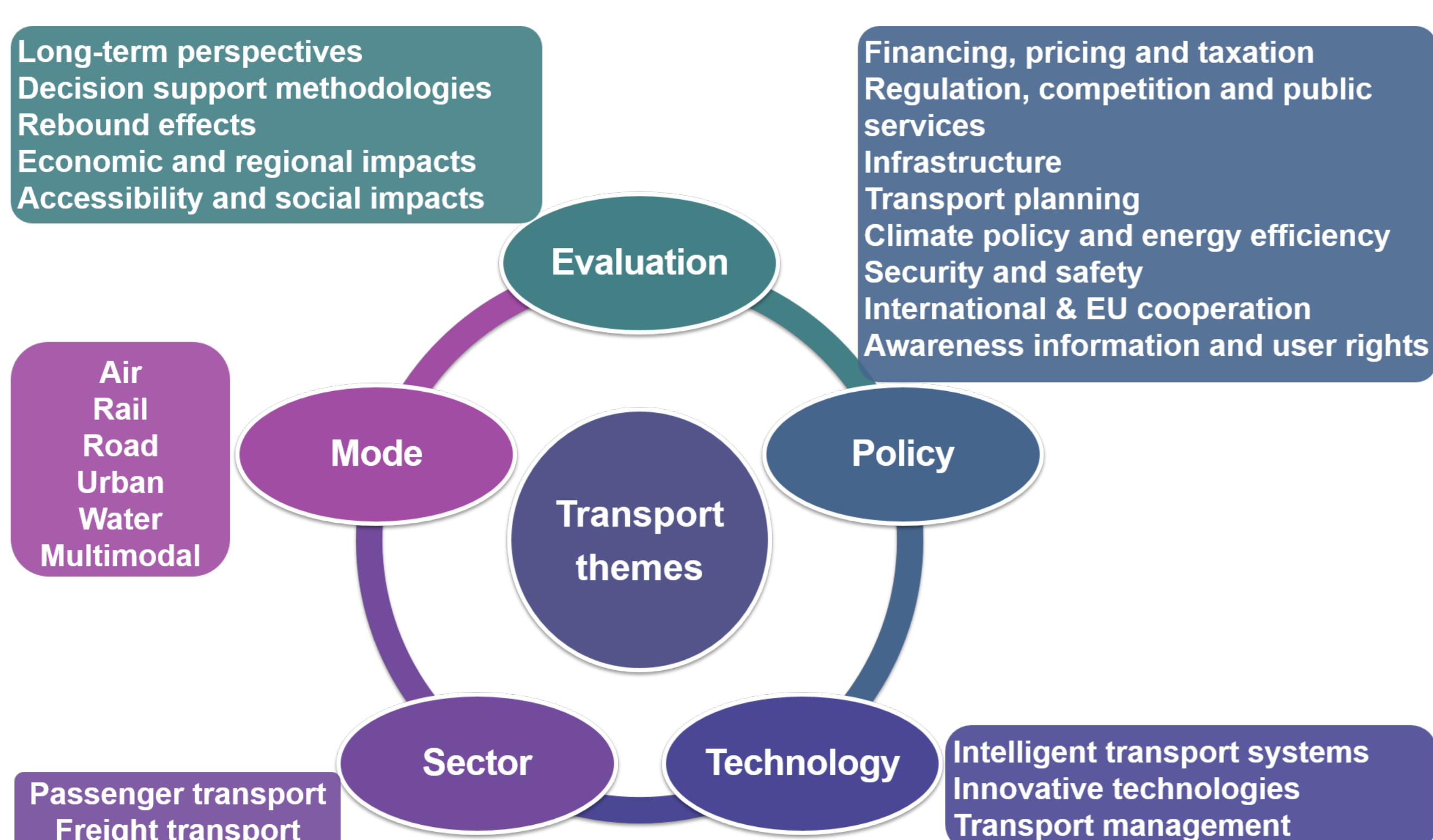
## What is LeMO?

The LeMO project investigates the implications of the utilisation of big data to enhance the sustainability and competitiveness of European transport. The project analyses big data in the European transport domain by conducting a series of case studies, to provide recommendations on the prerequisites of effective big data implementation in transportation.



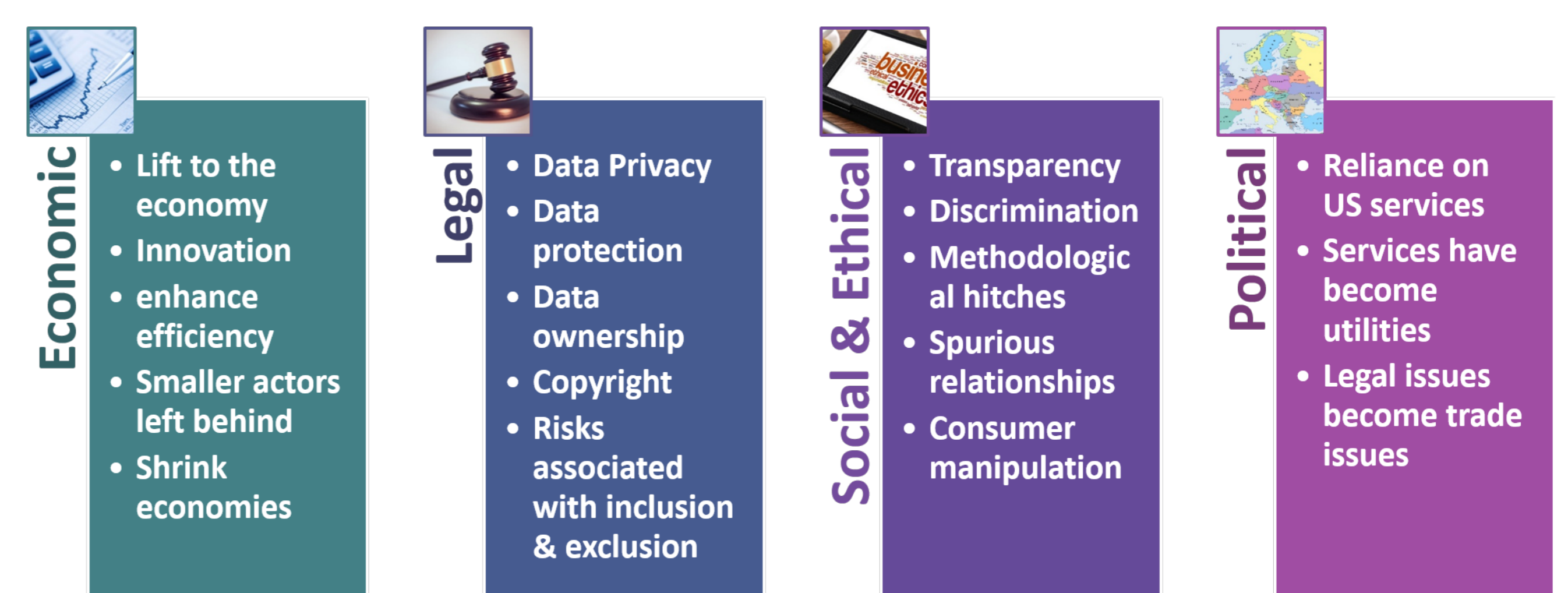
## Scope

Various transport themes can be grouped within a framework of **five transport dimensions: mode, sector, technology, policy and evaluation**. While each theme focuses on specific aspects of transport research, many themes overlap. The LeMO project studies and analyses big data in the transport with respect to these five transport dimensions.



## Issues

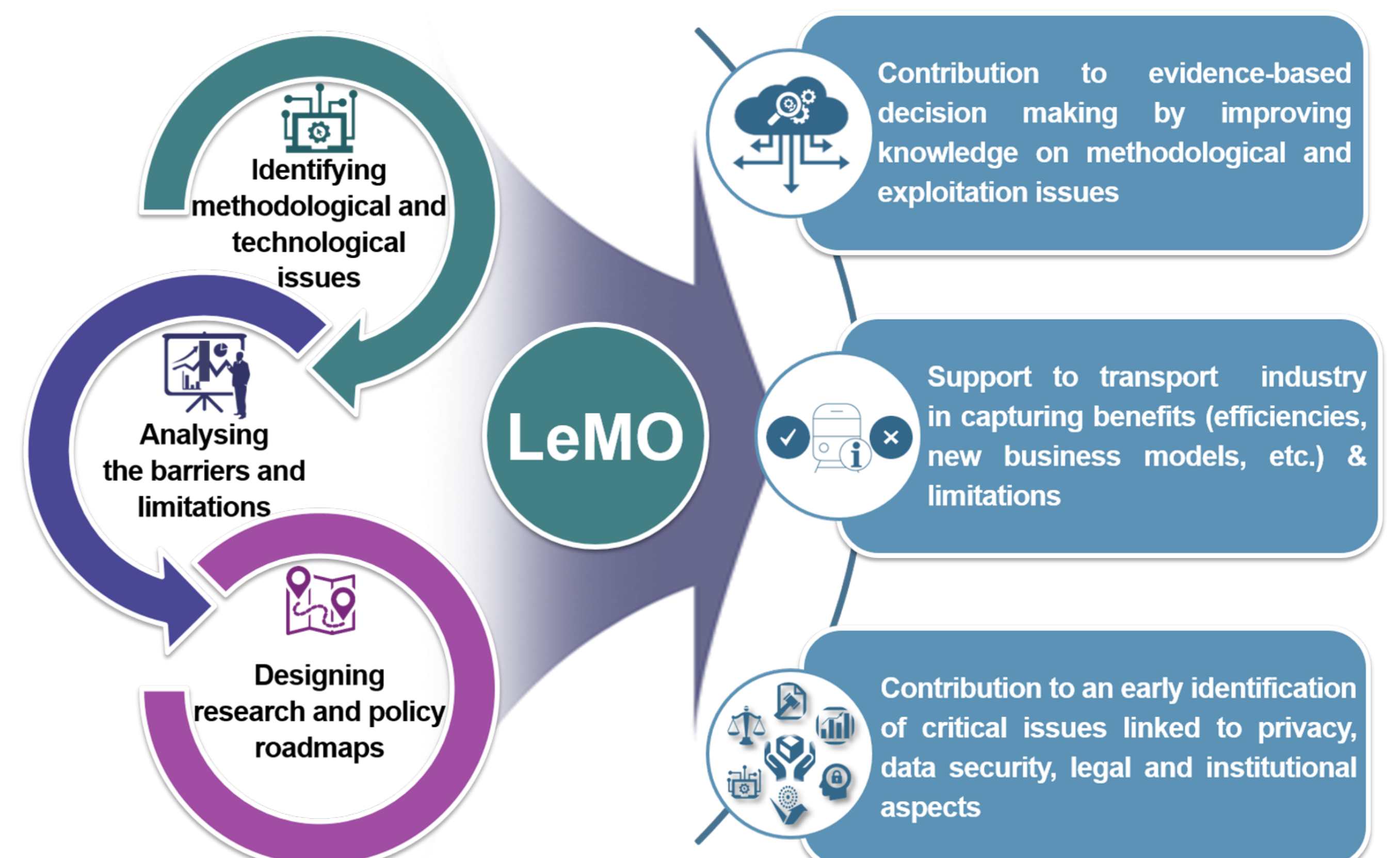
The collection, (re-)use, sharing and linking of transport big data implicates a number of **economic, legal, social, ethical and political issues**, including those which may result in positive and negative societal impact. LeMO is considering this information as a springboard to further investigate research opportunities, challenges and limitations in relation to specific big data case studies.



## Activities and Contributions

The project is uniquely positioned to help stakeholders capitalize on the power of big data to:

- Significantly improve the customer experience
- Enhance services to increase revenue and manage capacity
- Maximize the availability of assets and infrastructure
- Improve operational efficiency



## Partners



The LeMO project has received funding from the European Union Horizon 2020 research and innovation programme under grant agreement no. 770038.