The institutions and processes that govern infrastructure operation and development have important roles in shaping infrastructure and its performance. Assessing infrastructure development over long time-spans and multiple scales requires the consideration of changes in governance. MISTRAL's cross-cutting theme on governance complements MISTRAL's quantitative modelling with analysis of current and future governance arrangements and their impacts. The interaction between modelling and governance is being explored using a five phase process.

Not all infrastructure decisions are national. Not only are activities playing out at multiple levels of authority (local, regional, national, international etc.). We have also demonstrated that the distribution of infrastructure governance across levels varies between sectors. Such complexity and variety in governance activities has implications for infrastructure decision-making at the national level and for modelling to support decision-making at all levels.

**National Needs Assessment – A Governance Analysis**

The National Needs Assessment (NNA) was set up to consider the strategic development of UK infrastructure. It was led by an Institution of Civil Engineering group chaired by Sir John Armitt. The NNA incorporated results from ITRC’s infrastructure sector models. These models were used to explore a range of sector strategies, each of which has implications for governance expectations and requirements.

Our governance analysis of these sector strategies highlights substantial differences between sectors – including differences in policy priorities and different drivers for governance change.