

## Chapter 12

## Interrelationships

Each of the various environmental and related topics has been discussed separately. In this clause, the impacts of the mitigation measures included in the N9 Kilcullen to Powerstown Scheme on interdependencies in the existing environment have been identified as follows.

- Increase in Noise and Air Pollution (Chapter 7) would have a negative interaction with human beings in terms of health and residential amenity (Chapter 6). The provision of a screen wall and / or earth mounds to mitigate noise impacts would have a negative interaction with the landscape (Chapter 8) and Flora, Fauna and Habitats (Chapter 7.2).
- Impacts on Material Assets as described in Chapter 9, would interact with Human Beings as described in Chapter 6.
- Visual Obstruction and Visual Intrusion as described in Chapter 8 would interact with Human Beings, also described in Chapter 6.
- The impact of the road surface water drainage and the changes that would occur to the ground water that would interact and affect Flora and Fauna as described in Chapter 7.
- The impact of mitigation measures used to reduce the impact of dust could interact with the Aquatic Ecology as described in Chapter 7.
- The Landscape mitigation proposals may have a negative impact on the microclimate as described in Chapter 8.