

Example of objectives compatibility analysis: compatibility of objectives for Poole Port Masterplan (UK) against environmental and social quality objectives

Source: Ramboll (2012)

Port of Poole Masterplan objectives	To continue to operate a commercially viable port with a diversity of activities	To continue to promote safe use of the harbor for all	To continue to educate and promote amongst harbor users the sustainable use of the harbor for commerce, recreation, and amenity	To continue to protect and maintain the special natural features of the harbor	To support the wider economy and community
ESQOs					
1: To preserve, protect, and enhance biodiversity on or in the vicinity of the port	–	–	✓	✓	–
2: To reduce accidents and incidents in the port and harbor and reduce risk/improve safety for the users of the harbor	✓	✓	✓	–	–
3: To improve the strength of the region's economy, including through providing a diverse range of employment opportunities	✓	–	–	–	✓
4: To improve the accessibility of community amenities and facilities to local residents	–	–	✓		–
5: To encourage the protection of water resources	–	–	–	✓	–
6: To minimize the impact on soil and land resources, including contamination and loss	–	–	–	✓	–
7: To contribute towards improving local air quality	–	–	–	–	–

Port of Poole Masterplan objectives	To continue to operate a commercially viable port with a diversity of activities	To continue to promote safe use of the harbor for all	To continue to educate and promote amongst harbor users the sustainable use of the harbor for commerce, recreation, and amenity	To continue to protect and maintain the special natural features of the harbor	To support the wider economy and community
8: To contribute towards the reduction of greenhouse gas emissions	–	–	–	–	–
9: To contribute towards the protection and enhancement of sites, features, and areas of historical and cultural value	–	–	–	✓	–
10: To contribute towards the protection and enhancement of the landscape character of the area	–	–	–	✓	–
11: To contribute towards the improvement of levels of congestion and reliability on the road networks in the vicinity of the port	–	–	–	–	✓
12: To contribute towards the reduction of noise levels from activities on port land	–	–	–	–	–

KEY:

- ✓ Likely compatibility
- Relationship complex (or there is more than one potential outcome, depending on the interpretation of the Masterplan objective and the way that it is met)
- ✗ Likely incompatibility