



# Maritime Cluster Enablers

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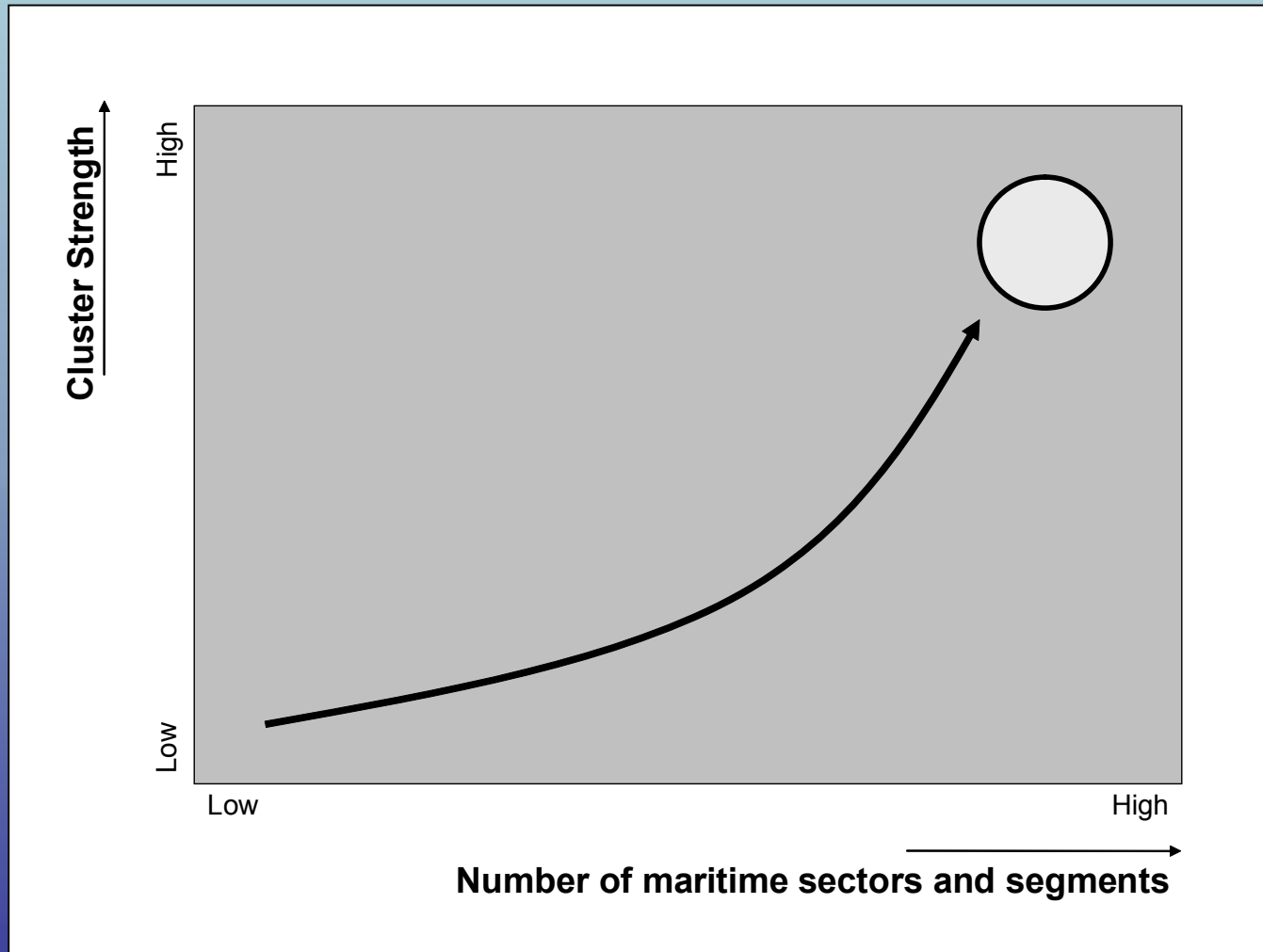
# Cluster evaluation and enablers

- Maritime sectors and maritime clusters grow and decline
- How can one measure the strength and dynamics of a cluster?
- What are benchmarks of cluster performance?
- What are cluster enablers?

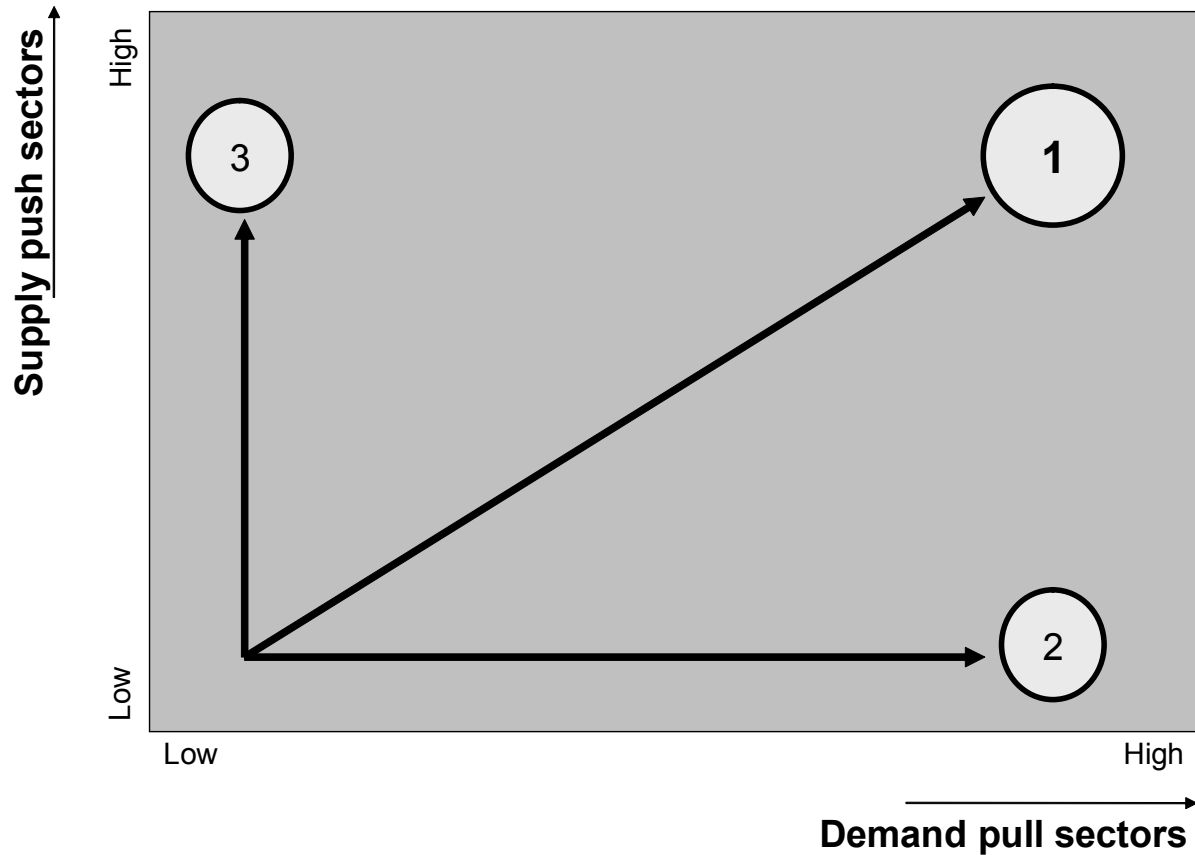
# Economic cluster performance indicators

	<b>Economic performance indicators</b>
1	Direct value added
2	Indirect value added
3	Share in GNP
4	Growth rate
5	Multiplier (within cluster and national)
6	Employment
7	Export and balance of payments
8	Domestic investment
9	Foreign direct investment

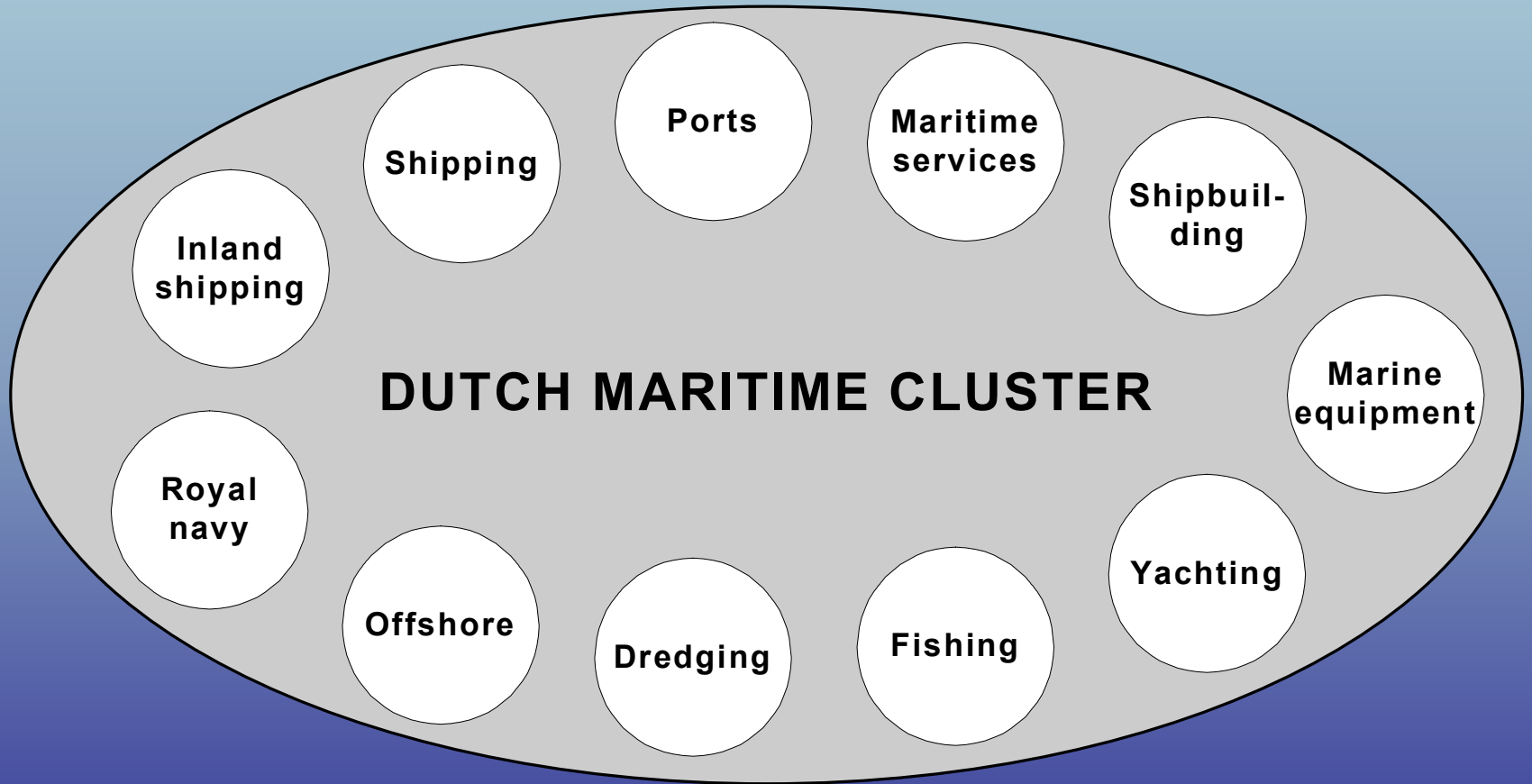
# Cluster strength and the number of sectors



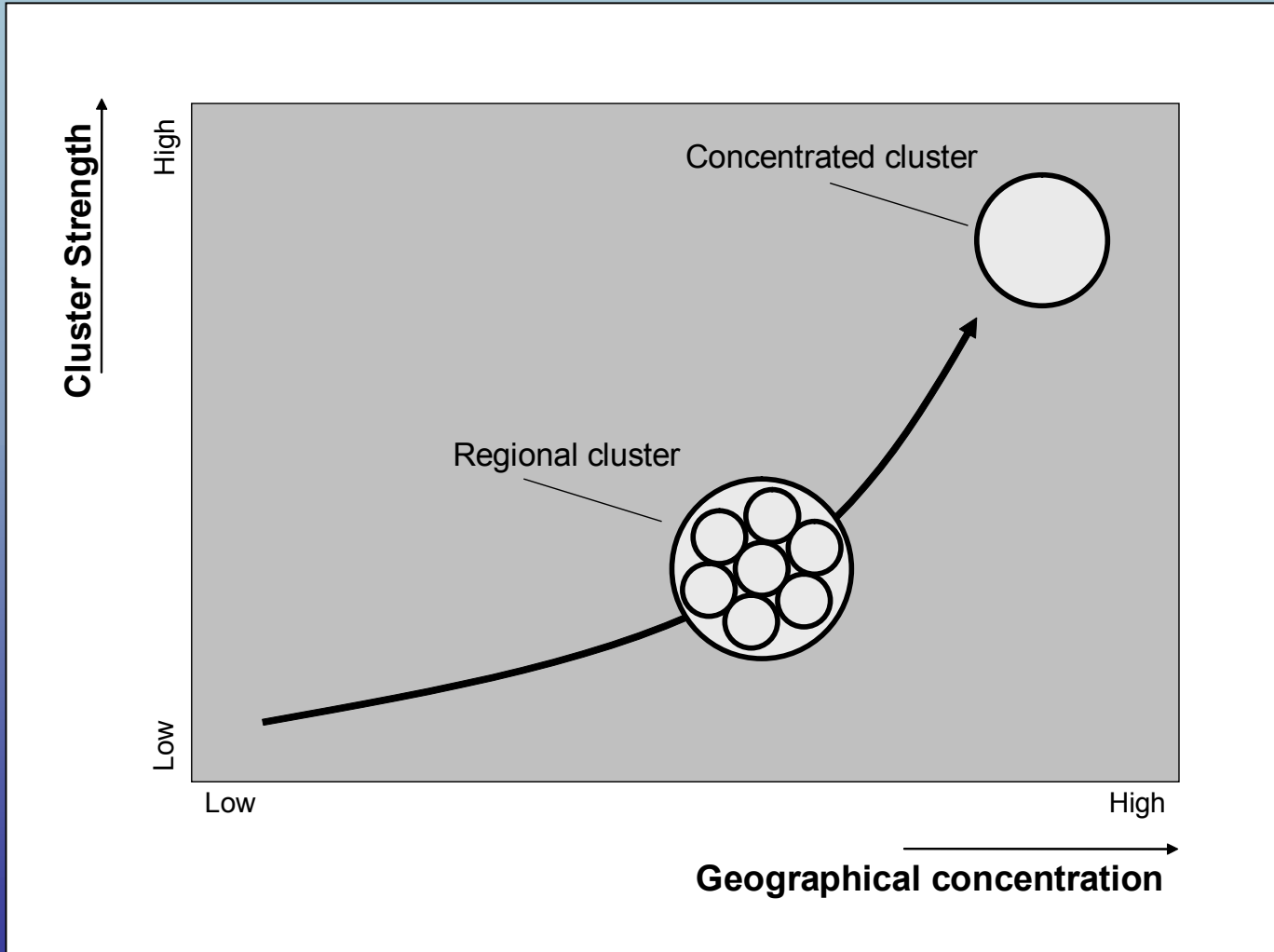
# Demand pull and supply push sectors and cluster strength



# 6 demand pull sectors 5 supply push sectors



# Cluster strength and the level of geographical concentration

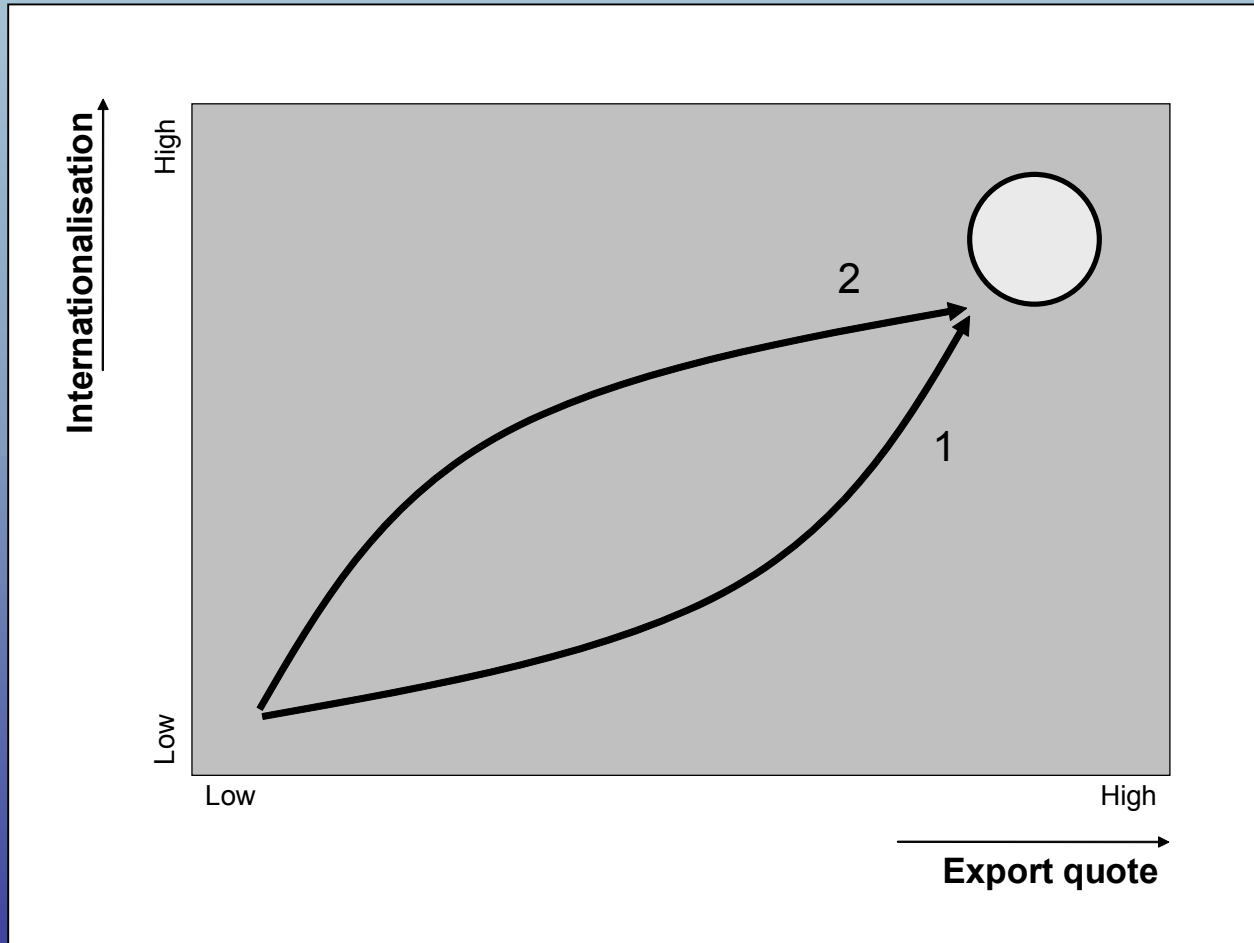


# Regional concentration of maritime industries in Norway

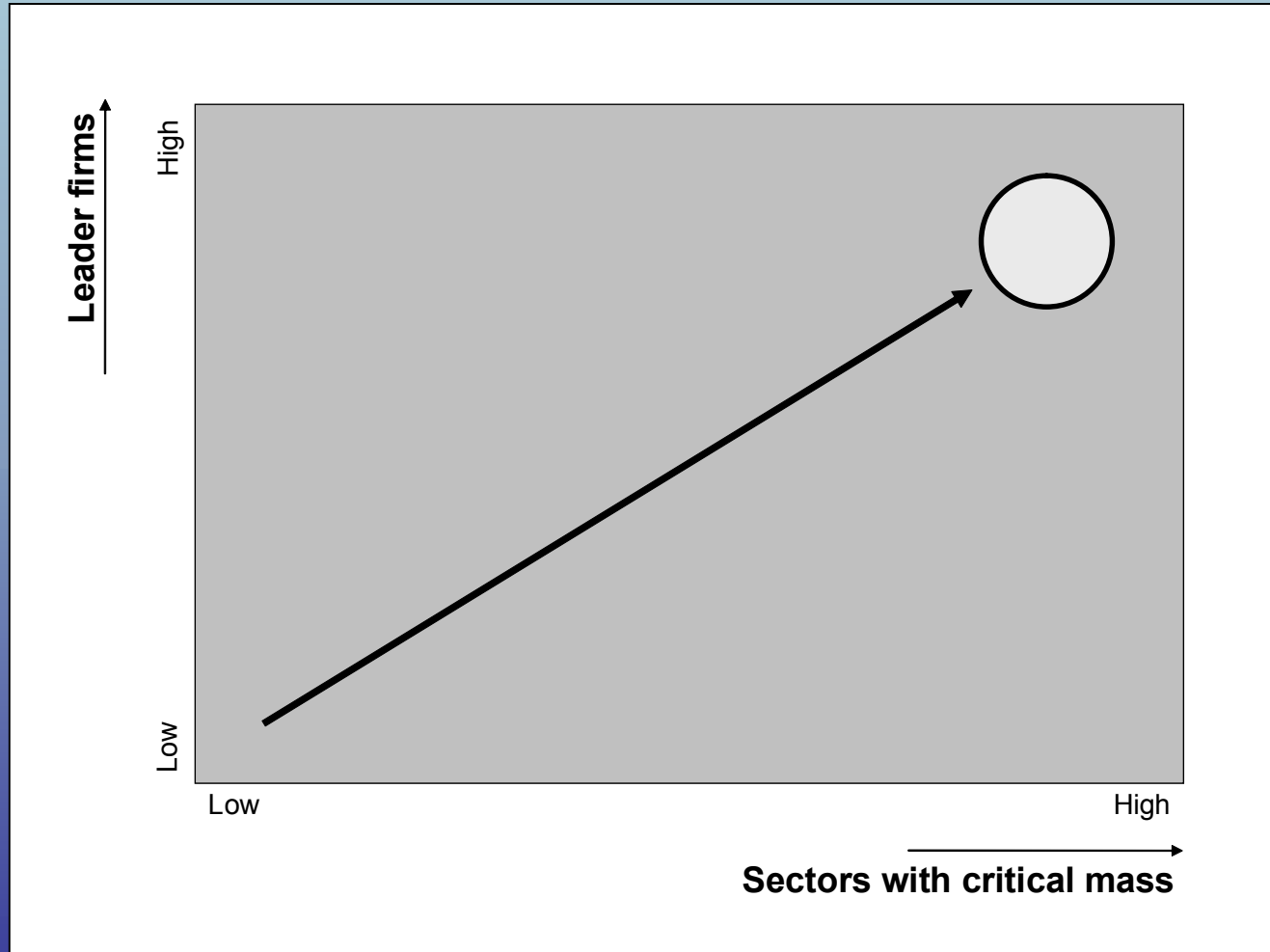




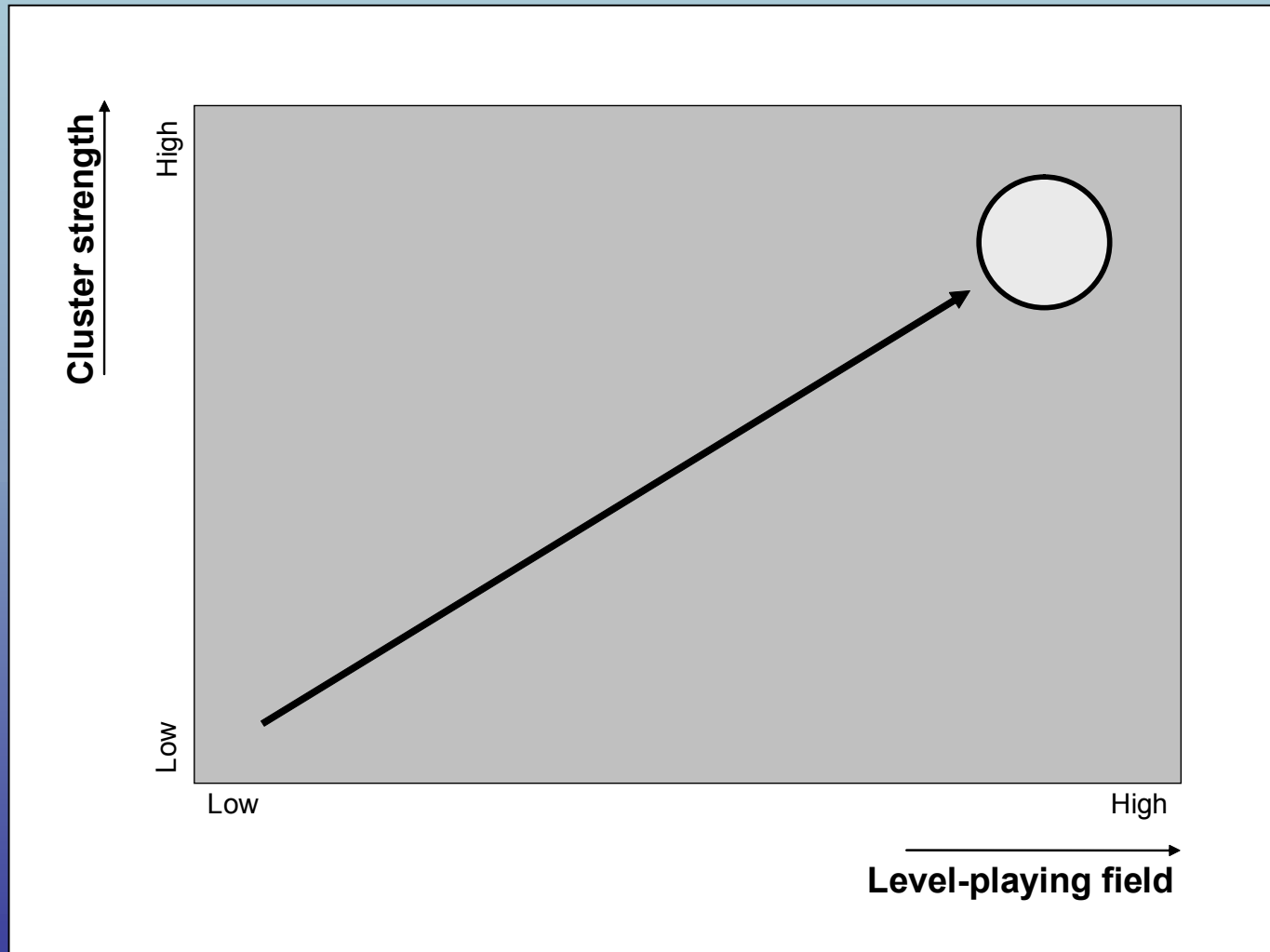
# Export quote, level of internationalisation and cluster strength



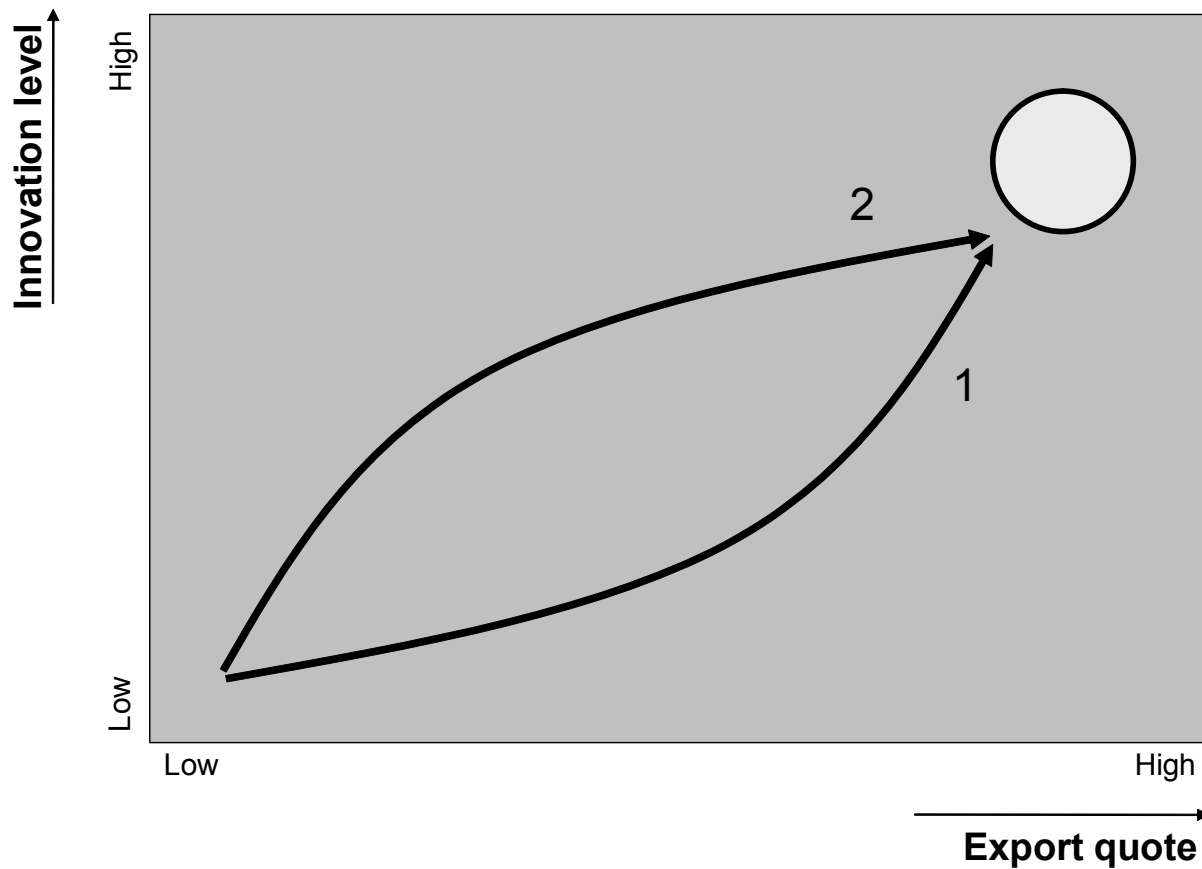
# Critical mass, leader firms and cluster strength



# Level playing field and cluster strength



# Exports, innovation and cluster strength



# Enablers of maritime cluster dynamics

1. Define cluster, establish its significance and promote visibility
2. Define an industrial policy
3. Strengthen demand pull and supply push sectors
4. Monitor and maintain a level playing field
5. Promote exports and internationalisation
6. Strengthen innovation, R&D and leader firms
7. Education and labour market