

# Research and analysis: The contribution of shipping to the English economy

## **Requirement R100**

### **Requirement detail**

This requirement is to provide a fuller picture of the economic contribution of the ports and shipping sectors. It will do this by identifying datasets that could be combined, or used alongside each other to gain a fuller picture of the economic contribution of ports and shipping.

There are a number of data sets that have been used on a shipping sector basis, primarily: economics (attaching £ values to shipping activities and employment values); shipping activity (vessel types and number of transits); and ports activity (port traffic categorisation, volume and value). These all relate to parts of shipping trade flows – the movement of goods and services relating to shipping. Linking these up should give a clearer picture of the economic importance of ship-based trade and its use of space within a plan area. This would also allow for an improved understanding of the composition of activity of each port allowing the question ‘what proportion is for recreation and what is for commercial shipping?’ to be answered.

The requirement will need to explore what datasets are available to complete this task for example, economic datasets from the Office for National Statistics. It will then need to look at developing a method for combining them, bringing together spatial and non-spatial information. The method will need to be tested, possibly through stakeholder engagement, before a report is produced to highlight its limitations and capabilities for marine planning. For example, this will most likely include an assessment of how robust the outputs are and whether they could be used to justify marine plan policies that differentiate between various ports and shipping routes.

### **MMO use**

#### **Marine Planning:**

This will improve delivery of marine plan policies relating to ports and shipping and their consideration alongside other uses of space in marine plan areas.

#### **External interest**

The ports and shipping industry

## **Research and analysis: Marine species migration pathways**

### **Requirement R014**

#### **Requirement detail:**

Improved information on the migratory pathways, timings and relative conservation importance of marine species is required to inform balanced evaluation of the cost and benefits of protecting those pathways.

Though information on all migratory species would be useful, early work will be to identify the species that are of most interest (including migratory fish), particularly species that are subject to statutory conservation measures.

This requirement focuses on migration (predictable large-scale movement in space and time) rather than just mobility e.g. dispersal.

#### **MMO use**

##### **Marine Planning:**

This will improve identification of intensively used sites or times of year when a species uses an area to migrate. This will help Marine Planning to better understand compatibility with human pressures and to consider addressing current or potential impacts in the marine plans, therefore improving delivery of marine planning.

##### **Marine Licensing:**

This will improve the consideration of migratory species in licence applications and could influence the need for, or nature of, conditions reflecting the importance of that area for migratory species. Information on timings will be of particular importance to increase the accuracy of time based conditions applied to licences, potentially increasing the effectiveness of advice given to the MMO but also ensuring any burden placed on activities is proportionate to the risk identified.

#### **External interest**

Natural England, JNCC, Cefas, Scottish Natural Heritage

## Delivery target

Q3, 2018

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## News story: Heat health warning: 2017

With hot weather on the horizon for all of England this weekend, some people will be heading outside and enjoying the sunshine. PHE is suggesting that people should also plan ahead and think about the best ways to beat the heat.

The Met Office said today that there is a high chance that all parts except the north west will experience temperatures of about 28°C during the day and around 15°C at night from tomorrow (Saturday 17 June 2017).

Experts at PHE say that this is the point where hot weather can impact public health.

Dr Thomas Waite from PHE said:

Much of the advice on beating the heat is common sense and for most people there's nothing to really worry about. But before the hot weather arrives, it is a really good time to think about what you can do to protect you and your family and friends.

For some people, such as older people, those with underlying health conditions and those with young children, the summer heat can bring real health risks. That's why we're urging everyone to keep an eye on those you know who may be at risk this summer. If you're able, ask if your friends, family or neighbours need any support.

There are lots of useful tips and guidance on [NHS Choices](#) website and more detail available in the [Heatwave Plan for England](#). Up to date forecasts are available at [www.metoffice.gov.uk](http://www.metoffice.gov.uk).

The top ways for staying safe when the heat arrives are to:

- look out for others, especially older people, young children and babies and those with underlying health conditions
- close curtains on rooms that face the sun to keep indoor spaces cooler and remember it may be cooler outdoors than indoors
- drink plenty of water as sugary, alcoholic and caffeinated drinks can make you more dehydrated
- never leave anyone in a closed, parked vehicle, especially infants, young children or animals
- try to keep out of the sun between 11am to 3pm

- take care and follow local safety advice, if you are going into the water to cool down
- walk in the shade, apply sunscreen and wear a hat, if you have to go out in the heat
- avoid physical exertion in the hottest parts of the day
- wear light, loose fitting cotton clothes
- make sure you take water with you, if you are travelling

Unusual levels of UV are also being recorded in the UK at the moment – with the strength of the UV in some spots being as high as that in Cyprus and Gibraltar. This has prompted warnings that people should take extra care in the sun at the moment and should keep an eye on PHE's [UV monitors](#).

Met Office Chief Meteorologist Frank Saunders said

With [high pressure](#) building from the south west and warm air being drawn up from the Azores, much of England will see very warm or hot weather this weekend and into early next week. Daytime temperatures will widely be in the mid to high twenties with some central and southern parts reaching the low thirties. It will also feel warm and humid overnight.

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## [News story: CMA confirms changes to merger investigations in smaller markets](#)

In January, the Competition and Markets Authority (CMA) [consulted on raising the threshold for markets](#) where mergers might not warrant investigation.

The CMA has a duty to refer mergers for an in-depth, phase 2 investigation if they could lead to a substantial lessening of competition (SLC). However, in certain circumstances it may not refer a merger, such as if it believes the relevant market is of insufficient importance.

The exception to the duty to refer is designed to avoid investigations where the costs involved would be disproportionate to the size of the market concerned. It enables the CMA to reduce the burden on companies and better target its resources for protecting consumers and businesses. The CMA can choose not to apply this exception (see notes).

After receiving support for its proposed changes, the CMA will now raise the figure for markets generally considered as sufficiently important to warrant a merger reference from above £10 million to above £15 million. It will also

change the figure for markets generally considered not sufficiently important to warrant a merger reference from below £3 million to below £5 million.

Where the size of the market is between these figures, the CMA will continue to assess whether the expected harm resulting from the merger would be materially greater than the cost of an investigation.

It is expected that the changes will reduce the number of mergers that are subject to investigations – including those subject to initial phase 1 examination.

Further details including the new guidance and a summary of the responses received are available on the [consultation page](#).

## Notes

1. The CMA is the UK's primary competition and consumer authority. It is an independent non-ministerial government department with responsibility for carrying out investigations into mergers, markets and the regulated industries and enforcing competition and consumer law.
2. The [current guidance](#) was issued by the Office of Fair Trading (OFT) in 2010 and adopted by the CMA in 2015.
3. The exception is not available in relation to any market or markets if the CMA believes that merging parties could in principle offer a solution to the CMA's concerns via undertakings in lieu of a reference. The CMA will also take account of the wider implications of its decisions in this area, and will be less likely to exercise its discretion, and therefore more likely to refer, where the merger is potentially replicable across a number of similar markets in a particular sector.
4. Enquiries should be directed to [press@cma.gsi.gov.uk](mailto:press@cma.gsi.gov.uk) or 020 3738 6798.
5. For information on the CMA see our [homepage](#), or follow us on Twitter [@CMAgovuk](#), [Facebook](#), [Flickr](#) and [LinkedIn](#).

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## [News story: Aerospace Wales Forum hosted by DECA](#)

The Forum is the trade association for companies operating in the aerospace and defence sectors in Wales and exists to provide the best service it can in promoting its members' companies and capabilities, providing access to events, networking opportunities and industry expertise. DECA is a full member of this Forum.

Rachael Blackburn, the newly appointed Operations Director for the Aerospace Wales Forum, opened the meeting agenda that included a question and answer session from the Welsh Government Cabinet Secretary for Economy and

Infrastructure, Ken Skates AM as well as presentations from Dickie Davies, Deputy Director Welsh Government, Rhodri Evans, Price Waterhouse Cooper and Colin Sirett, CEO Advanced Manufacturing and Research Centre

Geraint Spearing, DECA's Chief Executive also gave a presentation and capability overview to the Forum saying,

It gives me great pleasure to welcome you to DECA. Through events like this we are committed to developing partnerships and engagement with as many companies as possible. This also allows us to increase DECA involvement within the wider community and welcoming you all here today is a great step towards these goals.

Winning the F-35 assignment is tremendous news and has provided a new lease of life for DECA; a lot of our work involves the repair, maintenance, overhaul and upgrade of legacy equipment and F-35 provides us with an exciting next chapter to continue our long history.

Dickie Davies presented details of the current opportunities for Welsh Government funding saying,

We are here for you and to support and sustain business in Wales and the UK going forward and we are working to deliver an outstanding package of support. Three years ago, if I had said that we would have Aston Martin at St Athan employing 700 people you would have laughed and so would I, but we are actually there and we are growing.

Rhodri Evan, Cyber Security Lead at Price Waterhouse Cooper gave an interesting presentation on the importance of cyber security within industry. He detailed the impact of attacks and their effect, to not only business operations, but also how an attack can seriously affect the supply chain. Rhodri also detailed the new levels of cyber security protection that businesses will have to comply with.

Following on from the speakers, Ken Skates, Assembly Member, Cabinet Secretary for Economy and Infrastructure, National Assembly for Wales held a Q&A session taking questions about rail and road infrastructure, apprentice schemes, trade tariffs, the devaluation of the pound, research and development investment and the implications of Brexit. He spoke to the forum saying,

I am pleased to be with you all here today. We are inevitably proud of our aerospace industry and the announcements of job creation in Wales. Wales as a whole is building on a very strong foundation and we are keen to make sure we find common ground to take advantage of and ensure that Welsh strategy dovetails with the UK's industrial

strategy and the great news of F-35 assignment for DECA. It gives me great pleasure to work with you and I am looking forward to the future.