

Integrated Impact Assessment (IIA)

Integrated impact assessment (IIA) form December 2019

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The integrated impact assessment is a quick and easy screening process. It should:

- identify those policies, projects, services, functions or strategies that could impact positively or negatively on the following areas:
 - Communities and safety
 - Regeneration and culture
 - Environment and public space
 - Equality & - Diversity This can be found in Section A5

Directorate:

Port

Service, function:

Port Management

Title of policy, service, function, project or strategy (new or old) :

Carbon Reduction/Port Air Quality Strategy

Type of policy, service, function, project or strategy:

- Existing
- New / proposed
- Changed

What is the aim of your policy, service, function, project or strategy?

To measure, manage and reduce (on an intensity based measure) the amount of Carbon produced from Port Operations and the consequent Air Pollutants from those operations. That is to say a reduction year-on-year in Carbon per tonne, per pallet per vehicle or per ship.

Has any consultation been undertaken for this proposal? What were the outcomes of the consultations? Has anything changed because of the consultation? Did this inform your proposal?

Consultation was taken with all Port users as a precursor to asking for their consumption figures. The outcome of consultation was generally positive but with a great deal of reservation about the eventual use of the figures released and public perception. This informed the proposal insofar as (in order to obtain the consumptions required Port carbon Audit) agreement was given not to disaggregate individual company figures in the eventual results.

A - Communities and safety

Yes

No

Is your policy/proposal relevant to the following questions?

A1-Crime - Will it make our city safer?

In thinking about this question:

- How will it reduce crime, disorder, ASB and the fear of crime?
- How will it prevent the misuse of drugs, alcohol and other substances?
- How will it protect and support young people at risk of harm?
- How will it discourage re-offending?

If you want more information contact Lisa.Wills@portsmouthcc.gov.uk or go to:

<https://www.portsmouth.gov.uk/ext/documents-external/cou-spp-plan-2018-20.pdf>

Please expand on the impact your policy/proposal will have, and how you propose to mitigate any negative impacts?

The measurement and management of port emissions in terms of both Carbon and Air Pollutants will be a Public 'Good' but with no measurable Public Health benefit on a local scale as the port contributes only to the background pollution levels. None of the existing Air Quality management Areas (currently designated in the City) are associated with PIP. The Wightlink operation at Gunwharf/Camber does have an AQMA local to it. This will be the first time any port will have revealed its emissions and this will have a negative public impact particularly with the proposal of a Clean Air Zone. Mitigation of that impact will be through transparency of measures to reduce those Carbon Emissions (on an intensity basis) particularly with respect to the Air Quality sensors being commissioned within the port.

How will you measure/check the impact of your proposal?

Annual Carbon Audit using the DEFRA 2014 guidance on measuring greenhouse gases.

A - Communities and safety

Yes

No

Is your policy/proposal relevant to the following questions?

A2-Housing - Will it provide good quality homes?

In thinking about this question:

- How will it increase good quality affordable housing, including social housing?
- How will it reduce the number of poor quality homes and accommodation?
- How will it produce well-insulated and sustainable buildings?
- How will it provide a mix of housing for different groups and needs?

If you want more information contact Daniel.Young@portsmouthcc.gov.uk or go to:

<https://www.portsmouth.gov.uk/ext/documents-external/psh-providing-affordable-housing-in-portsmouth-april-19.pdf>

Please expand on the impact your policy/proposal will have, and how you propose to mitigate any negative impacts?

How are you going to measure/check the impact of your proposal?

A - Communities and safety

Yes

No

Is your policy/proposal relevant to the following questions?

A3-Health - Will this help promote healthy, safe and independent living?



In thinking about this question:

- How will it improve physical and mental health?
- How will it improve quality of life?
- How will it encourage healthy lifestyle choices?
- How will it create healthy places? (Including workplaces)

If you want more information contact Dominique.Letouze@portsmouthcc.gov.uk or go to:

<https://www.portsmouth.gov.uk/ext/documents-external/cons-114.86-health-and-wellbeing-strategy-proof-2.pdf>

Please expand on the impact your policy/proposal will have, and how you propose to mitigate any negative impacts?

Although further studies are needed the effect of poor air quality on both physical and mental health is becoming apparent. This is particularly the case with the effect upon growing bodies of the ingestion of fine particles. The development of an Air Quality sensing system around the port will help us detect, understand and control emissions of these fine particles. the development of a strategy to control emissions of pollutant from port operations will aid quality of life in Portsmouth.

How are you going to measure/check the impact of your proposal?

Using Air Quality Sensors and an Annual carbon Audit.

A - Communities and safety

Yes

No

Is your policy/proposal relevant to the following questions?

A4-Income deprivation and poverty-Will it consider income deprivation and reduce poverty?



In thinking about this question:

- How will it support those vulnerable to falling into poverty; e.g., single working age adults and lone parent households?
- How will it consider low-income communities, households and individuals?
- How will it support those unable to work?
- How will it support those with no educational qualifications?

If you want more information contact Mark.Sage@portsmouthcc.gov.uk or go to:

<https://www.portsmouth.gov.uk/ext/documents-external/cou-homelessness-strategy-2018-to-2023.pdf>
<https://www.portsmouth.gov.uk/ext/health-and-care/health/joint-strategic-needs-assessment>

Please expand on the impact your policy/proposal will have, and how you propose to mitigate any negative impacts?

How are you going to measure/check the impact of your proposal?

A - Communities and safety

Yes

No

Is your policy/proposal relevant to the following questions?

A5-Equality & diversity - Will it have any positive/negative impacts on the protected characteristics?



In thinking about this question:

- How will it impact on the protected characteristics-Positive or negative impact (Protected characteristics under the Equality Act 2010, Age, disability, race/ethnicity, Sexual orientation, gender reassignment, sex, religion or belief, pregnancy and maternity, marriage and civil partnership,socio-economic)
- What mitigation has been put in place to lessen any impacts or barriers removed?
- How will it help promote equality for a specific protected characteristic?

If you want more information contact gina.perryman@portsmouthcc.gov.uk or go to:

<https://www.portsmouth.gov.uk/ext/documents-external/cmu-equality-strategy-2019-22-final.pdf>

Please expand on the impact your policy/proposal will have, and how you propose to mitigate any negative impacts?

How are you going to measure/check the impact of your proposal?

B - Environment and climate change**Yes****No**

Is your policy/proposal relevant to the following questions?

B1-Carbon emissions - Will it reduce carbon emissions?

In thinking about this question:

- How will it reduce greenhouse gas emissions?
- How will it provide renewable sources of energy?
- How will it reduce the need for motorised vehicle travel?
- How will it encourage and support residents to reduce carbon emissions?

If you want more information contact Tristan.thorn@portsmouthcc.gov.uk or go to:<https://www.portsmouth.gov.uk/ext/documents-external/cmu-sustainability-strategy.pdf>

Please expand on the impact your policy/proposal will have, and how you propose to mitigate any negative impacts?

Although further studies are needed the effect of poor air quality on both physical and mental health is becoming apparent. This is particularly the case with the effect upon growing bodies of the ingestion of fine particles. The development of an Air Quality sensing system around the port will help us detect, understand and control emissions of these fine particles. the development of a strategy to control emissions of pollutant from port operations will aid quality of life in Portsmouth.

How are you going to measure/check the impact of your proposal?

By annual Carbon audit.

On a per tonne/ per person / per vehicle basis but not absolute.

B - Environment and climate change**Yes****No**

Is your policy/proposal relevant to the following questions?

B2-Energy use - Will it reduce energy use?

In thinking about this question:

- How will it reduce water consumption?
- How will it reduce electricity consumption?
- How will it reduce gas consumption?
- How will it reduce the production of waste?

If you want more information contact Triston.thorn@portsmouthcc.gov.uk or go to:<https://www.portsmouth.gov.uk/ext/documents-external/pln-portsmouth-plan-post-adoption.pdf><https://democracy.portsmouth.gov.uk/documents/s24685/Home%20Energy%20Appendix%201%20-%20Energy%20and%20water%20at%20home%20-%20Strategy%202019-25.pdf>

Please expand on the impact your policy/proposal will have, and how you propose to mitigate any negative impacts?

The Carbon Reduction/Port Air Quality Strategy includes measures that erect solar panels within the port and the storage of the energy so produced by large intelligent storage batteries.

How are you going to measure/check the impact of your proposal?

Annual carbon Audit

B - Environment and climate change

Yes

No

Is your policy/proposal relevant to the following questions?

B3 - Climate change mitigation and flooding-Will it proactively mitigate against a changing climate and flooding?



In thinking about this question:

- How will it minimise flood risk from both coastal and surface flooding in the future?
- How will it protect properties and buildings from flooding?
- How will it make local people aware of the risk from flooding?
- How will it mitigate for future changes in temperature and extreme weather events?

If you want more information contact Tristan.thorn@portsmouthcc.gov.uk or go to:

<https://www.portsmouth.gov.uk/ext/documents-external/env-surface-water-management-plan-2019.pdf>

<https://www.portsmouth.gov.uk/ext/documents-external/cou-flood-risk-management-plan.pdf>

Please expand on the impact your policy/proposal will have, and how you propose to mitigate any negative impacts?

The Carbon Reduction/Port Air Quality Strategy and its implementation will reduce the amount of Carbon that would otherwise have been produced without the strategy and thus contributes to a future reduction in Carbon produced as a result of Port Operations.

How are you going to measure/check the impact of your proposal?
Annual Carbon Audits

B - Environment and climate change

Yes

No

Is your policy/proposal relevant to the following questions?

B4-Natural environment-Will it ensure public spaces are greener, more sustainable and well-maintained?



In thinking about this question:

- How will it encourage biodiversity and protect habitats?
- How will it preserve natural sites?
- How will it conserve and enhance natural species?

If you want more information contact Daniel.Young@portsmouthcc.gov.uk or go to:

<https://www.portsmouth.gov.uk/ext/documents-external/pln-solent-recreation-mitigation-strategy-dec-17.pdf>

<https://www.portsmouth.gov.uk/ext/documents-external/pln-portsmouth-plan-post-adoption.pdf>

Please expand on the impact your policy/proposal will have, and how you propose to mitigate any negative impacts?

An intensity based reduction in the production of air pollutants would mean that the port is producing less of them as a result of this Carbon Reduction/Port Air Quality Strategy than it would have without the strategy and therefore contributes to the protection of habitats and species

How are you going to measure/check the impact of your proposal?
Annual Carbon Audit.

B - Environment and climate change

Yes

No

Is your policy/proposal relevant to the following questions?

B5-Air quality - Will it improve air quality?



In thinking about this question:

- How will it reduce motor vehicle traffic congestion?
- How will it reduce emissions of key pollutants?
- How will it discourage the idling of motor vehicles?
- How will it reduce reliance on private car use?

If you want more information contact Hayley.Trower@portsmouthcc.gov.uk or go to:

<https://www.portsmouth.gov.uk/ext/documents-external/env-aq-air-quality-plan-outline-business-case.pdf>

Please expand on the impact your policy/proposal will have, and how you propose to mitigate any negative impacts?

The implementation of this strategy would mean that there would be an intensity based reduction of the key air pollutants that would otherwise be produced as the port continues to operate and succeed as a port.

How are you going to measure/check the impact of your proposal?

By measuring pollutant levels including NO, NO2, SO2, CO2 and PM 2.5/10 using port-wide Air Quality sensors and by an annual Carbon Audit.

B - Environment and climate change

Yes

No

Is your policy/proposal relevant to the following questions?

B6-Transport - Will it improve road safety and transport for the whole community?



In thinking about this question:

- How will it prioritise pedestrians, cyclists and public transport users over users of private vehicles?
- How will it allocate street space to ensure children and older people can walk and cycle safely in the area?
- How will it increase the proportion of journeys made using sustainable and active transport?
- How will it reduce the risk of traffic collisions, and near misses, with pedestrians and cyclists?

If you want more information contact Pam.Turton@portsmouthcc.gov.uk or go to:

<https://www.portsmouth.gov.uk/ext/travel/local-transport-plan-3>

Please expand on the impact your policy/proposal will have, and how you propose to mitigate any negative impacts?

How are you going to measure/check the impact of your proposal?

B - Environment and climate change

Yes

No

Is your policy/proposal relevant to the following questions?

B7-Waste management - Will it increase recycling and reduce the production of waste?



In thinking about this question:

- How will it reduce household waste and consumption?
- How will it increase recycling?
- How will it reduce industrial and construction waste?

If you want more information contact Steven.Russell@portsmouthcc.gov.uk or go to:

<https://documents.hants.gov.uk/mineralsandwaste/HampshireMineralsWastePlanADOPTED.pdf>

Please expand on the impact your policy/proposal will have, and how you propose to mitigate any negative impacts?

Part of the DEFRA guidance on measuring greenhouse gases (and then reducing them) recommends looking at all areas of the port operation including the purchase of Goods and Services. Part of the Strategy is to look at all providers of Goods and Services to the port and ensuring that they have the 'greenest' credentials possible. This and greater control of waste production will reduce waste on the port.

How are you going to measure/check the impact of your proposal?

Annual carbon Audit.

C - Regeneration of our city

Yes

No

Is your policy/proposal relevant to the following questions?

C1-Culture and heritage - Will it promote, protect and enhance our culture and heritage?



In thinking about this question:

- How will it protect areas of cultural value?
- How will it protect listed buildings?
- How will it encourage events and attractions?
- How will it make Portsmouth a city people want to live in?

If you want more information contact Claire.Looney@portsmouthcc.gov.uk or go to:

<https://www.portsmouth.gov.uk/ext/documents-external/pln-portsmouth-plan-post-adoption.pdf>

Please expand on the impact your policy/proposal will have, and how you propose to mitigate any negative impacts?

How are you going to measure/check the impact of your proposal?

C - Regeneration of our city

Yes

No

Is your policy/proposal relevant to the following questions?

C2-Employment and opportunities - Will it promote the development of a skilled workforce?



In thinking about this question:

- How will it improve qualifications and skills for local people?
- How will it reduce unemployment?
- How will it create high quality jobs?
- How will it improve earnings?

If you want more information contact Mark.Pembleton@portsmouthcc.gov.uk or go to:

<https://www.portsmouth.gov.uk/ext/documents-external/cou-regeneration-strategy.pdf>

Please expand on the impact your policy/proposal will have, and how you propose to mitigate any negative impacts?

The continued operation of the port with measurement and mitigation of emissions will allow the port to keep training and up-skilling its employees, help create employment, high quality jobs and increased earnings as the port continues to attract higher quality shipping and trade.

How are you going to measure/check the impact of your proposal?

Annual port return of funds to the City. Annual carbon Audit.

Is your policy/proposal relevant to the following questions?

C3 - Economy - Will it encourage businesses to invest in the city, support sustainable growth and regeneration?



In thinking about this question:

- How will it encourage the development of key industries?
- How will it improve the local economy?
- How will it create valuable employment opportunities for local people?
- How will it promote employment and growth in the city?

If you want more information contact Mark.Pembleton@portsmouthcc.gov.uk or go to:

<https://www.portsmouth.gov.uk/ext/documents-external/cou-regeneration-strategy.pdf>

Please expand on the impact your policy/proposal will have, and how you propose to mitigate any negative impacts?

The port contributes £390million to the national economy and £189 million to the Portsmouth City Council area. The port’s success is the City’s success and we have an obligation to reduce the environmental impact on the community.

How are you going to measure/check the impact of your proposal?
The amount of revenue returned to Portsmouth city Council and Annual Carbon Audit

Q8 - Who was involved in the Integrated impact assessment?
Jeremy Clarke

This IIA has been approved by: Mike Sellers

Contact number: 07585123790

Date: 24.11.2020