

## Teacher Notes

### Interaction: Examples from a Natural and a Cultural Environment

#### Subject Area: Geography

##### *Conceptual Strand:*

Place and Environment - Students learn about how people perceive, represent, interpret, and interact with places and environments. They come to understand the relationships that exist between people and the environment.

##### *Achievement Objective(s):*

**Level 6:** Understand that natural and cultural environments have particular characteristics and how environments are shaped by processes that create spatial patterns.

**Level 7:** Understand how people's perceptions of and interactions with natural and cultural environments differ and have changed over time.

**Level 8:** Understand how interacting processes shape natural and cultural environments, occur at different rates and on different scales, and create spatial variations.

##### **Possible Achievement Standards which could use a European Context:**

- AS 91008 1.2 Demonstrate geographic understanding of population concepts
- AS 91241 2,2 Demonstrate geographic understanding of an urban pattern
- AS 91429 3.4 Demonstrate understanding of a given environments(s) through selection and application of geographic concepts and skills

##### *Geographic Concept:*

##### *Interaction:*

Interaction involves elements of an environment affecting each other and being linked together. Interaction incorporates movement, flows, connections, links and interrelationships. Landscapes are the visible outcome of interactions. Interaction can bring about environmental change.

##### *Skills:*

- Geographic resource interpretation skills – calculating distance, using an atlas to locate places, interpretation of satellite images
- Geographic resource construction skills –
- Communication skills – writing paragraphs

### Notes on the possible use of this resource:

- These resources were designed to be practise for AS 91429 3.4 Demonstrate understanding of a given environments(s) through selection and application of geographic concepts and skills. There is no reason, however, why they could not be used by an able level 2 or even level 1 student who is need of extension'
- They could also be adapted for the following uses:
  - The London Docklands section as a case study for AS 91241 2.2 Demonstrate geographic understanding of an urban pattern in relation to patterns of regeneration within London

There are a number of YouTube clips on the London Docklands:

- <http://www.youtube.com/watch?v=tOy-LVq5Y7k> short intro – lots of good images (2 minutes)
- [http://www.youtube.com/watch?v=3wBpL\\_iAeOc](http://www.youtube.com/watch?v=3wBpL_iAeOc) – Gentrification of Docklands (13.39 minutes)
- <http://www.youtube.com/watch?v=eWkmDyEN70U> First in a series of three about Docklands – each about 7 minutes long
- <http://www.youtube.com/watch?v=9CspZDoKMVc> – Short History Channel doco (6.36 minutes)

Clips on Dalmatian Coast

- <http://www.youtube.com/watch?v=XOKNYCpu5d8> aerial footage of coastline (2.16 minutes) – just turn the sound down, the music is terrible!
- <http://www.youtube.com/watch?v=3oxoGWmTxlk> more aerial footage (1 min)

The following link to an interactive docklands map could be useful as an overview:

<http://whs.moodledo.co.uk/file.php/2308/DocklandsTour/InteractiveDocklandsMap.html>

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### Case Study One: Interaction in a cultural environment - Decline and redevelopment of the London Docklands

#### The Docklands Environment

##### Location

1. Use **Map 1** to describe the **location** of the London Docklands

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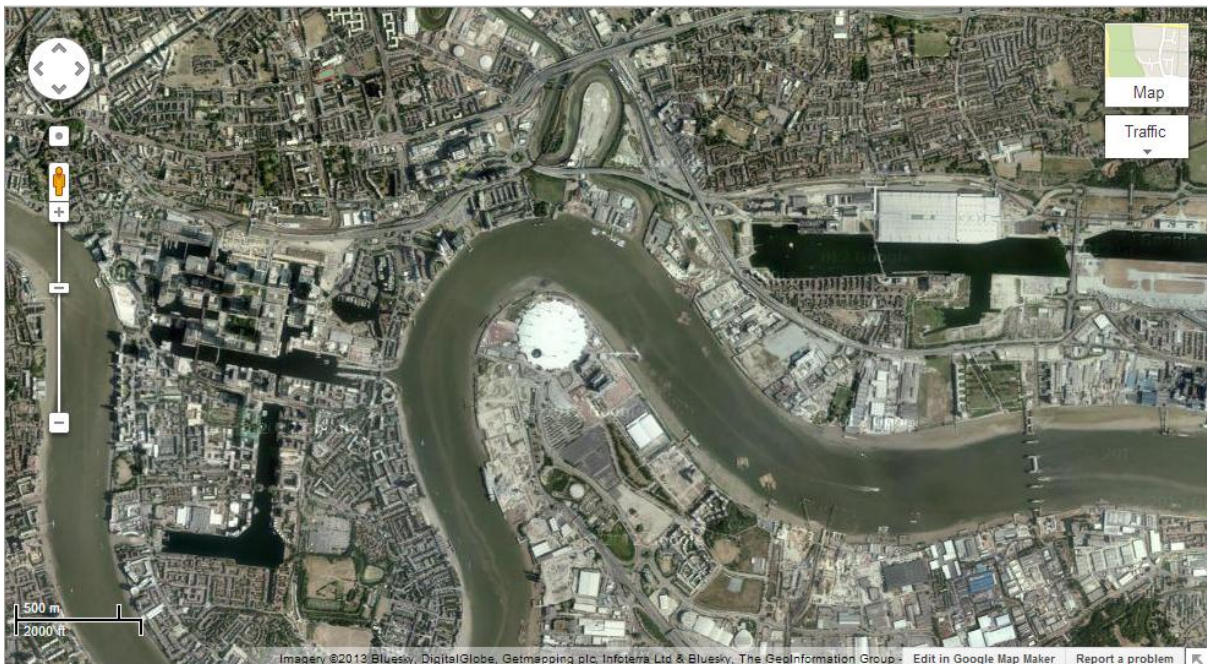
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2. Refer to **Map 2**. On the satellite image below locate and label:

Canary Wharf	London city Airport
Millwall Dock	The Docklands Light Railway
The Thames Barrier	The area of terraced housing in the NE corner of the photo



Source: Google maps

## Characteristics

3. Refer to the written descriptions and photographs in **resource 2**. Describe the characteristics of the historical and modern docklands environment – characteristics include such things such as functions, building type and size, aesthetics etc.

Characteristics of the docklands in the past	Characteristics of the Docklands present day

## The redevelopment of the London Docklands

The decline and subsequent redevelopment of the London Docklands came about as a result of the interaction of a number of factors.

Refer to **Resources 3 and 4**

**Analyse** how the Docklands environment that we see today is the results of the **interaction** of **social, economic, technological and political** factors.

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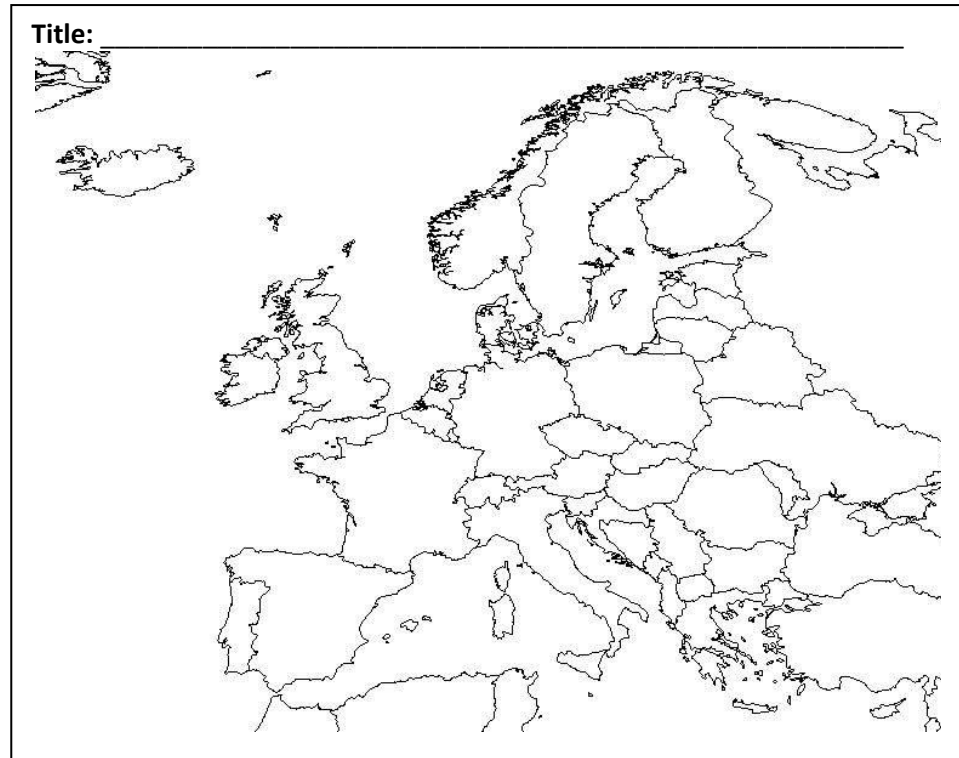


## Case Study Two: Interaction in a natural Environment - The Dalmatian Coast

### The Dalmatian Coast Environment

#### Location

On the outline map of Europe opposite locate and label the Dalmatian Coast region



On the outline map of the Balkans opposite locate and label:

- The Dinaric Alps
- Slovenia
- Croatia
- Bosnia & Herzegovina
- Serbia
- Kosovo
- Montenegro
- Former Yugoslav Republic of Macedonia
- Albania
- Greece
- Turkey
- Italy
- Romania
- Bulgaria
- Adriatic Sea
- Aegean Sea
- Mediterranean Sea
- Black Sea



**Describe** the location of the Dalmatian Coasts using appropriate geographic language.

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**Characteristics of the Dalmatian Coast**

Refer to **Resource 1 and 2**. **Describe** the **natural** characteristics of the Dalmatian coast. Include such things as relief, landforms, climate, and size.

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Refer to **resource 3**. In the space on the next page construct a diagram to show the **processes** and **interactions** at work producing the Dalmatian Coastline

Title: \_\_\_\_\_





