

# ADVANCED GCE GEOGRAPHY

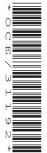
F763/I/2

Global Issues

**INSERT 2 - RESOURCE BOOKLET** 

Tuesday 1 February 2011 Afternoon

Duration: 2 hours 30 minutes



#### **INFORMATION FOR CANDIDATES**

This document consists of 8 pages. Any blank pages are indicated.

#### **INSTRUCTION TO EXAMS OFFICER / INVIGILATOR**

Do not send this insert for marking; it should be retained in the centre or destroyed.

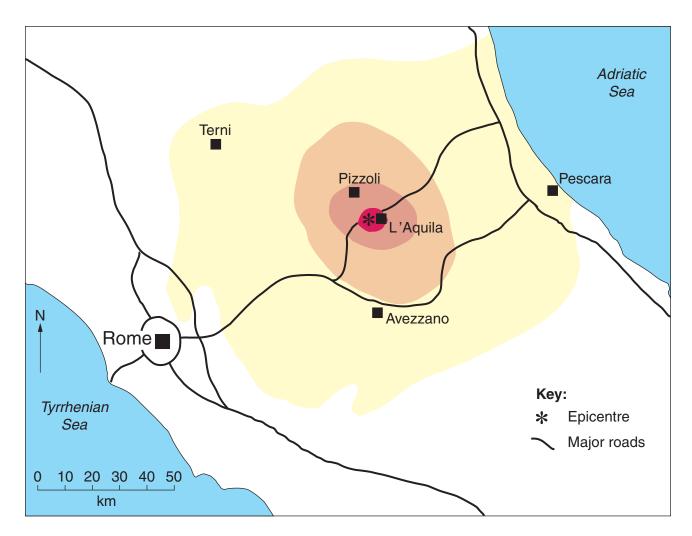
#### **Earth hazards**

Fig. 1

Map and data relating to earthquake impact in central Italy, 6 April 2009

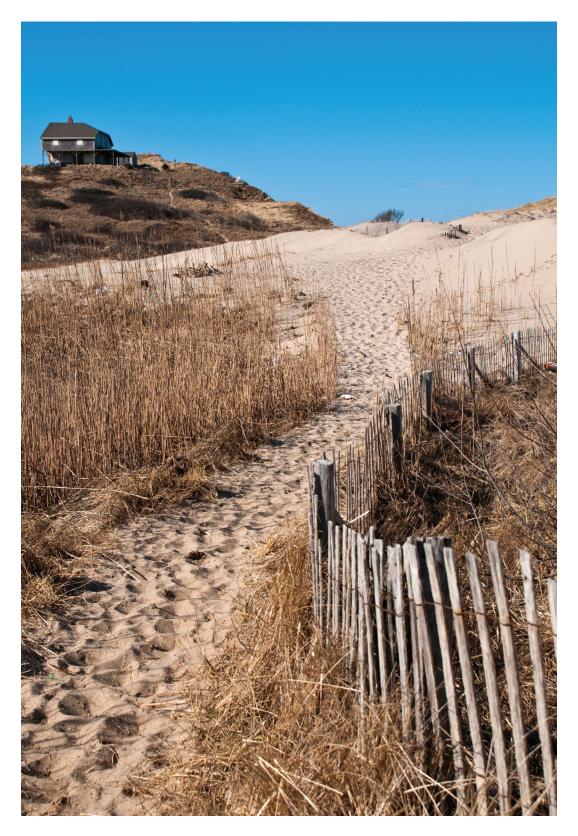
Intensity (modified Mercalli scale)	Estimated population affected (thousands)	Potential structural damage
8	33	moderate to heavy
7	55	moderate
6	42	light to moderate
5	1 560	very light to light
4	5 000	none

Intensity given in Modified Mercalli Intensity units. This scale runs from 1 to 12, with 12 being designated as 'catastrophic destruction'. Note that the colours on the map relate to the modified Mercalli scale, as shown in the table above.



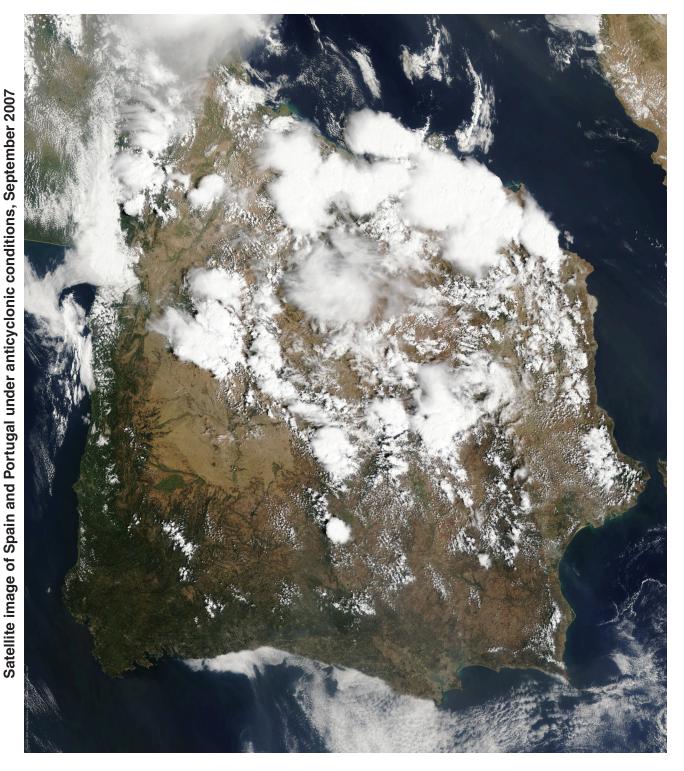
# **Ecosystems and environments under threat**

Fig. 2
Part of a sand dune ecosystem



# Climatic hazards

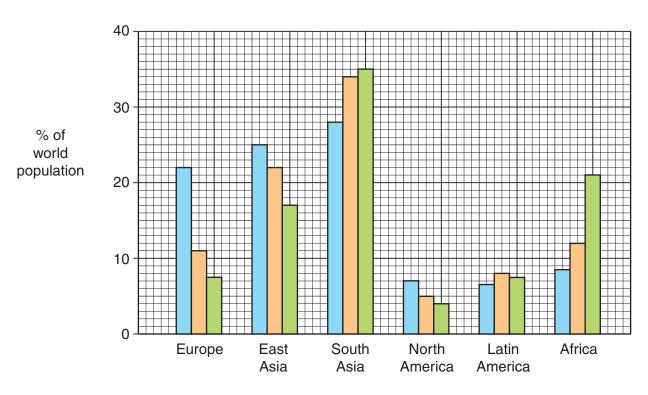
Fig. 3



## Population and resources

Fig. 4

Population change for selected world regions, 1950–2050



selected world regions

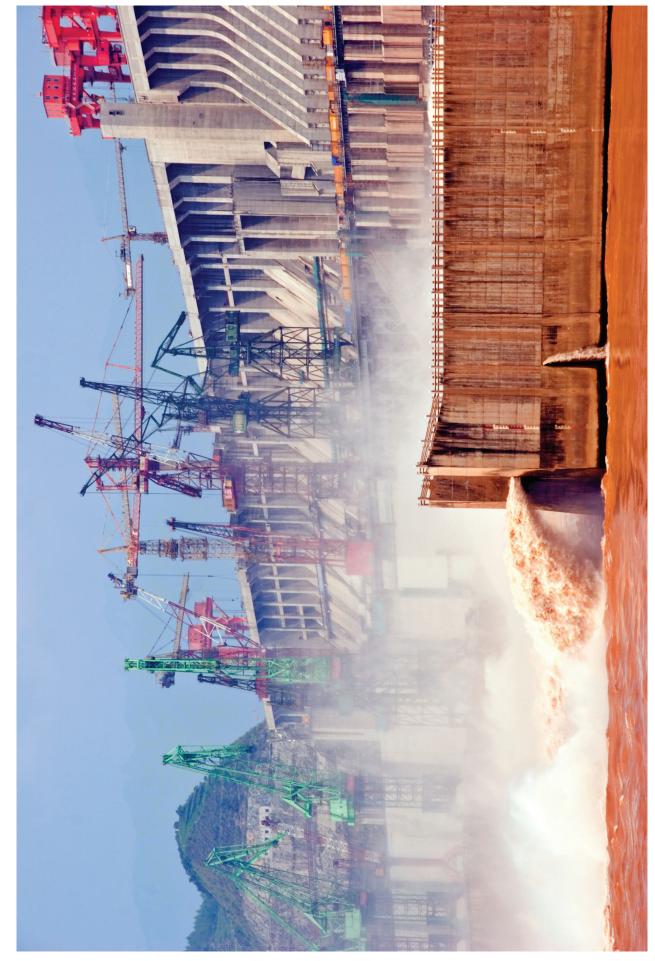
## Key:



# Globalisation

Fig. 5

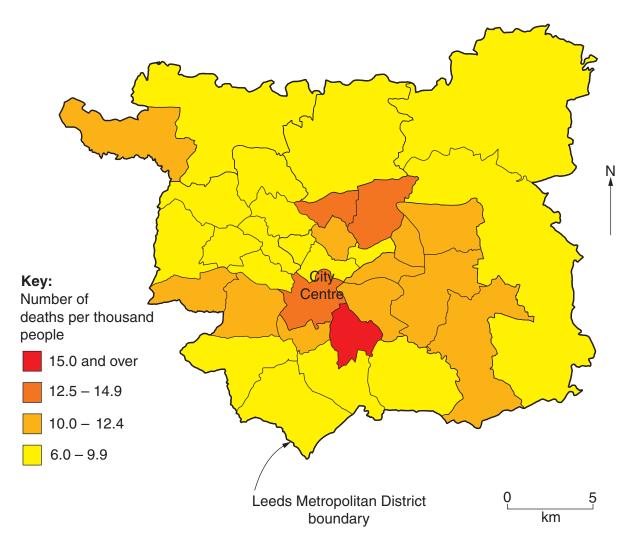
A large scale international aid project in an LEDC



## **Development and inequalities**

Fig. 6

Death rates within Leeds, 2001





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