

RIVER VALLEY HIGH SCHOOL
General Certificate of Education Advanced Level
Promotional Examination 2023
Higher 2

GEOGRAPHY

9173

Combined Paper

28 September 2023

Insert

2 hours 45 minutes

READ THESE INSTRUCTIONS FIRST

This Insert contains all the Resources referred to in the questions.

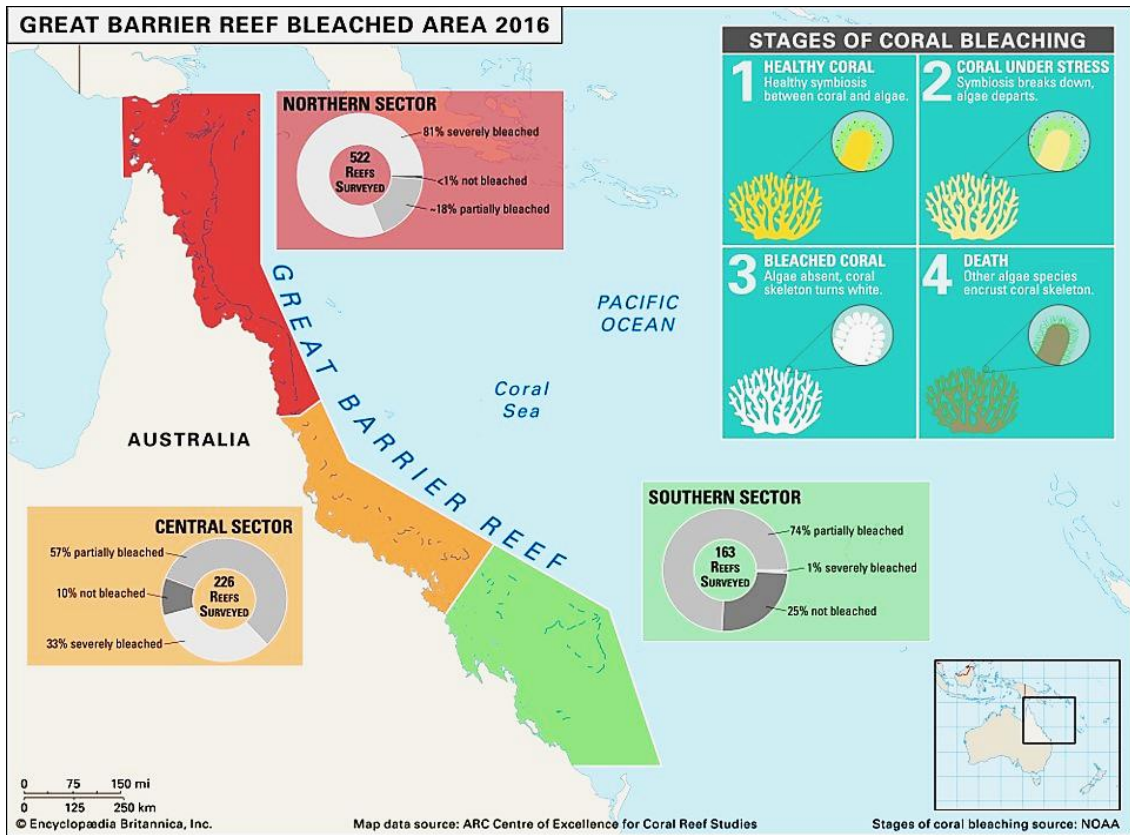
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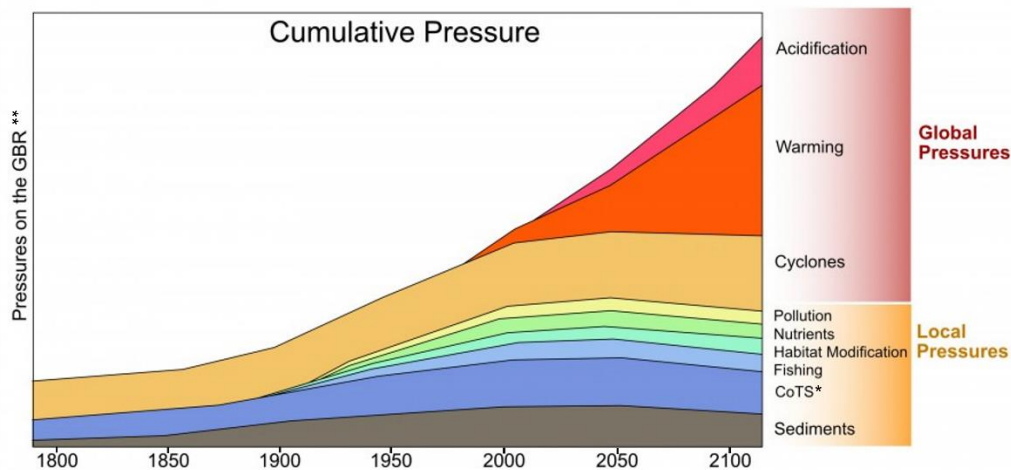
Resource 1 for Question 1

Extent of coral bleaching at the Great Barrier Reef, Australia in 2016



Resource 2 for Question 1

Illustrative diagram of the cumulative pressures on coral reefs in the Great Barrier Reef from 1800-2100



*Crown-of-thorns Starfish, an invasive species that feeds on and destroys coral reefs

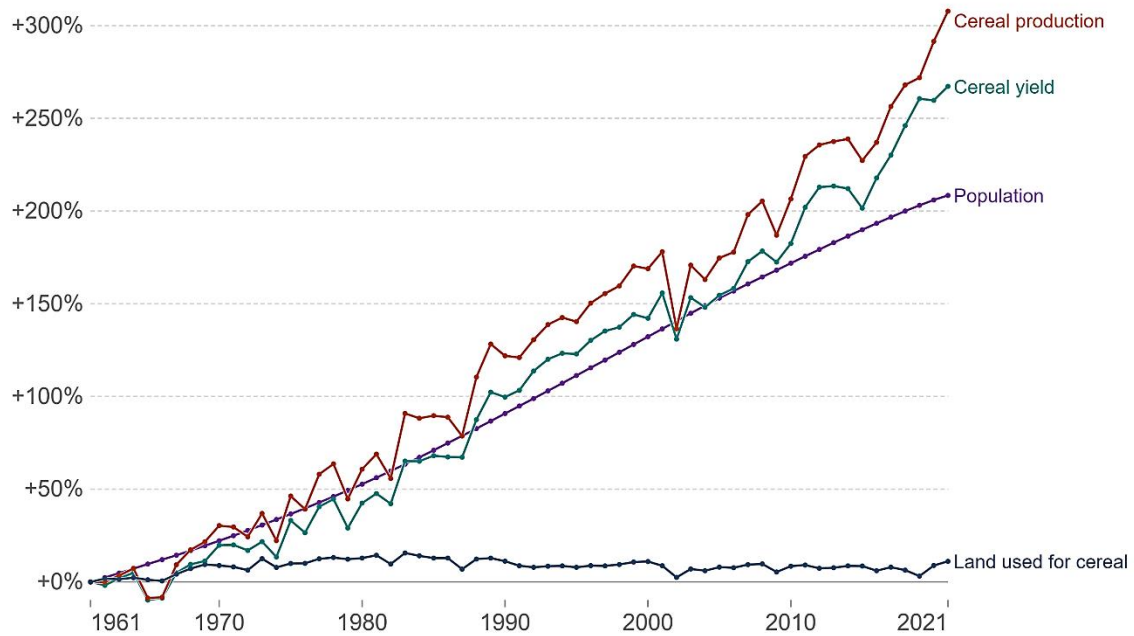
** GBR - Great Barrier Reef

This illustrative plot shows the cumulative growing pressures on the GBR. The timing and relative magnitude of these pressures are only rough estimates and primarily provided for illustrative purposes.

Resource 3 for Question 1

Change in cereal production, yield, land use and population in India between 1961 and 2010

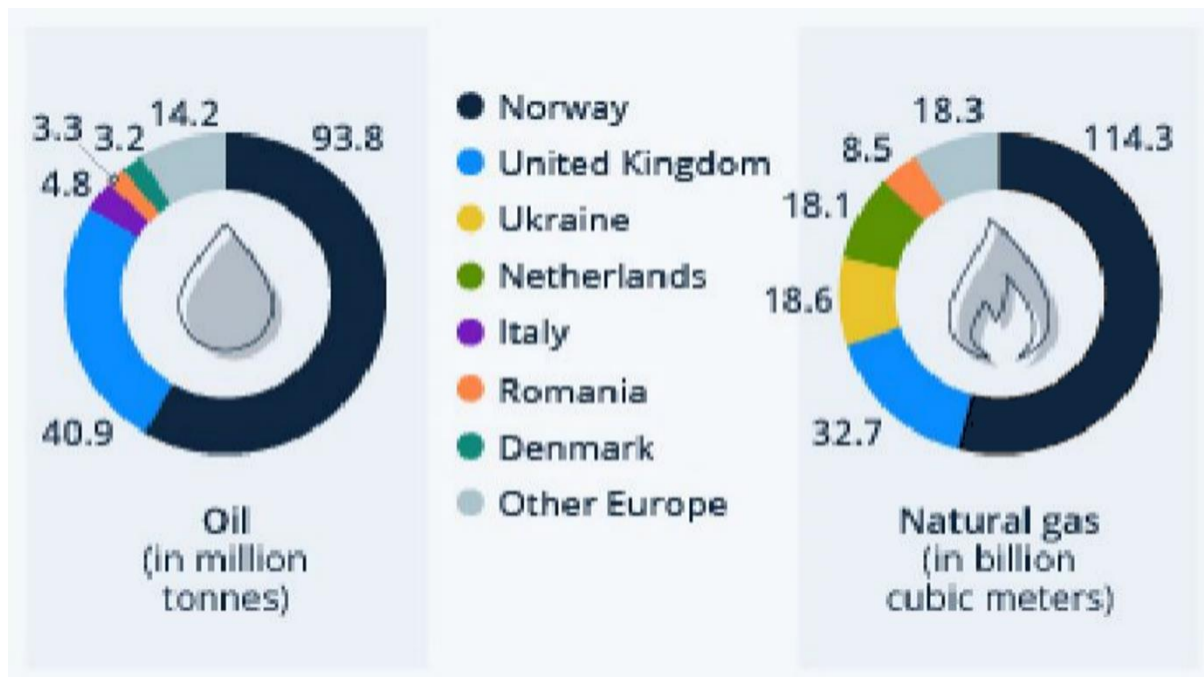
All figures are indexed to the start year of the timeline. This means the first year of the time-series is given the value zero.



Source: Our World in Data based on World Bank; Food and Agriculture Organization of the United Nations
OurWorldInData.org/crop-yields • CC BY

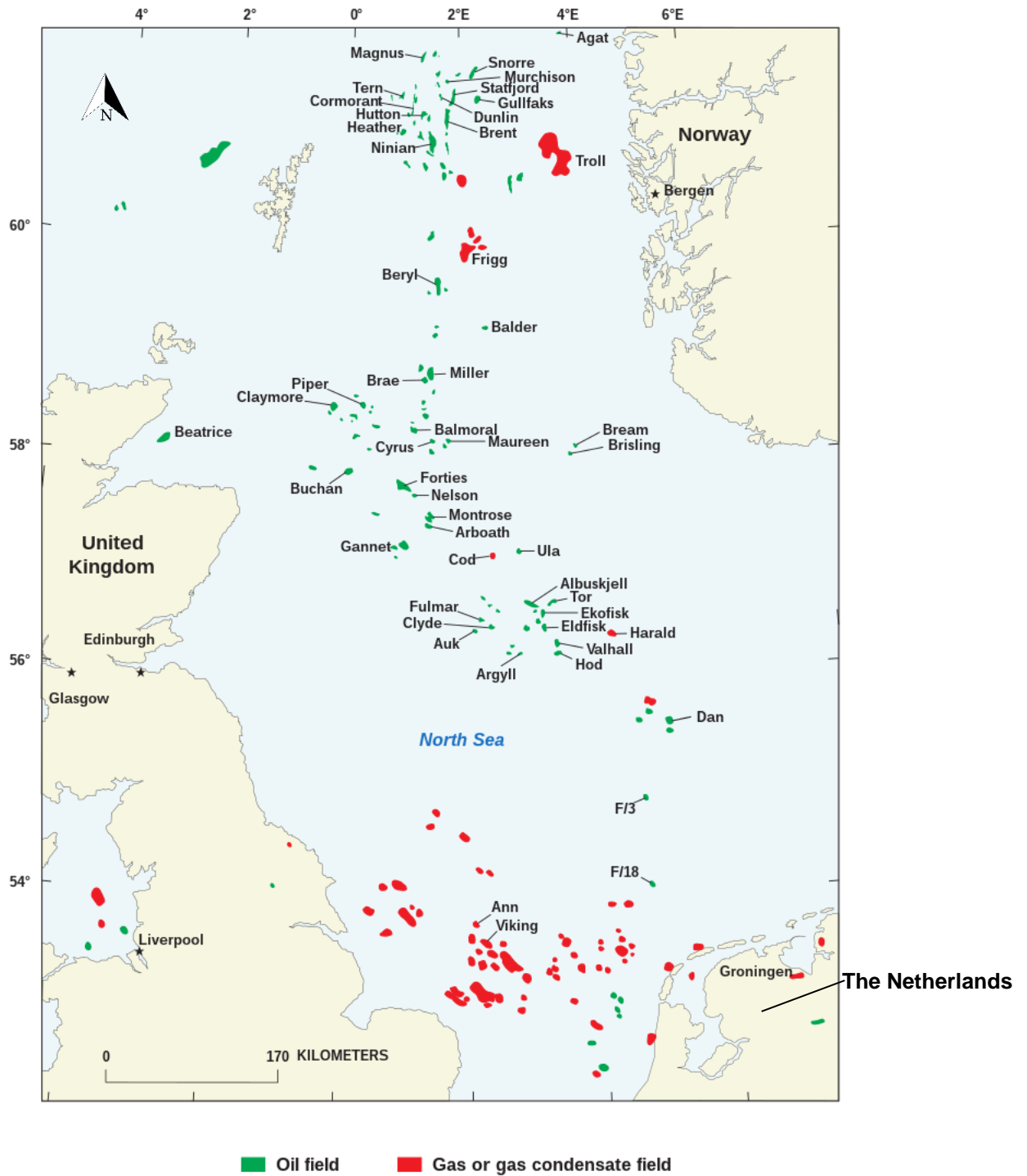
Resource 4 for Question 2

Oil and natural gas production in Europe in 2021



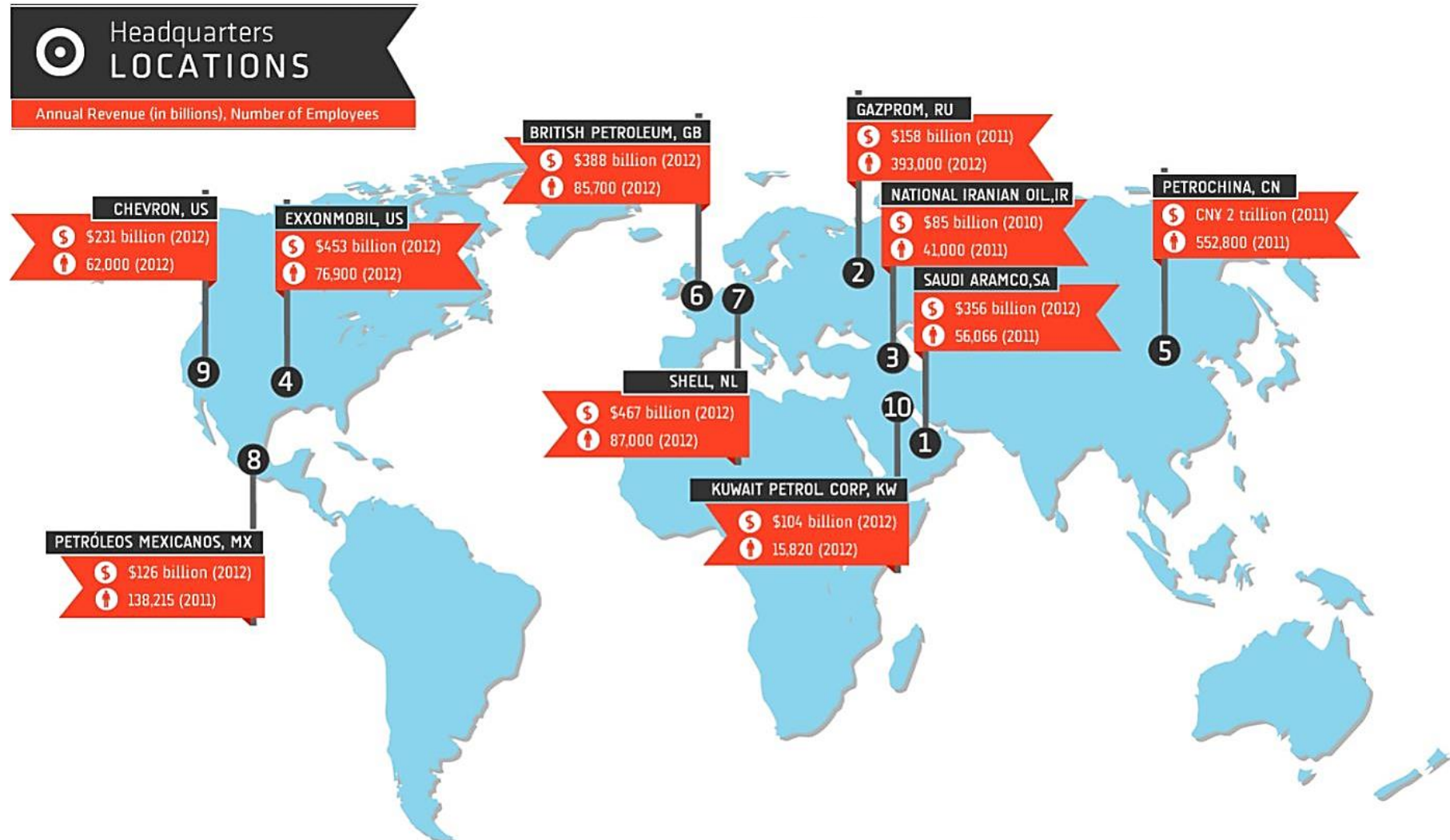
Resource 5 for Question 2

Oil and gas fields in the North Sea



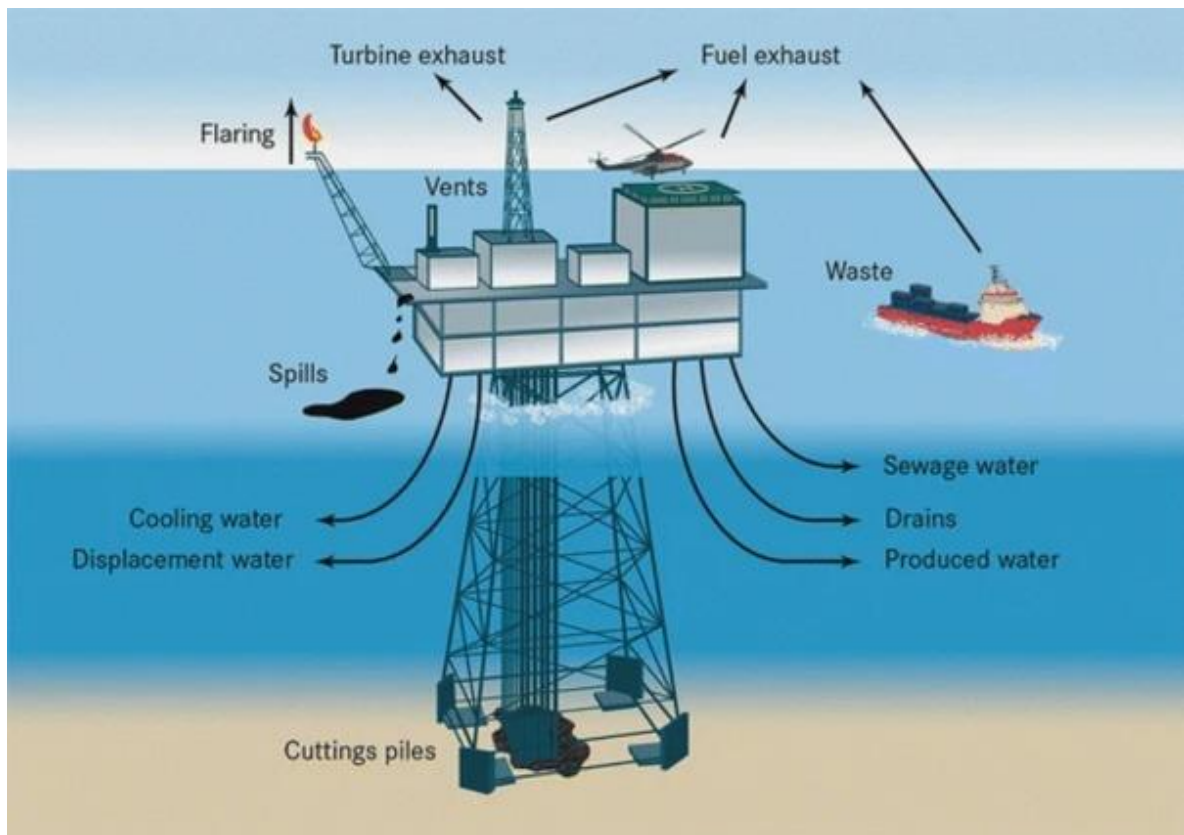
Resource 6 for Question 2

Infographic of the annual revenue and number of employees of the world's 10 biggest oil and gas companies in 2012



Resource 7 for Question 2

Diagram of a typical oil rig in the North Sea



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