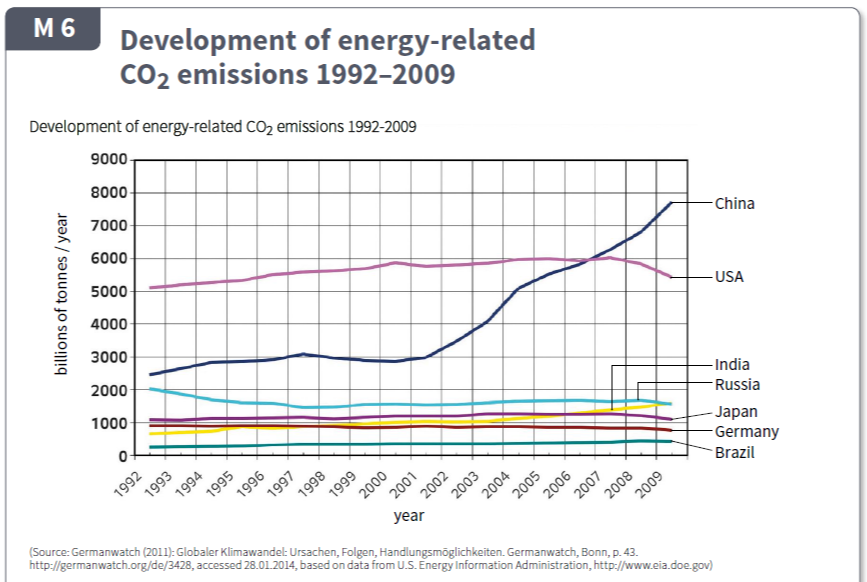
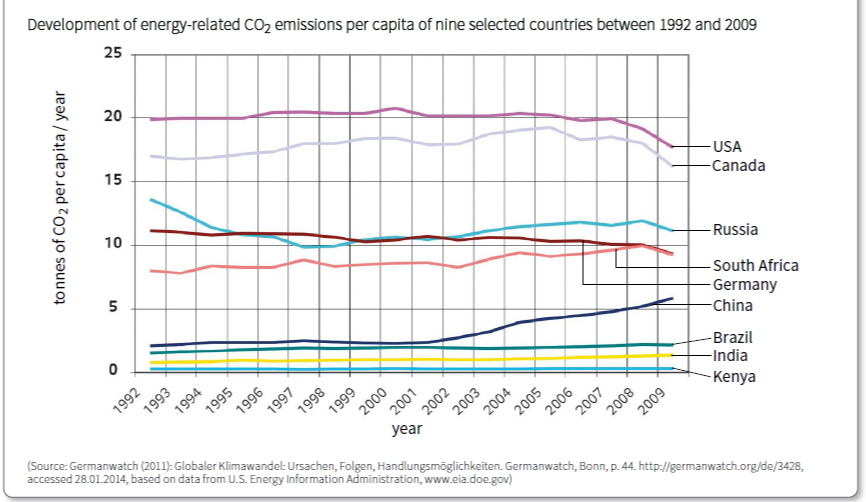
**Who is to blame for the greenhouse gases???**



**Questions**

Look at the two graphs in **M6**. They both show change in CO2 emissions, but one shows the change as a total, the other as per person (or capita).

1. List those countries whose total CO2 emissions are increasing

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1. List those countries whose total CO2 emissions are decreasing

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1. List those countries whose CO2 emissions per person are increasing

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1. List those countries whose CO2 emissions per person are decreasing

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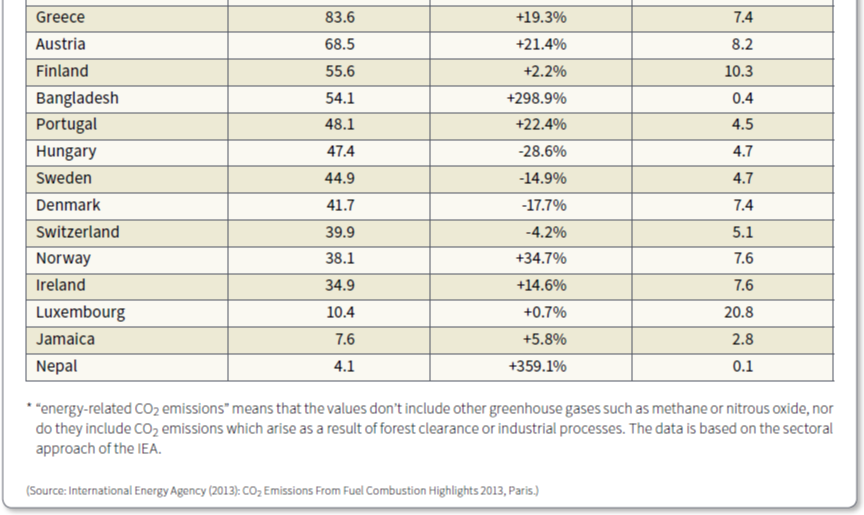
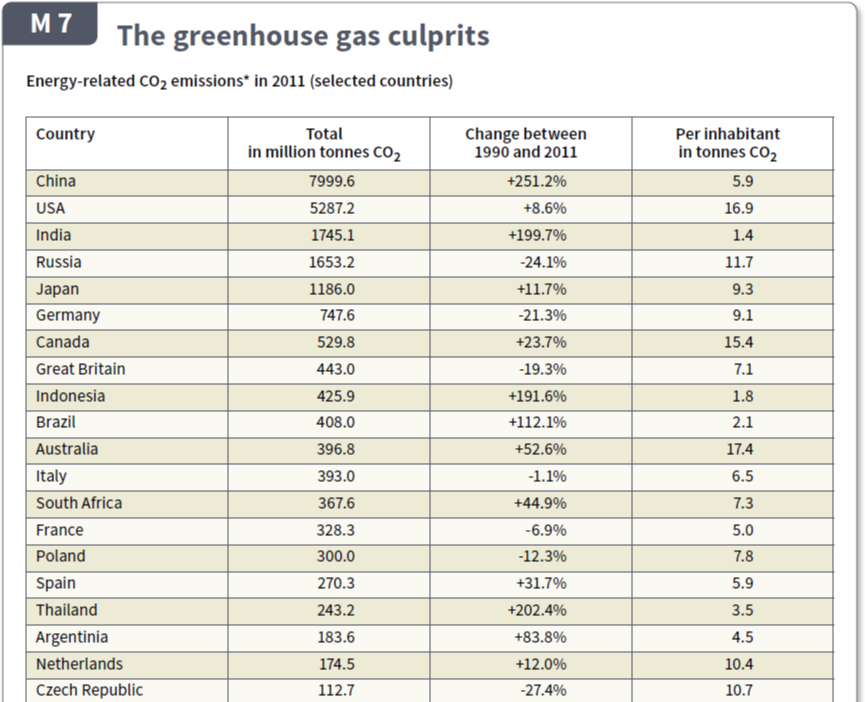
1. Which of the two graphs in **M6** (total CO2 versus per person CO2) is the more useful to use when understanding CO2 emissions. Explain your reasoning.

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**Questions**

Look at the data in **M7**. Columns 2, 3, and 4 all show CO2 emissions for each country but each column presents the information differently.



1. Use the information in columns 3 and 4 to complete two bar graphs below.

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The second graph should be of the CO2 emissions per inhabitant - but include only countries which have emissions greater than 10 tonnes

The first graph should be of the percentage increase in CO2 emissions (column 3), but include only countries which have increased more than 100%

1. Which countries are in both bar graphs?

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1. This is not a coincidence – countries which have recently increased their CO2 emissions a lot, are generalyy not yet major CO2 emitters per person (inhabitant). Explain why

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