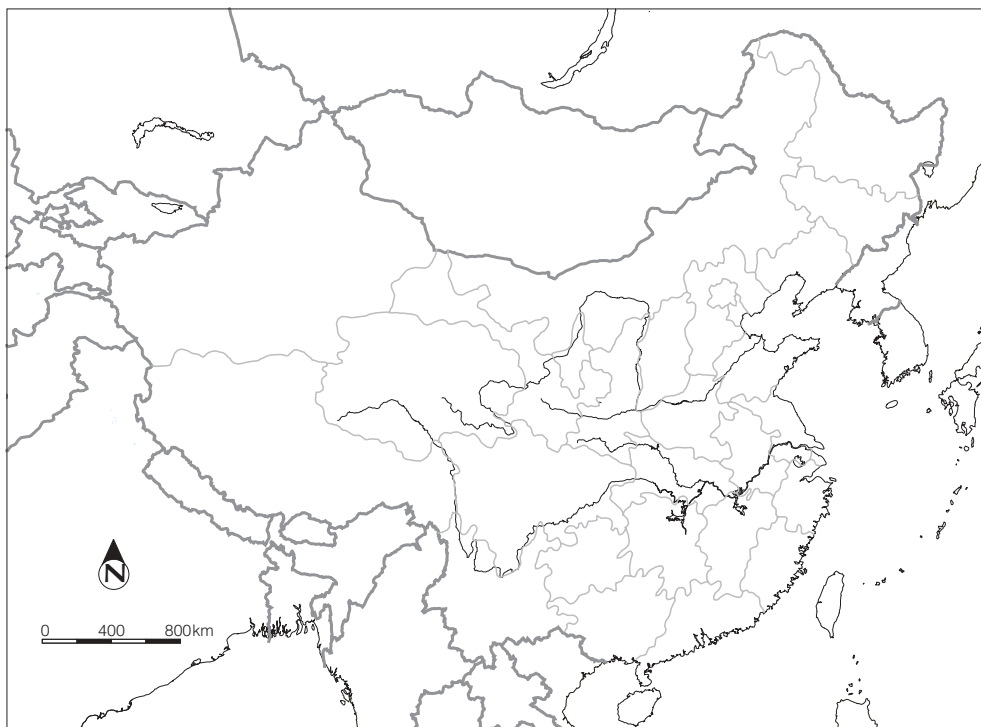


DATELINE: 2009. This is the expected completion date of China's biggest construction project since the Great Wall — the Three Gorges Dam. Located near Yichang in Hubei province and designed to harness the mighty Yangtze River, the project commenced in 1993 and will employ 250 000 workers. China hopes the 172 metre high and 2300 metre wide dam will generate electricity for its growing population and industrialisation. As well, it will tame the floods of the Yangtze, the world's third longest river, which has claimed over 1 million lives in the last 100 years. Criticism of the project revolves around flooding of some of China's most fertile land, the resettlement of 1.2million people, the flooding of cultural sites and possible environmental impacts.

- Using pages 148–149 of the *Jacaranda Atlas Fifth Edition*, mark the following place names on the outline map below: **Yichang, Yangtze River, Hubei Province, China, Yellow Sea, East China Sea, Plateau of Tibet, Tropic of Cancer, Beijing.**
- Where does the Yangtze have its source? _____
- Into what sea does it flow? _____
- Using the scale marked on the map in the atlas and a piece of cotton or string, estimate the length of the Yangtze River. _____
- Why does China have to generate more electricity? Refer to the case study on page 149 of the *Jacaranda Atlas Fifth Edition* and write three sentences of explanation. _____



China

- Draw up two columns headed *Advantages of the project* and *Disadvantages of the project* and fill each column using the information in the dateline above.

Advantage of the project	Disadvantages of the project