

Wednesday 17 September 2025

Resource sheet

Instructions to candidates

- Do not open this resource sheet until instructed to do so.
- This resource sheet accompanies Paper 2.

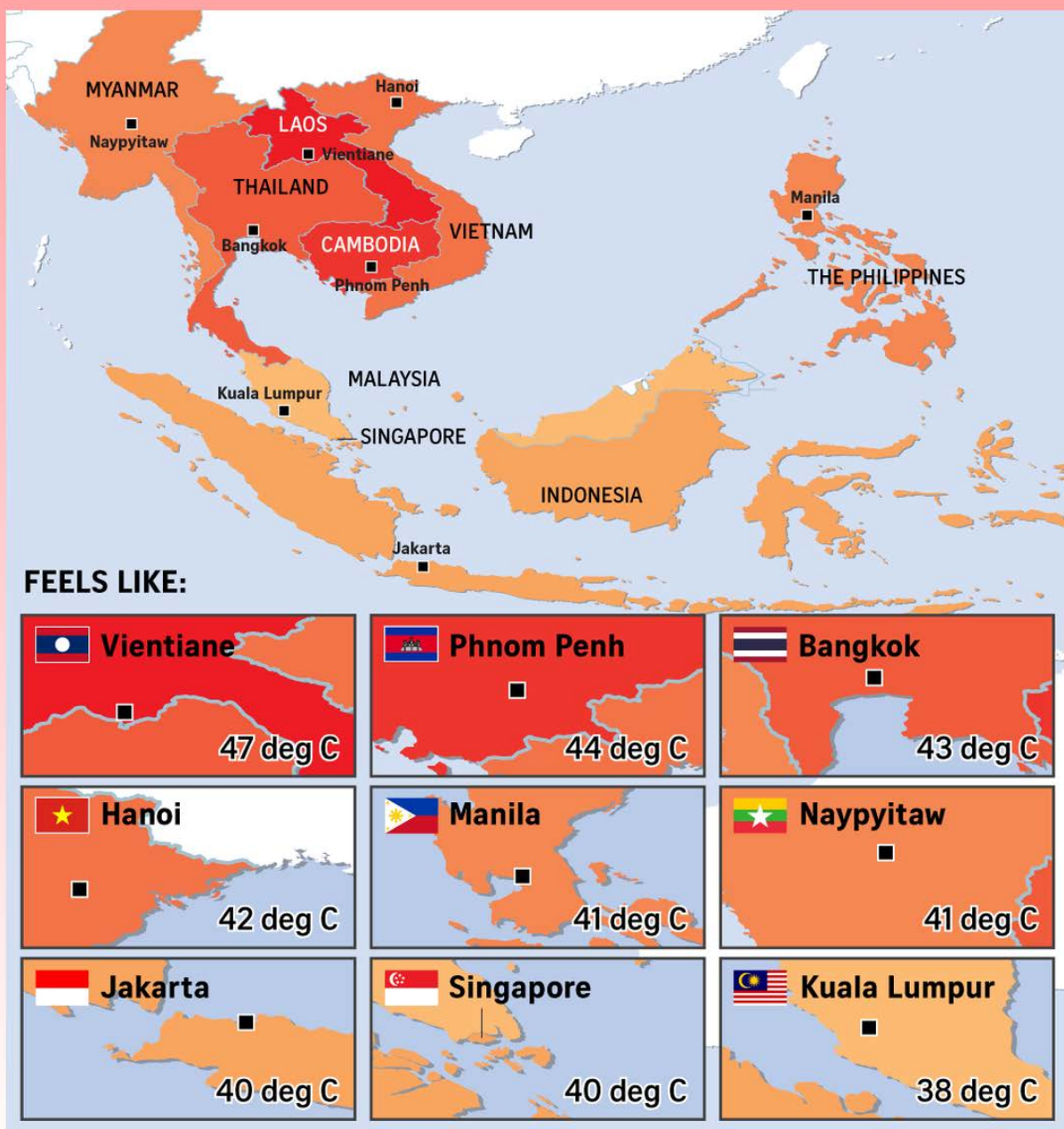
3. Global resource consumption and security

The map shows the locations and apparent temperatures (heat index) recorded in selected South-east Asian cities during an extreme heatwave event in 2024.

Extreme heat in South-east Asia

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A heatwave is scorching South-east Asia. Here's how hot it feels like in some cities as the mercury soared to record highs on April 30.



[Source: *The Straits Times*, based on data from AccuWeather]

Retrieved from: <https://www.straitstimes.com/asia/which-parts-of-asia-are-suffering-from-record-temperatures-and-how-long-will-the-heat-last>

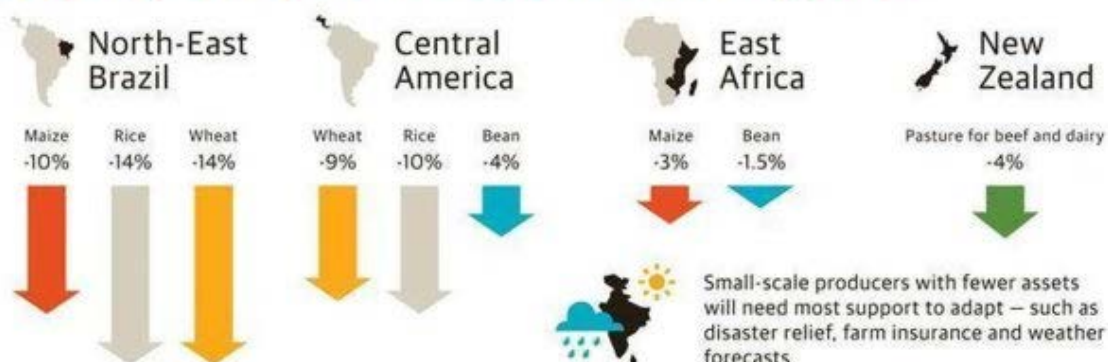
- 4 The infographic shows projected impacts of climate change on crop, pasture, and fishery yields in the 2030s, and key adaptation strategies for small-scale producers.

The future of food and farming: 2030s

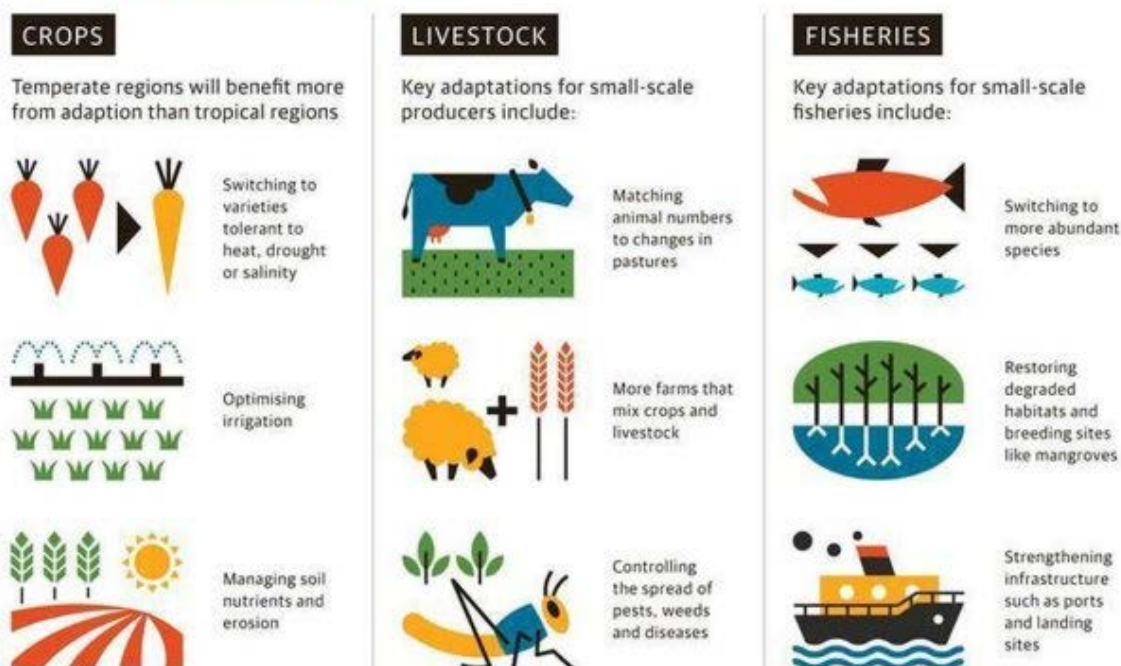
In the 2030s, climate change will affect food and farming more strongly, particularly small-scale producers in poor countries



Crop and pasture yields are likely to decline in many places



Adaptation will be key



SOURCES: Porter, J. R., Xie, L., Challinor, A., Cochrane, K., Howden, M., Iqbal, M. M., Lobell, D., Travasso, M. I. 2014. Food Security and Food Production Systems. In: Climate Change 2014: Impacts, Adaptation, and Vulnerability. Contribution of Working Group II to the Fifth Assessment Report of the Intergovernmental Panel on Climate Change. <http://www.ipcc-wg2.gov/> With data from ECLAC 2009, Lobell et al 2008, Margulis, et al 2010, Thornton, et al 2010, Wratt et al 2008

