Sustainable Consumption and Production Challenges in Asia and the Pacific

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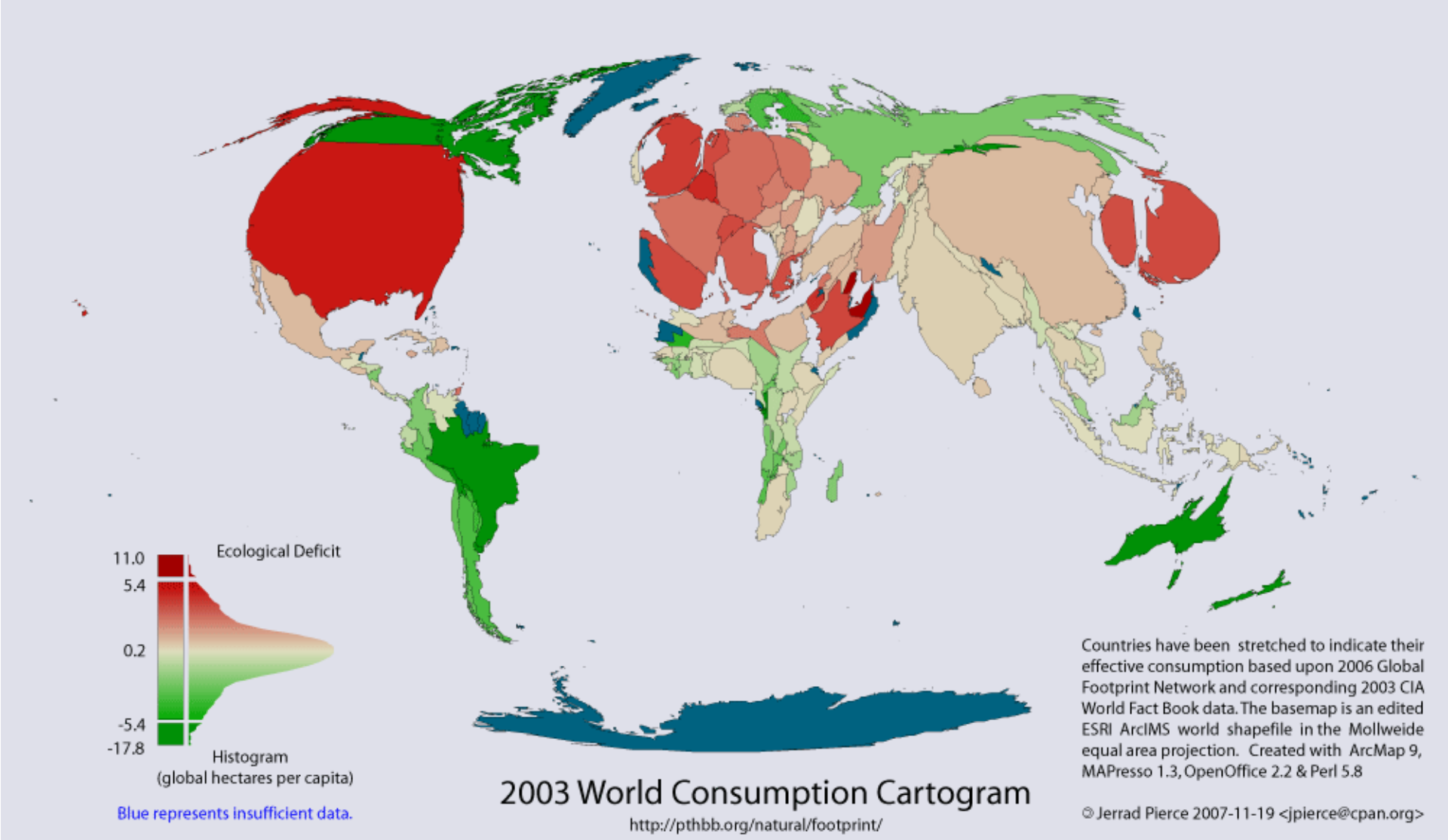
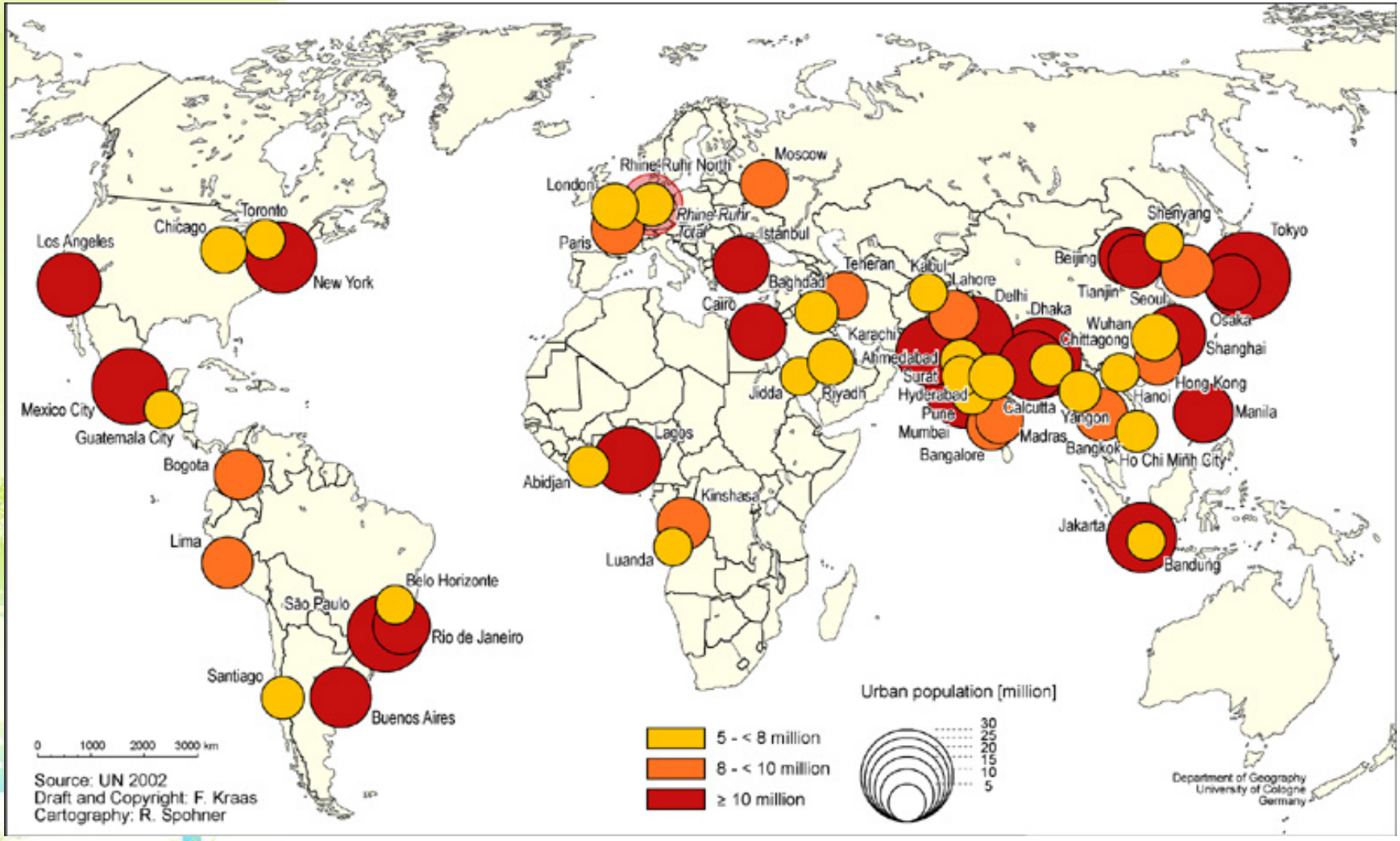
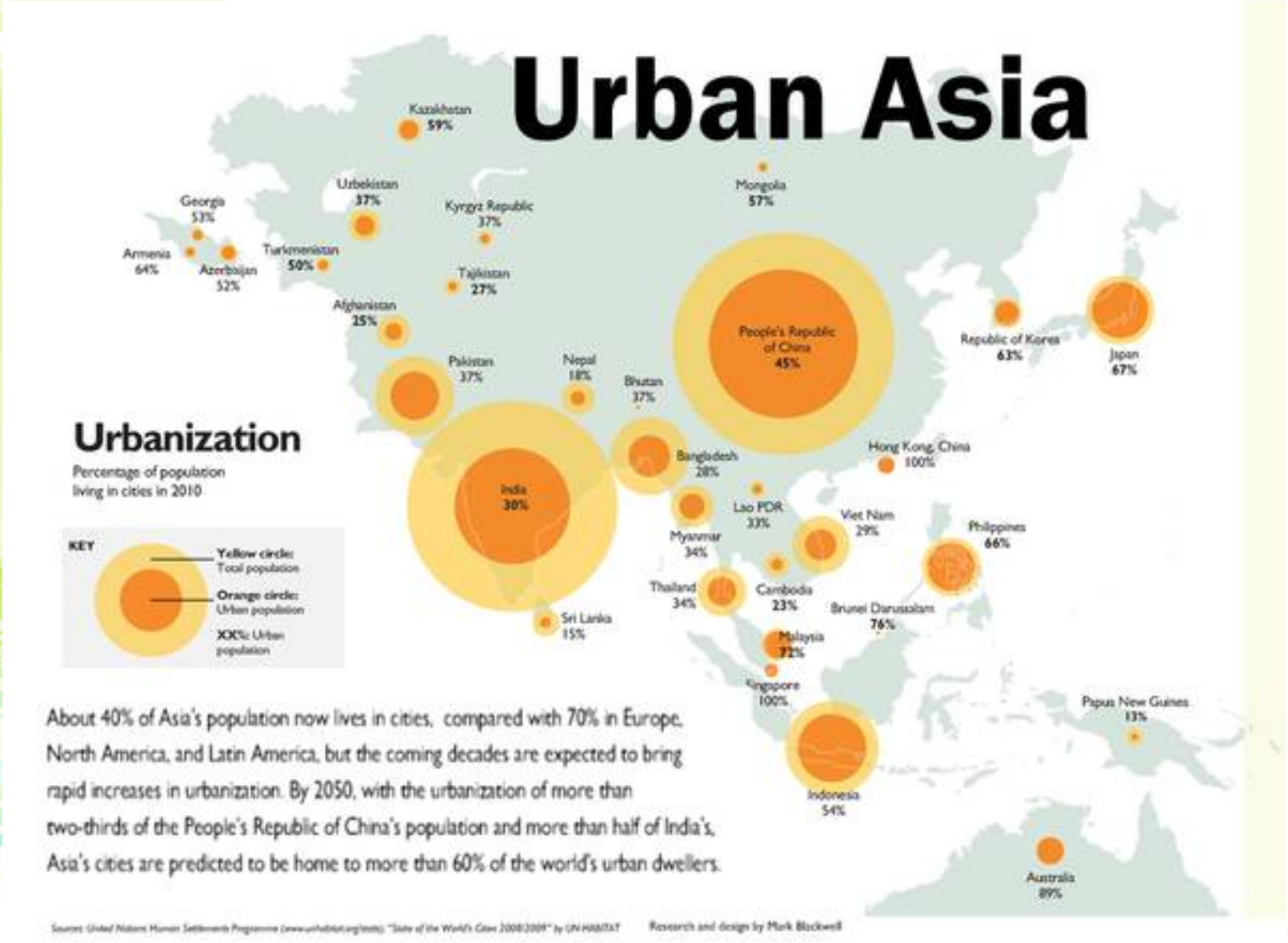
WORLD CONSUMPTIONS



GLOBAL URBAN POPULATION AT A GLANCE



Urbanization of Asia



Asia and the Pacific share similar problems and challenges with the rest of the world…

Source: www.solidwaste.com

Source: http://static.howstuffworks.com/gif/deforestation-2.jpg

Source: http://environmentupdates.com/images/Reducing%20Pollution.jpg

ICSU-UNESCO Rio+20 Regional Science and Technology Workshop Results (1/2)

- Challenges to sustainable development
  - Poverty alleviation
    - **Can this be achieved without encouraging over-consumption?**
  - Sustainable food and nutrition; health
    - **Diets of the poor are rich in carbohydrates but lack variety and micronutrients (resulting in malnutrition); diets of the rich are high in proteins and saturated fats (resulting in obesity & illnesses) .**
    - **How can these be addressed?**

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ICSU-UNESCO Rio+20 Regional Science and Technology Workshop Results (2/2)

- Changes in social values and practices needed to make consumptions more sustainable
  - **We need newer perspectives on the well-being, value-behavior link (e.g. Theory of Planned Behavior may not be sufficient) and behavior-modification.**
  - **Design and implement policies based on behavioral science.**
- Increase trust in science
  - **We need to increase effectiveness of educational outreach – on possible consequences of consumption, their risks and uncertainties.**

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THANK YOU VERY MUCH!

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