

Session 7: Infrastructure, technologies and innovations

-Discussion Questions-

Juma et. al., Innovation: Applying Knowledge in Development

- (Outside the reading) What is the meaning of the technology gap in development?
- How are technology and infrastructure intertwined in the process of development?

Rouach, D. and Saperstein, D., Alstom Technology Transfer Experience: The Case of the Korean Train Express (KTX)

- What were the costs and benefits to each side in the technology transfer between Alstom and Korea?
- How did both sides manage the risks of this international technology transfer?
- In the context of the Korean Train Express, why should infrastructure projects also be considered technological projects?

Ockwell, D. et al., UK–India collaboration to identify the barriers to the transfer of low carbon energy technology

- How does technological transfer influence capacity building in a developing country? How does this relate to absorptive capacity?
- How do intellectual property rights affect the transfer of technology between countries?
- What is the role of governments in low-carbon technology transfer?

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