

STRATEGIC MATERIALS FOR A LOW-CARBON FUTURE: FROM SCARCITY TO AVAILABILITY

2-3 November 2017
Oxford, UK

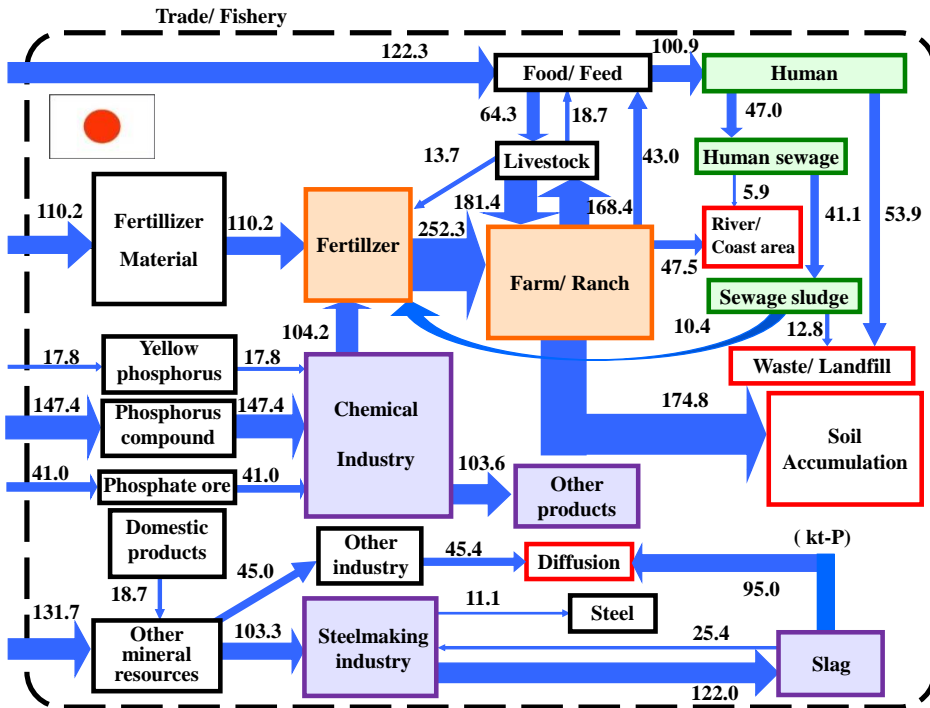
Slideshow template for speakers

Please do not exceed 4 slides

We recommend using clear and visually compelling images and as little text as possible.

P flow of Japan

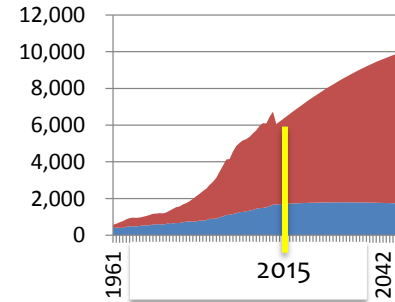
Asian P demand



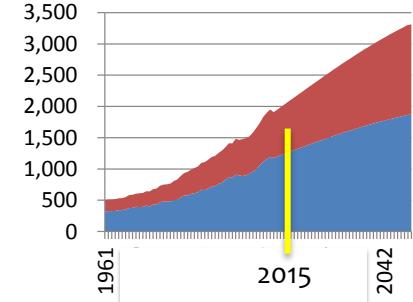
Updated on the basis of Matsubae et al. Chemosphere (2011)

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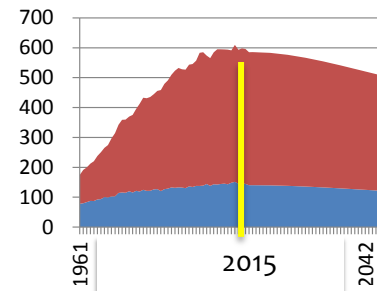
China



India



Japan



Three World biggest
steel countries,
China, India, and Japan
=>

Huge amount of
Steelmaking slag with P

China = approx 800 kt \approx 7 % of VP for plant based food

India = approx 100 kt \approx 5% of VP for plant based food

Japan = approx 100 kt \approx 100% of VP for plant based food

EU Phosphorus Flows

