

The GSB Asia-Australia workshop

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GSB European Workshop
25 February 2010
Delft, The Netherlands



The Asian GSB meeting will be held June 14 – 16, 2010 in Kuala Lumpur, Malaysia



- The countries we seek to include have in total about half the world population
- In 2008, these countries consumed 35% (3.9 Btoe) of the total world commercially traded fuels (11.3 Btoe)
- This consumption increased over 2007 by 4.1% while total world consumption increased by 1.4%

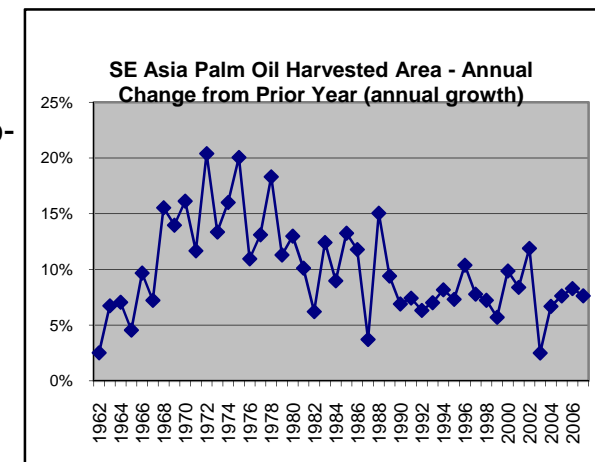
Source: IEA.org

Acknowledgements

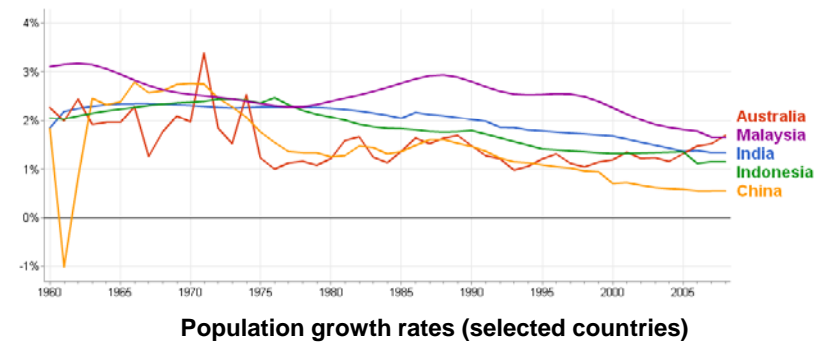
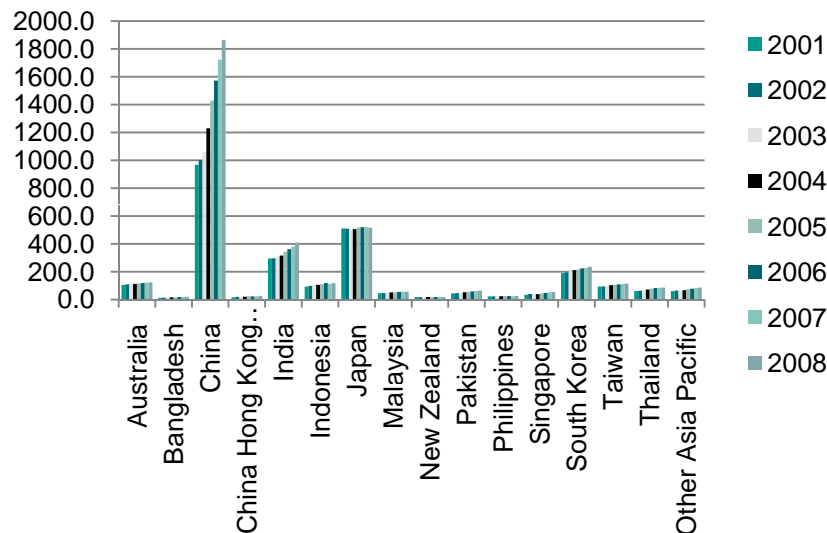
- We gratefully acknowledge support for this meeting from
 - Universiti Teknologi Malaysia -
<http://www.utm.my/>
 - Malaysian Life Sciences Capital Fund –
<http://www.mlscf.com>
 - Malaysian Technology Development Corporation Sdn. Bhd. –
<http://www.mtdc.com.my>
 - And other sponsors to be confirmed

What are some of the issues and challenges?

- **Diversity with respect to many dimensions**
 - Physical size, population trends, energy policies, state of economic development, trends in land use change, etc.
- **Deforestation in the tropics**
 - Trends, drivers
- **Oil palm (SE Asia)**
 - E.g., productivity, sustainable mill operations, impact of use of ligno-cellulosic parts
- **Agricultural practices**
 - e.g., water availability, usage, new feedstock such as Jatropha, Acacia, others

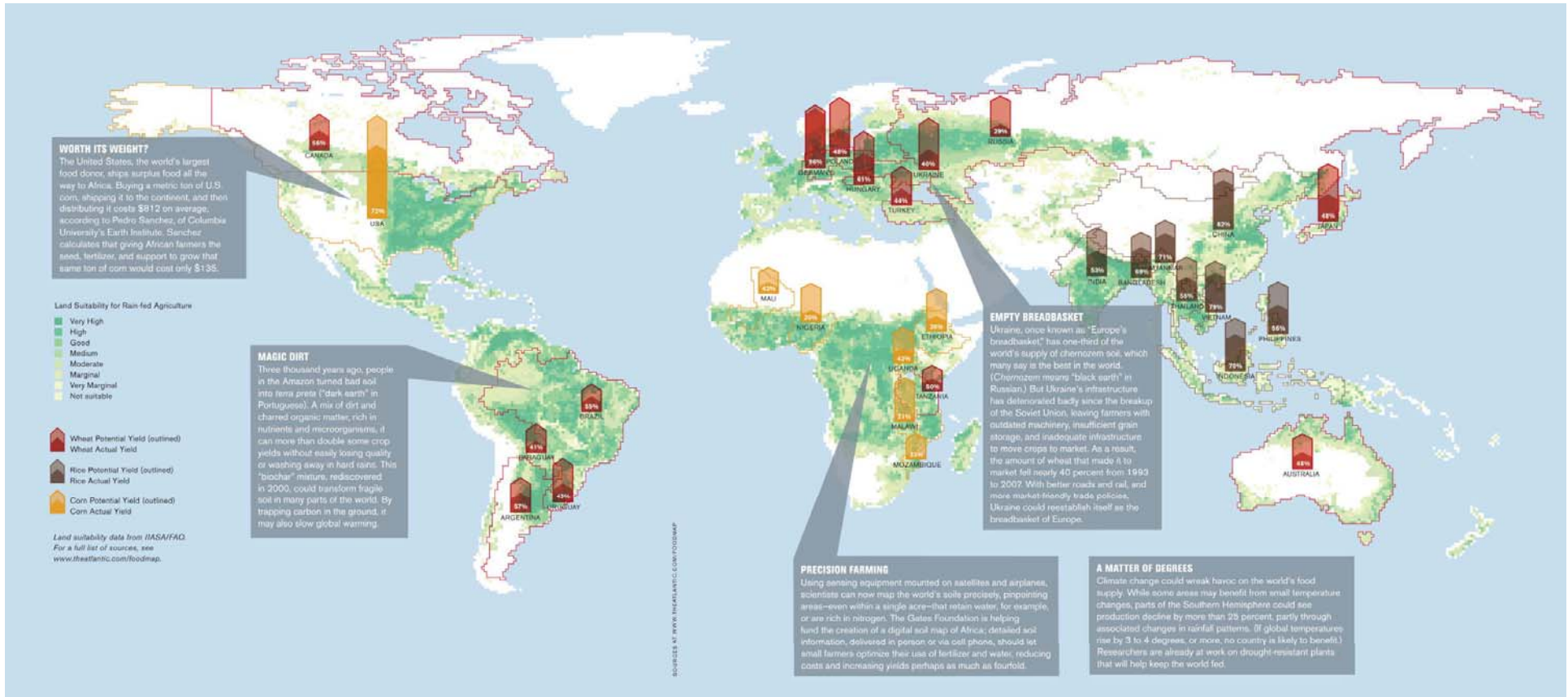


Commercially-traded fuel consumption (Mt oil equiv)



Source: IEA.org and FAO

Agriculture potential



Source: The Atlantic, September 2009, "The next breadbasket?"

<http://www.theatlantic.com/doc/print/200909/map-food>

Based on FAO data

GSB Asia-Australia workshop logistics

- Hotel Nikko, Kuala Lumpur
- June 14 – 16, 2010
- Local arrangements committee:
 - From UTM: Prof.Ramlan Abdul Aziz, Prof.Dr.Hamdani Saidi, Prof. Dr. Rahmalan Ahmad, Prof.Dr. Mohd Roji Sarmidi, Prof. Dr. rer.nat.Hesham El-Enshasy, Assoc.Prof.Ir.Dr.Maulud Latif, Dr. Zainul Akmar Zakaria, Jeffry Samsulbahrain, Rohaizan Khairul Anuar, Nurarbainah Shamsul Anuar
 - Prof.Dr.Ali Hassan, University Putra Malaysia (UPM)
- Fund raising 75% complete

