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*Working with Visionaries on the
Frontlines of Social Change Worldwide*

Cleaning up global supply chains & tackling illegal conversion

Momentum through Paris

MegaFlorestais, 16 April 2015

Penny Davies



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Strange bedfellows

- Endorsed by –
- 27 governments
- 34 world's largest companies
- 16 indigenous peoples organisations
- 35 NGOs & research bodies

FORESTS

New York Declaration on Forests
Action Statements and Action Plans

Provisional copy



CLIMATE SUMMIT 2014

UN HEADQUARTERS · NEW YORK
23 SEPTEMBER · #CLIMATE2014



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New York Declaration focuses on action

10 actions, including

- End natural forest loss by 2030
- Reduce deforestation from other economic sectors by 2020
- Eliminate deforestation from private-sector supply chains of agricultural commodities
- Forest governance, transparency, rule of law
- Recognize land & resource rights of indigenous peoples



Lima

¿QUIÉNES PROTEGEN NUESTRA SELVA?

Si no somos nosotros, ¿entonces quiénes?
#EXTINGUIDOS
#ACCIÓNINDIGENA

CON TERRITORIOS
INDÍGENAS...

We are all Saweto
Todos somos Saweto

The lungs of the world

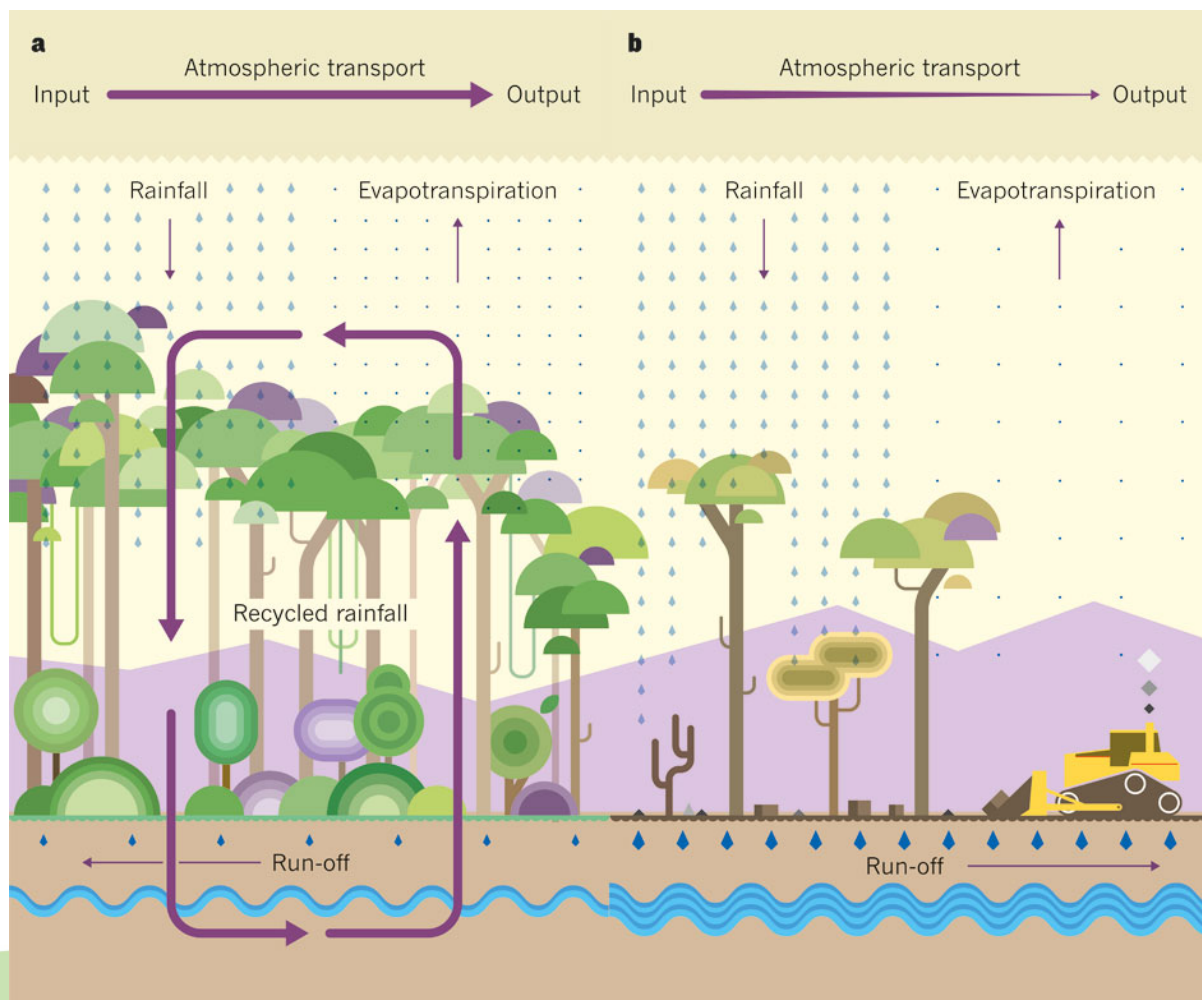




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Rainforests are world's sweat glands





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Deforestation affects food production in the Amazon

- Pasture productivity declines by 28-33%
- Cattle production becomes unviable in some areas
- Soy yields drop by 25% in half the Amazon & 60 in a third
- Rainy season is delayed by 2 weeks
- Deforested areas get warmer and drier

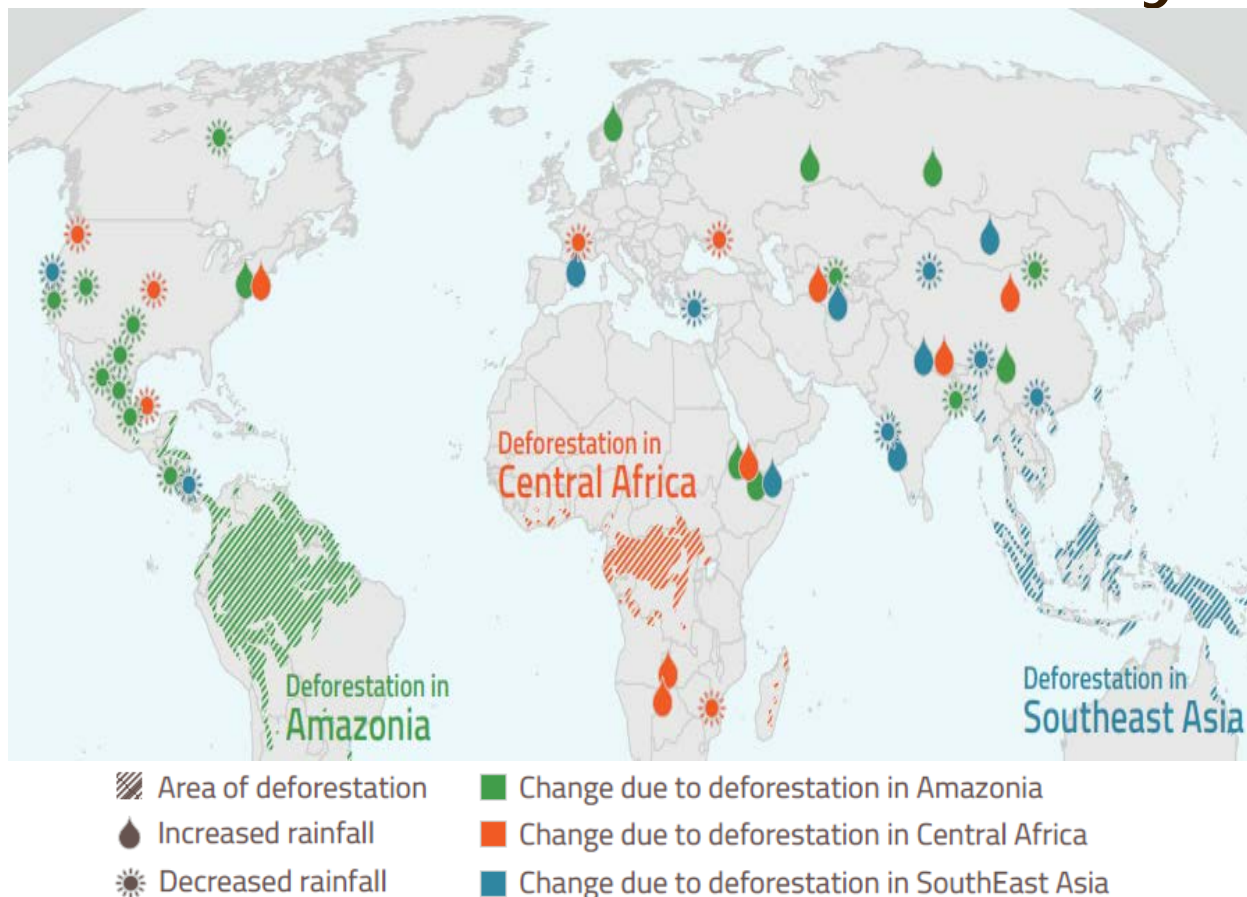




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Deforestation affects food production thousands of miles away



Source: Dr Deborah Lawrence, dl3c@virginia.edu



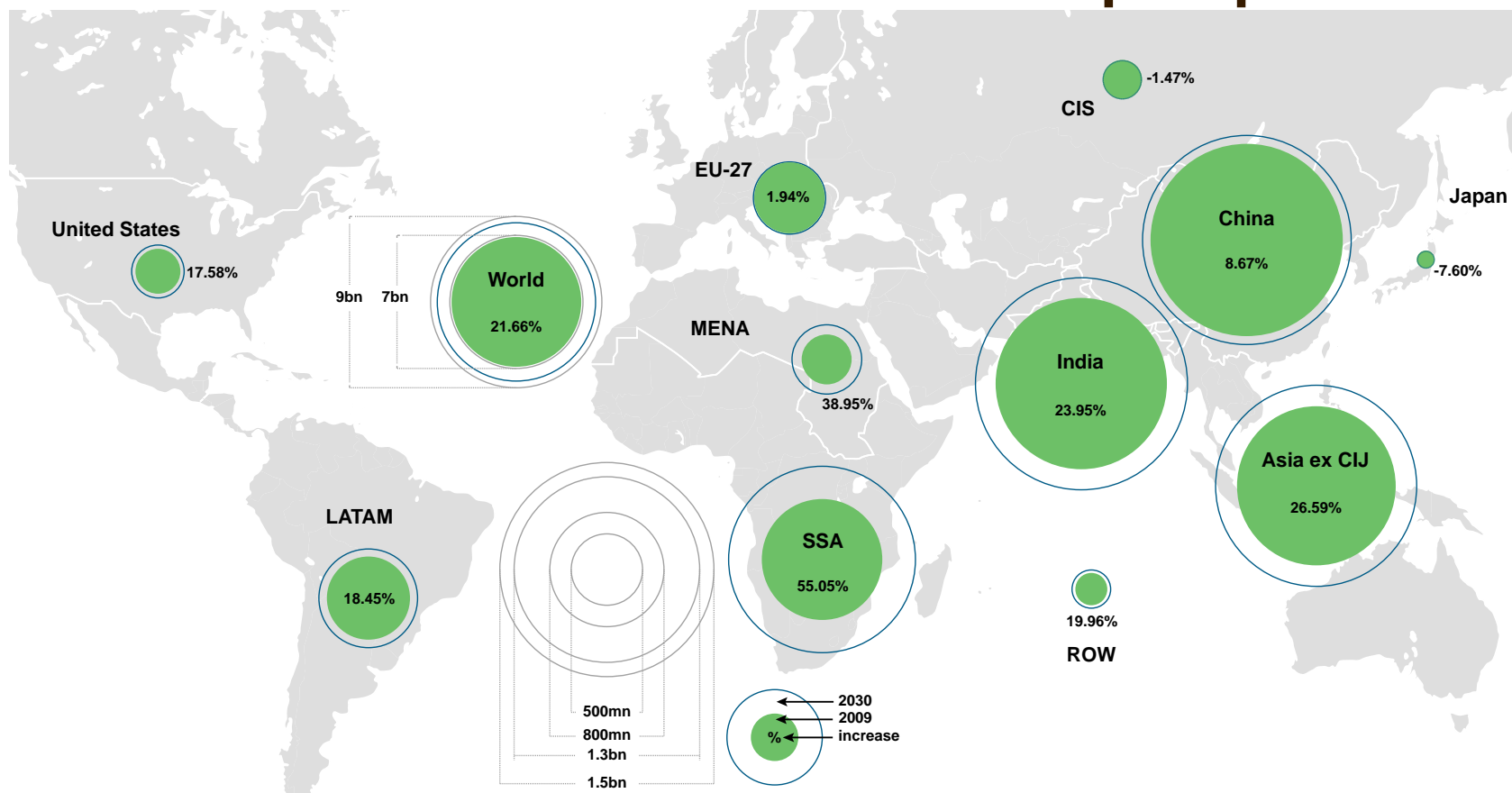
Cattle



Soya bean

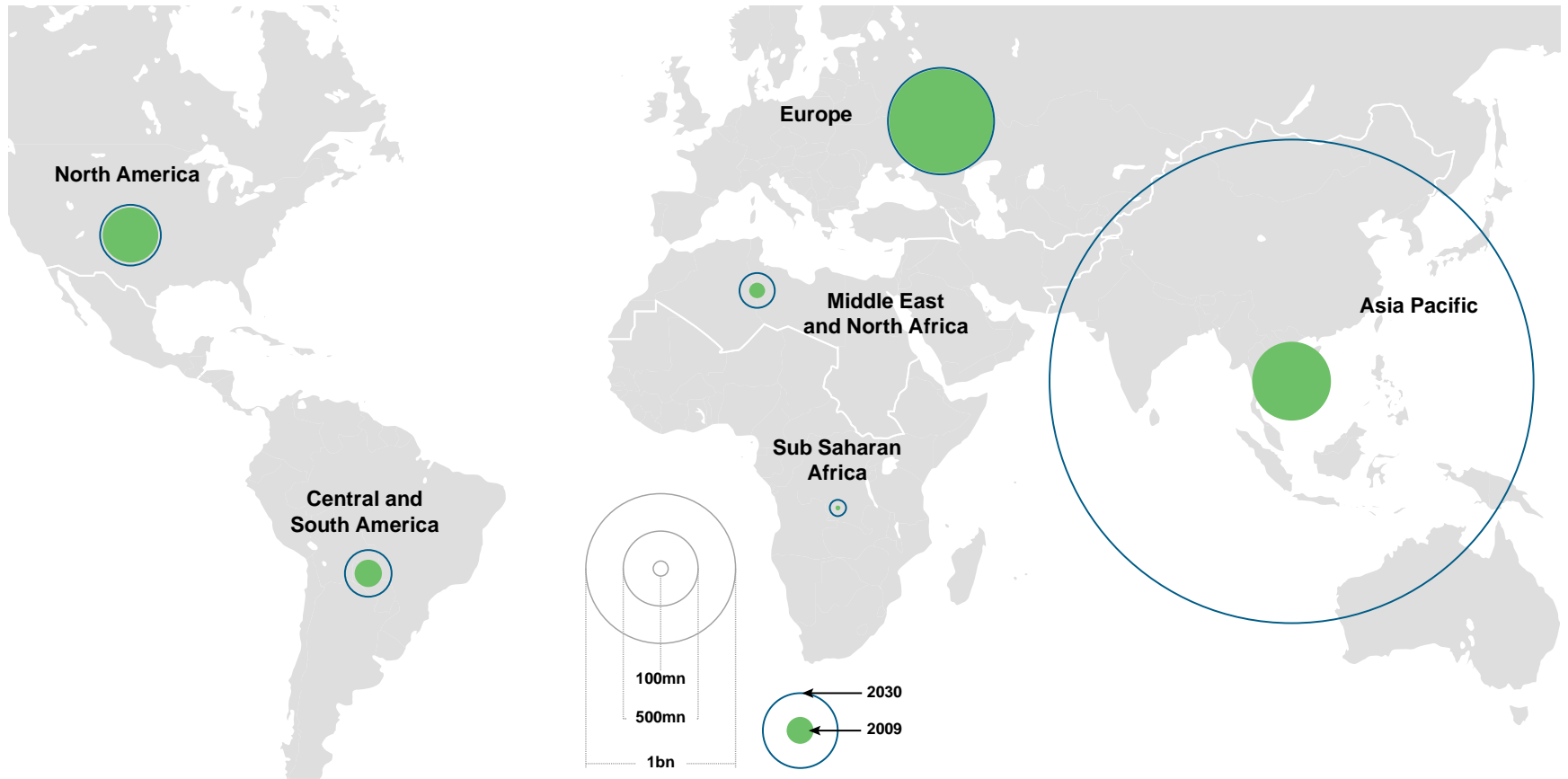


6 billion to 9 billion people





Size of the middle class in 2009 & 2030

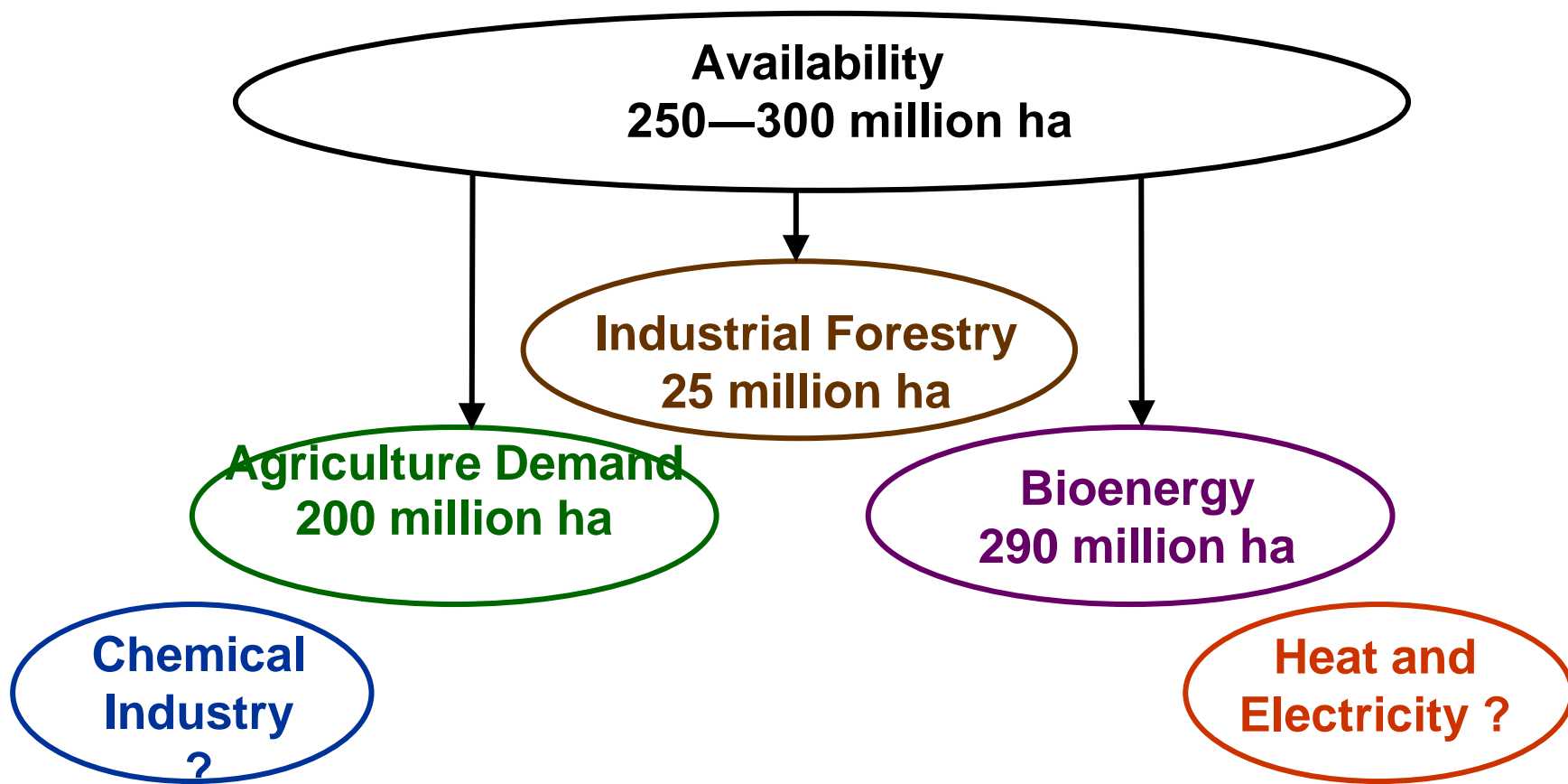




Forests in the hot seat

- Food -70% increase needed
- Fodder -dietary upgrade - more meat
- Fuel -8 million to 2 billion cars
- Fiber -3-fold increase
- Feedstock - ?

Increased competition for land



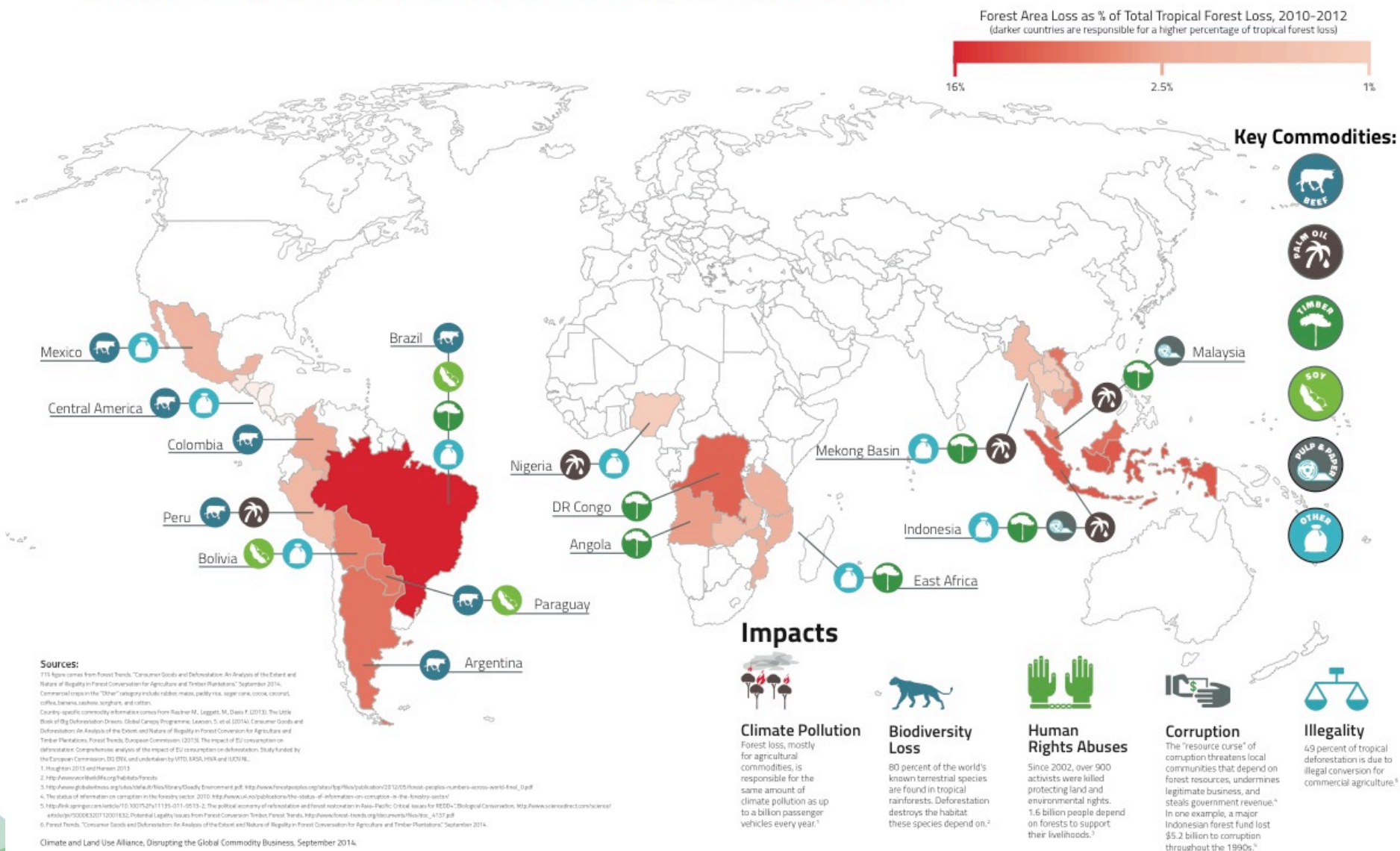


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Source: www.climateandlanduse.com

Commercial agriculture drives 71 percent of tropical deforestation





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Consumption of deforesting commodities



Tropical deforestation due to



Source: <http://www.forest-trends.org/illegal-deforestation.php>;
http://www.climateandlandusealliance.org/en/Global_Commodity_Business/

Cascade of Corporate Commitments to Zero-Deforestation Palm Oil

Top-Tier*



In 2011, Nestlé announced the first zero-deforestation commitment



December 6, 2013¹



December 18, 2013²



February 14, 2014³



February 28, 2014⁴



March 12, 2014⁵



March 24, 2014⁶



March 25, 2014⁷



May 1, 2014⁸



May 26, 2014⁹



June 4, 2014¹⁰



July 29, 2014¹¹



August 1, 2014¹²

Second-Tier



December 11, 2013¹³



January 30, 2014¹⁴



February 17, 2014¹⁵



February 21, 2014¹⁶



March 20, 2014¹⁷



March 24, 2014¹⁸



April 9, 2014¹⁹



May 23, 2014²⁰

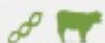


August 18, 2014²¹

BRAZIL [30.6 Mha]

Total forest loss 2000-2012

DRIVERS OF DEFORESTATION:



17% exported

SOY

75% exported

SOY



deforestation due to commercial agriculture (agro-conversion)



illegal agro-conversion



illegal agro-conversion exported

MALAYSIA [4.7 Mha]

Total forest loss 2000-2012

DRIVERS OF DEFORESTATION:



90% exported

OIL PALM



deforestation due to commercial agriculture (agro-conversion)



illegal agro-conversion



illegal agro-conversion exported

INDONESIA [15.5 Mha]

Total forest loss 2000-2012

DRIVERS OF DEFORESTATION:



75% exported

OIL PALM & PULP PLANTATION



deforestation due to commercial agriculture (agro-conversion)

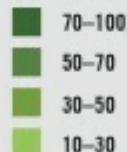


illegal agro-conversion



illegal agro-conversion exported

PERCENTAGE OF COUNTRY COVERED BY TROPICAL FOREST (2000)



BOLIVIA [2.8 Mha]

Total forest loss 2000-2012

DRIVERS OF DEFORESTATION:



75% exported

SOY



deforestation due to commercial agriculture (agro-conversion)



illegal agro-conversion



illegal agro-conversion exported

PARAGUAY [2.4 Mha]

Total forest loss 2000-2012

DRIVERS OF DEFORESTATION:



94% exported

SOY



deforestation due to commercial agriculture (agro-conversion)



illegal agro-conversion



illegal agro-conversion exported

PAPUA NEW GUINEA [0.6 Mha]

Total forest loss 2000-2012

DRIVERS OF DEFORESTATION:



100% exported

OIL PALM, COCOA, OTHERS



deforestation due to commercial agriculture (agro-conversion)



illegal agro-conversion



illegal agro-conversion exported



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Types of illegality

Issue of license or permits

- Corruptly issued, fraudulently obtained
- Clearance without all or some permits
- In contravention of long-held customary rights

Clearance and operations

- Outside concession or in protected areas
- Using fire
- Contravening environmental and social safeguards

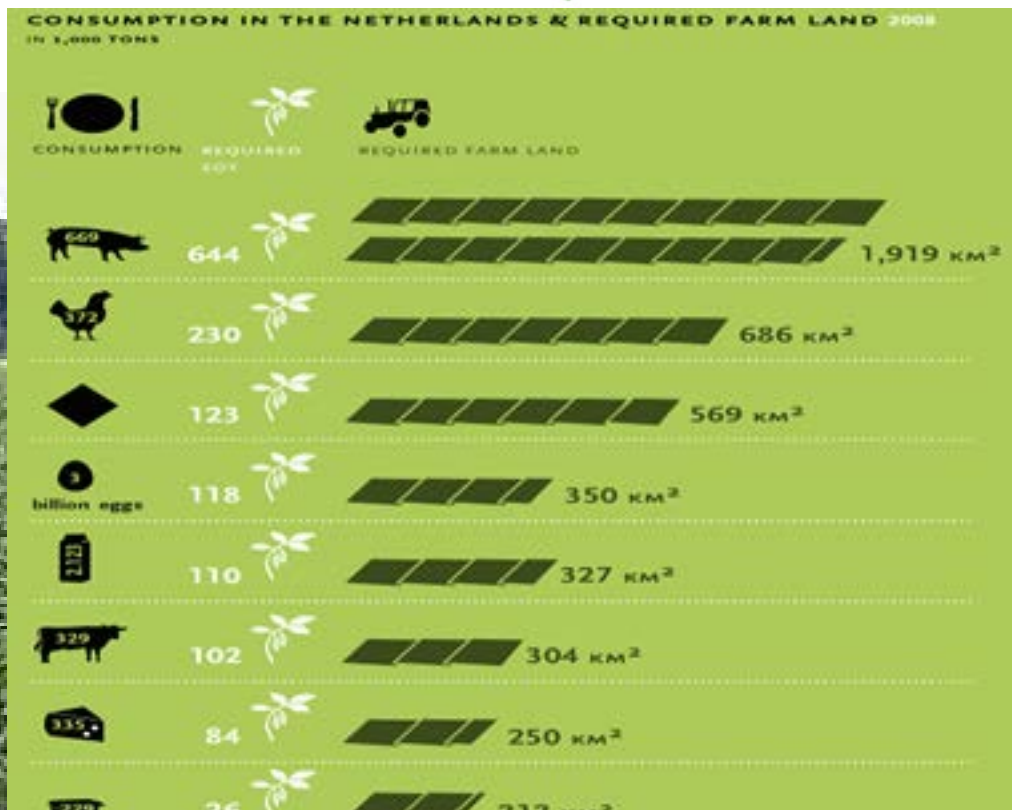


Cattle





Soya bean



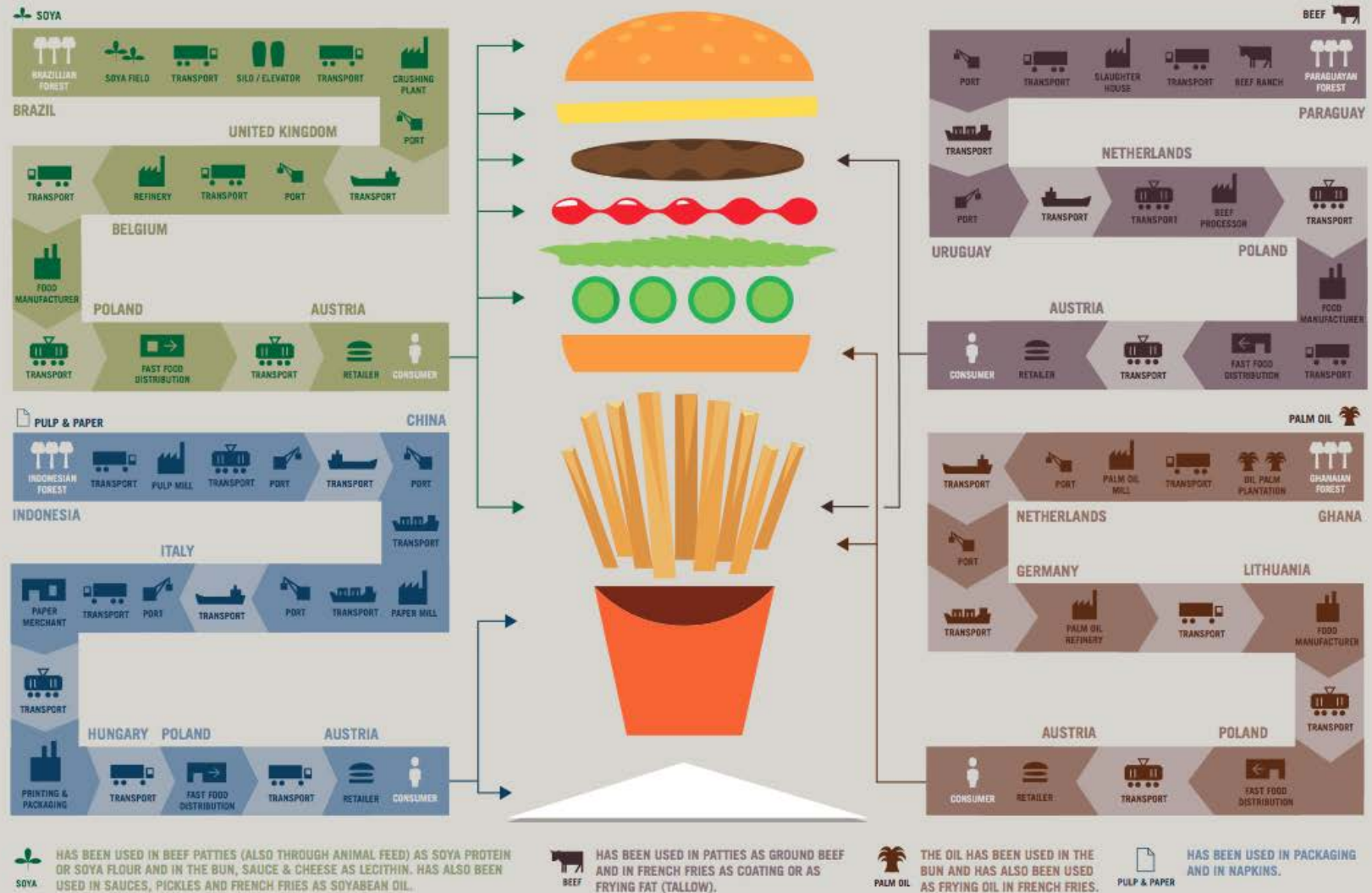
What is palm oil?



Oil palm

FROM FOREST TO FOOD: A SUPPLY CHAIN HYPOTHESIS

THIS GRAPHIC INDICATES THE COMPLEXITY OF HYPOTHETICAL GLOBAL SUPPLY CHAINS THAT COULD LEAD FROM TROPICAL FORESTS TO A FOOD PRODUCT PURCHASED IN AUSTRIA.





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What are voluntary company pledges?

- A public roadmap
- Traceability of suppliers (tier 1 to tier 4)
- Specifications for suppliers
- Contractual obligation in purchasing agreements
- Contract penalties for non-compliance
- Independent third party monitoring



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What can governments do?

Responsible governments

- Reward good business
- Clean up dirty business
- Reduce risky business
- Actions on both demand & supply side



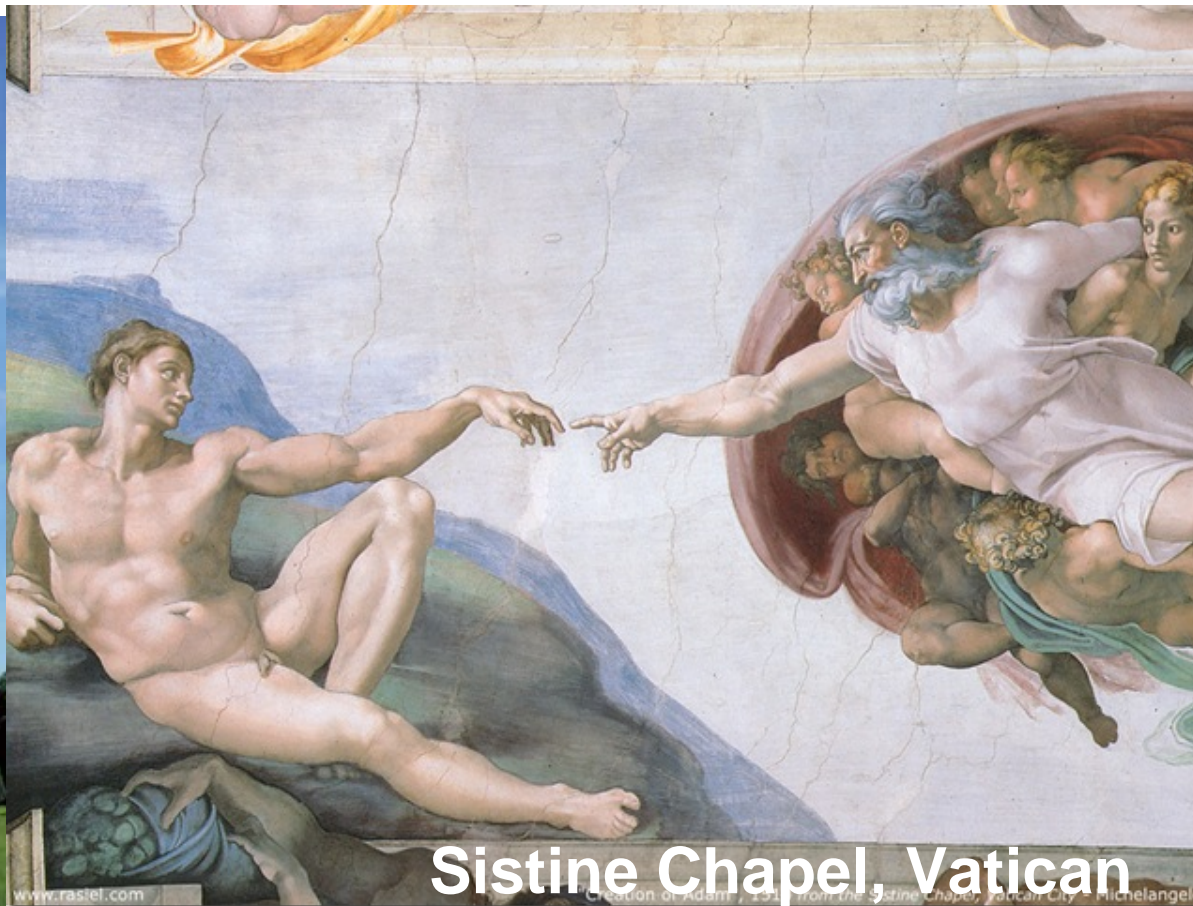
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A defining moment?



Eiffel tower



Sistine Chapel, Vatican



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Thank you!