

#### Towards Decoupling Growth from Resource Depletion – Strategic Transformation for China

Jim Leape Director General WWF International Dec 2012





### China Ecological Footprint Report 2012

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Consumption, Production and Sustainable Development

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REPORT

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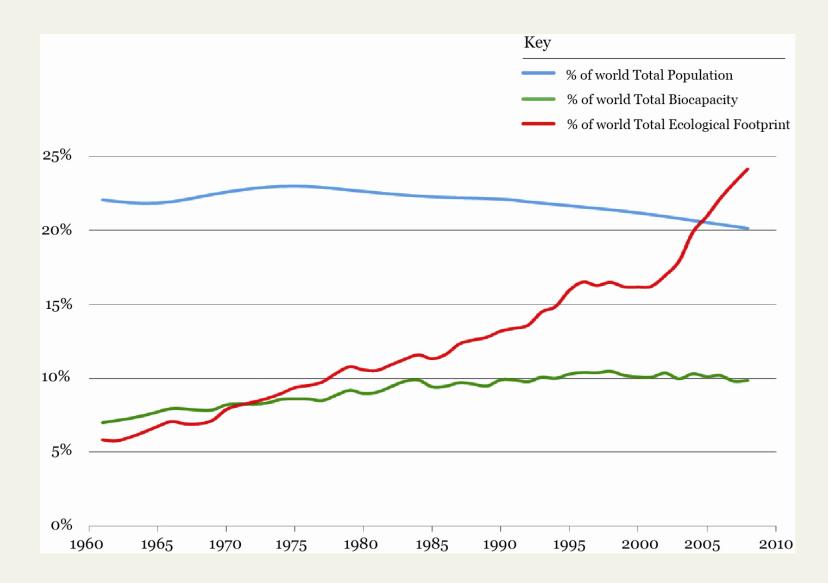
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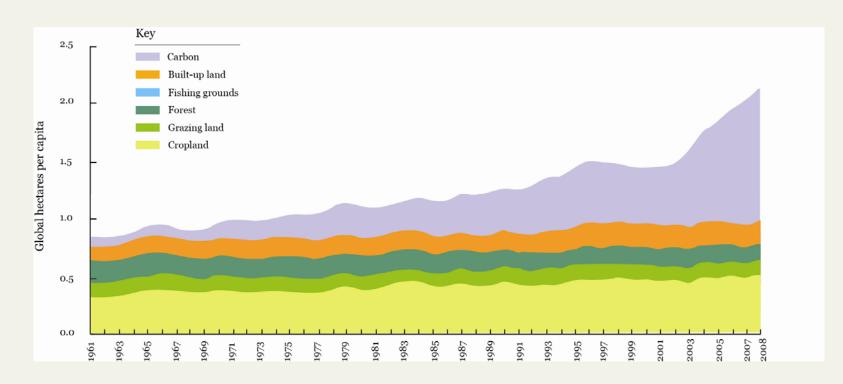


#### China now has the world's largest footprint





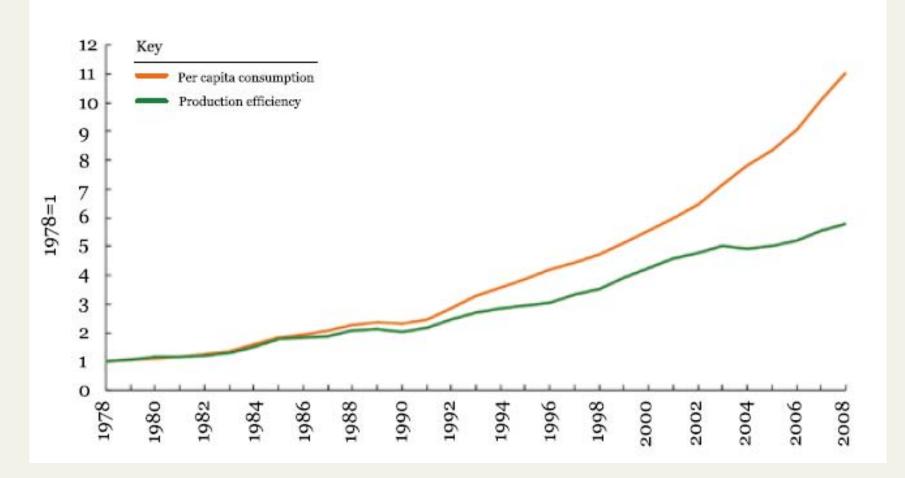
#### 54% of China's footprint is carbon



Carbon footprint has become the largest component in Ecological Footprint and the fastest growing component over the past 50 years, from 10% in 1961 to 54% in 2008.



# Increase in per capita consumption has exceeded production efficiency since 1985



## Valuing natural capital



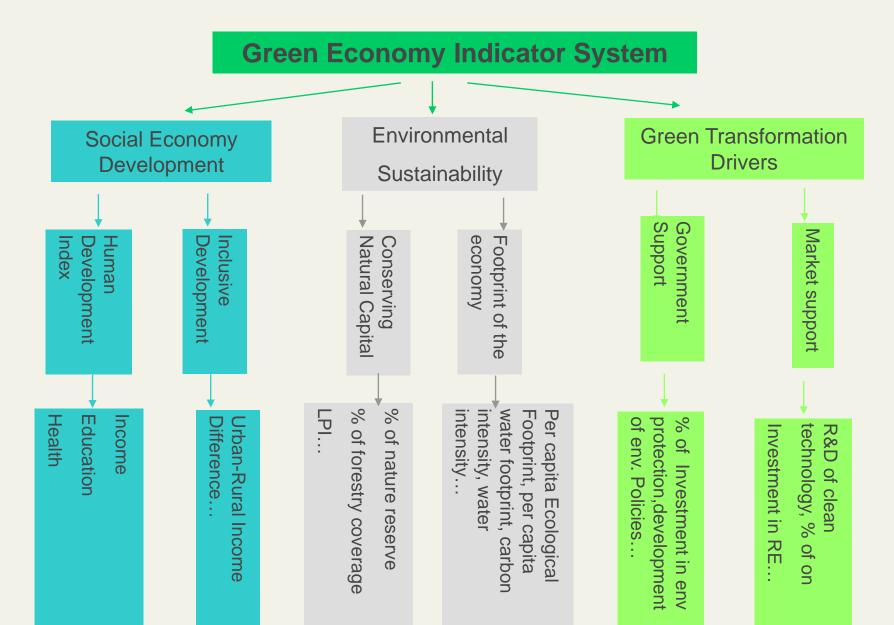
300,000 hectares restored



Measuring progress beyond GDP



#### **Beyond GDP: Green Economy Indicators for China**



Drawing an ecological 'red line'





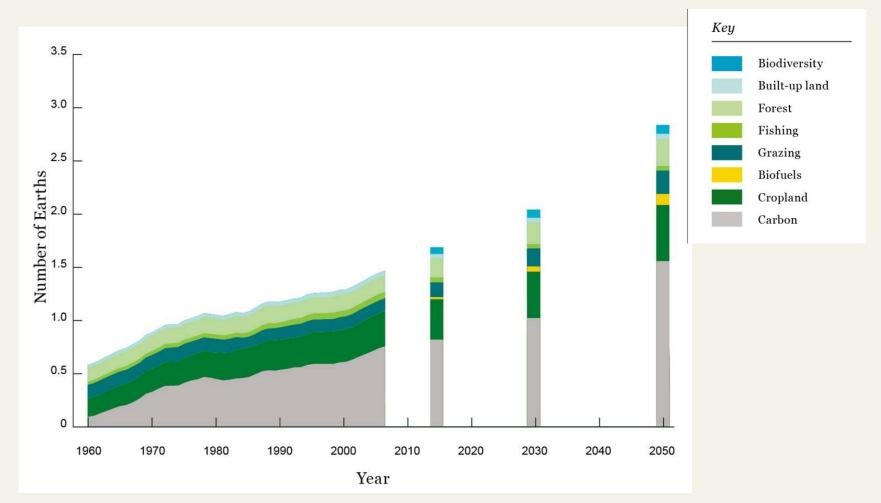
## Appropriate consumption





#### LPR Scenarios – Modelling the Future

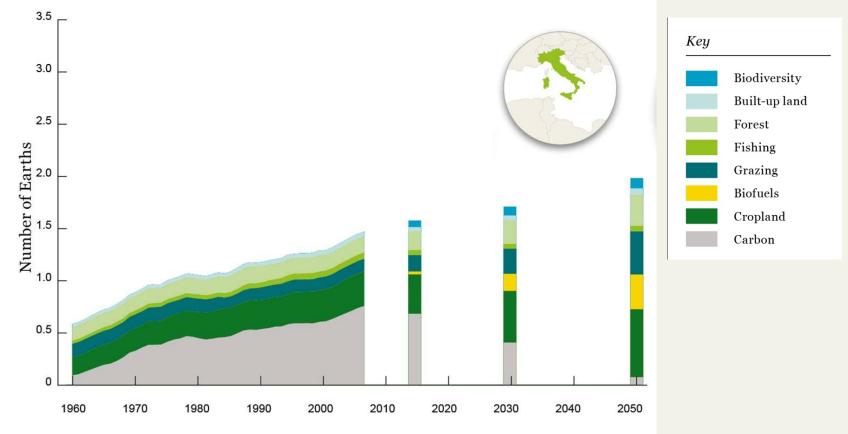
#### "Business As Usual" projections





#### LPR Scenarios – Modelling the Future

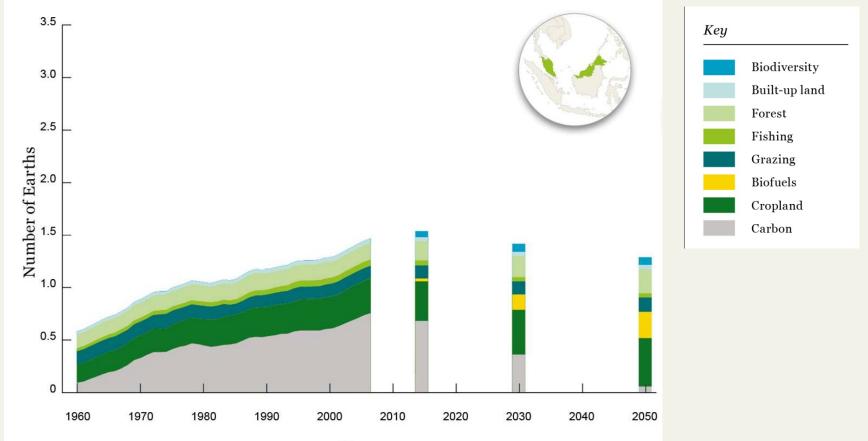
Projection based on the Ecological Footprint combining 95% renewable energy scenario with a global average diet similar to an average Italian diet





#### LPR Scenarios – Modelling the Future

Projection based on the Ecological Footprint combining 95% renewable energy scenario with a global average diet similar to an average Malaysian diet





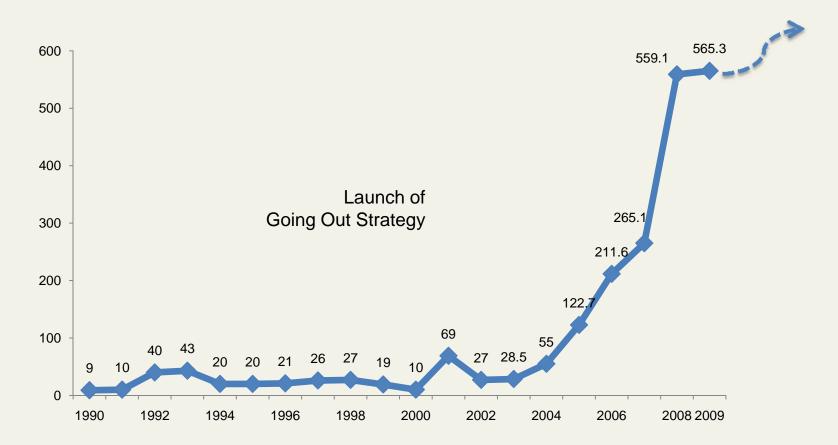


Exporting the 'ecological civilization'



#### Increasingly, China is meeting the world

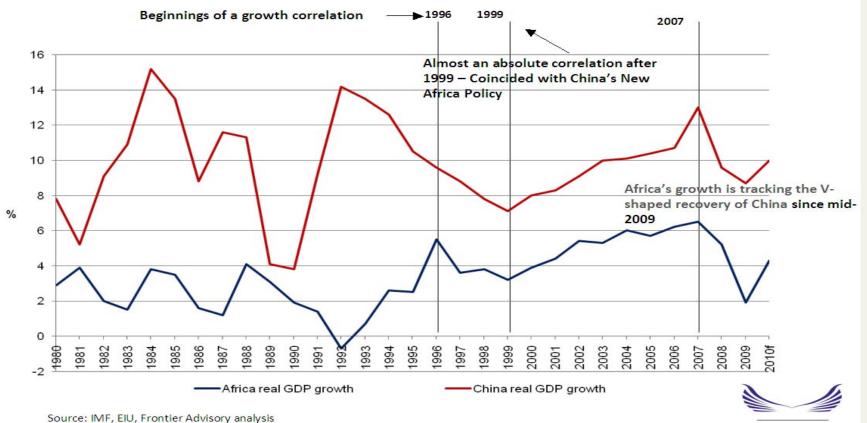
#### China ODI 1990-2009 (USD 100 millions)



Source: 2009Bulletin of China's Outward Foreign Direct Investment



#### China & Africa New Growth Coupling



GORDON INSTITUTE OF BUSINESS SCIENCE

University of Pretoria

# 30 ANS DE COOPERATION SINO-GABONAISE

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## REPUBLIQUE GABONAISE

## Bringing 'ecological progress' to markets





















#### The Consumer Goods FORUM The Global Network Serving Shopper & Consumer Needs



















**METRO** Group













#### The Consumer Goods FORUM The Global Network Serving Shopper & Consumer Needs

















## China Sustainable Retail Roundtable

















