



Agentschap NL
Ministerie van Economische Zaken,
Landbouw en Innovatie

Sahyog Stakeholder meeting:

Biotechnological interventions

7th November 2012, New Delhi

Ir. Kees W.Kwant

Dr. Reeta Goel, GBPUAT

21 november 2012

» Focus on sustainability,
innovation and international



Biobased Economy approach The Netherlands

Sustainable Supply of Resources

Match Economic Strength:

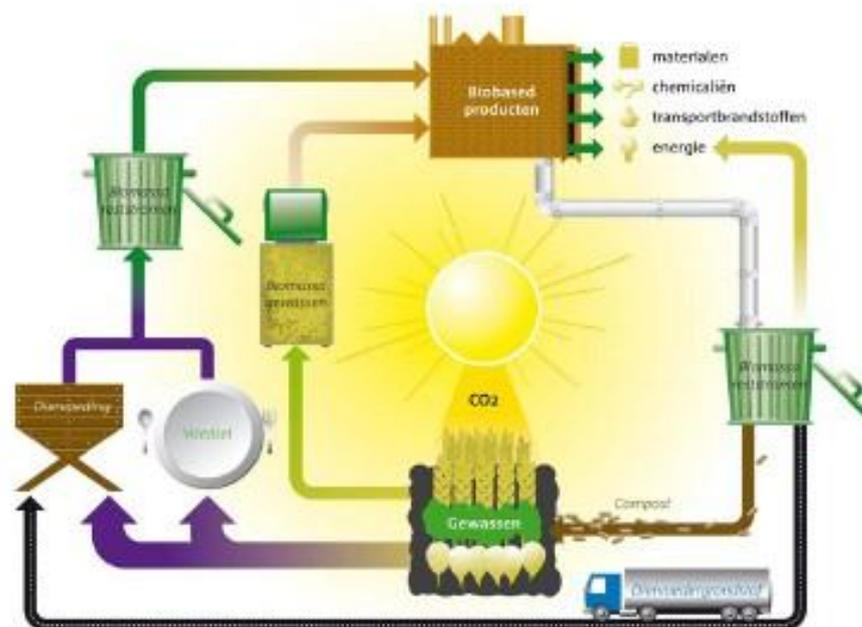
logistics,
chemical industry,
food,
research

Link sectors (energy, chemistry,
agriculture)

Contribute to GHG savings

International cooperation, Trade

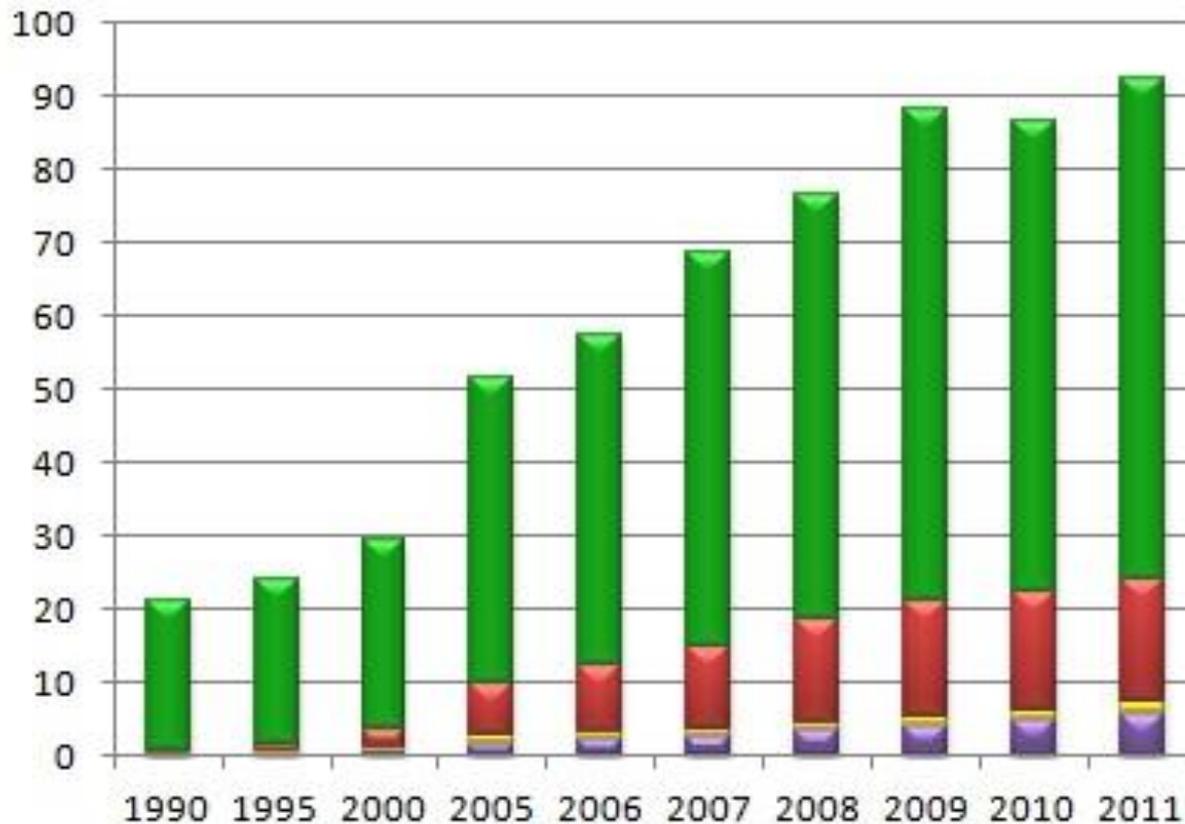
ONLY Sustainable Biomass





Bioenergy end use in the Netherlands

PJ

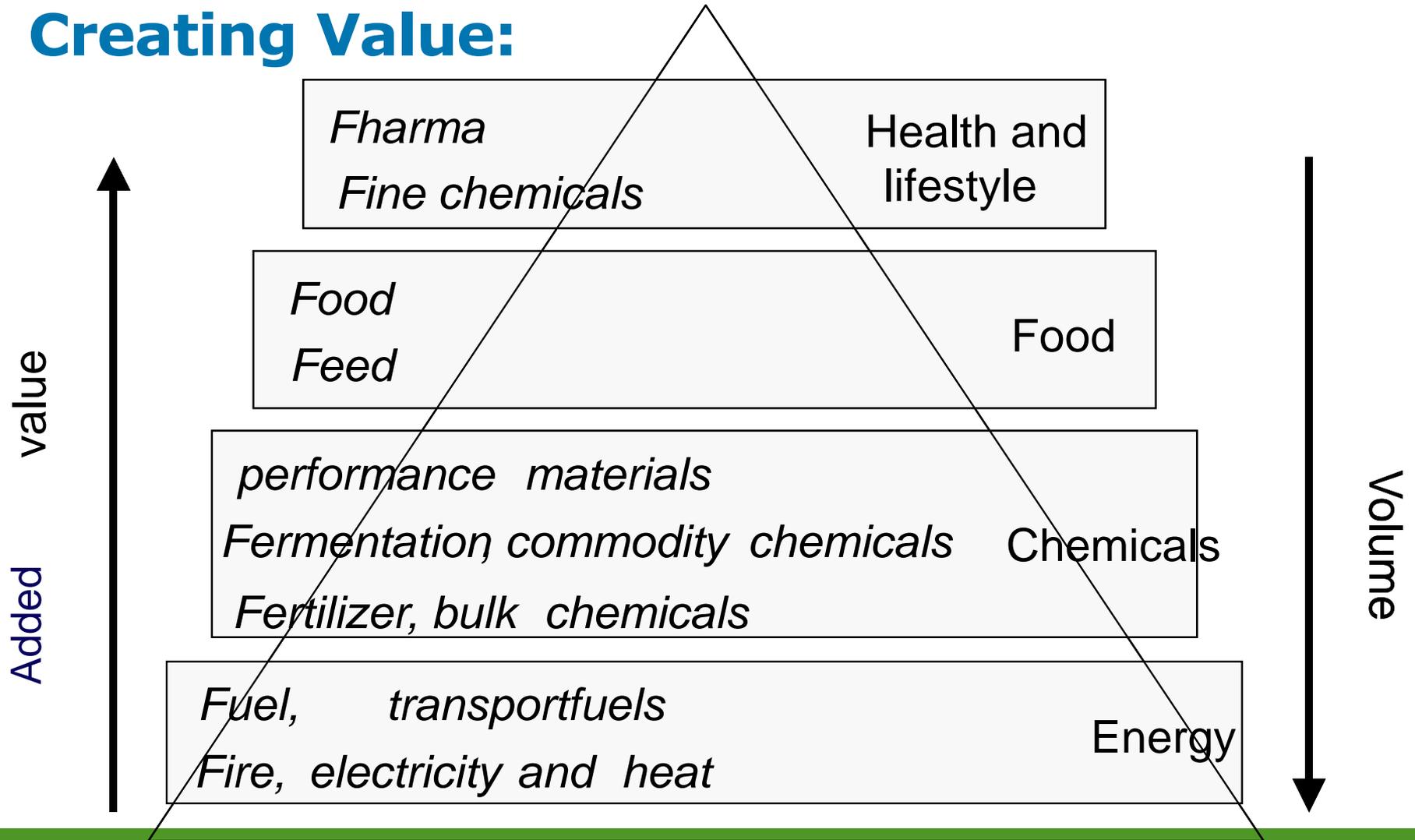


Renewable Energy	
2011	2020
4%	16%

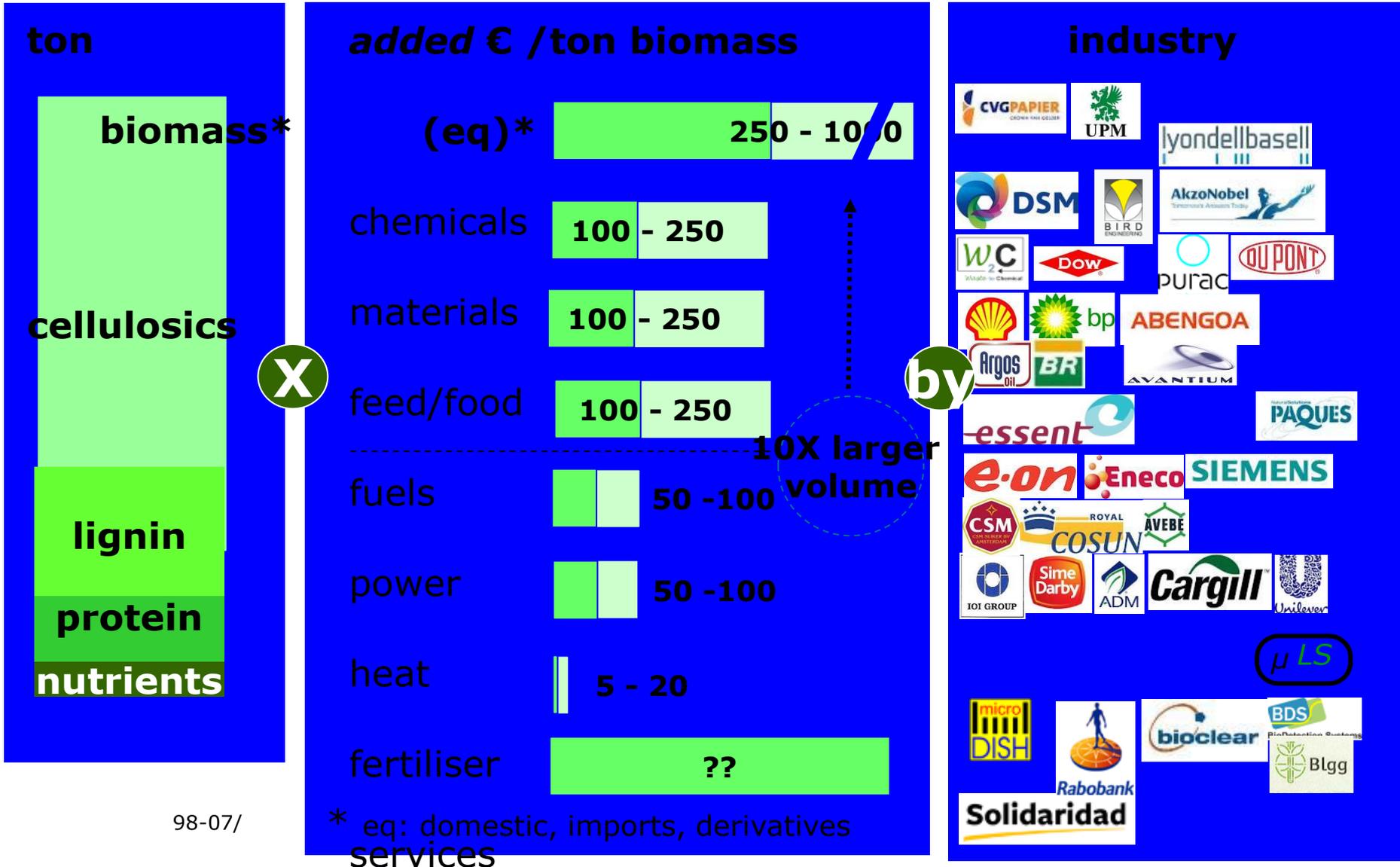
- biomass
- wind
- solar
- other



Creating Value:



Netherlands: Topsector approach for industries





Sahyog

Stakeholder meeting

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Biotechnological Interventions

Current biotechnological interventions for residue utilization from Indian perspective; Prof. Ashok Pandey

Synthetic biology and bioenergy in India
Dr. Shams Yazdani

Biotechnological interventions for bio-economy in Europe
Dr. Kathy Elst

R&D for bioeconomy, Dr. Sangita Kasture



Thank you for your attention
MORE INFORMATION:

WWW.AGENTSCHAPNL.NL/BIOMASS

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QUESTIONS??