Future of Potato Processing in China GMV

Dutch Manufacturers of Machinery for Food Processing and Packaging



2nd Potato Show, Beijing - China - 21 April 2011 -

Today is ...

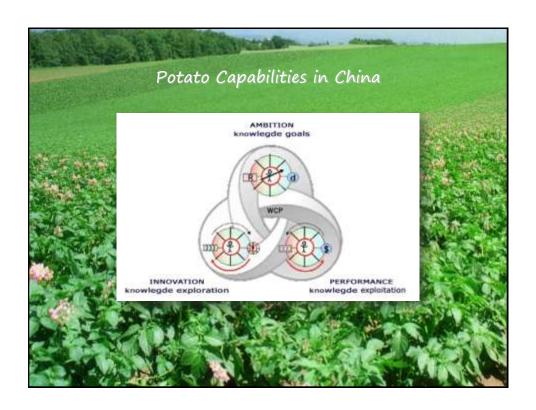
- 450 years ago:
 Introduction of the potato during the Ming Dynasty
- 25 years ago:
 1st Dutch Potato Technology Mission





GMV









Ambition Potatoes Year Ha (*1000) Yield Production (Tons/ha) (tons*1million) 10 1970 2000 20 1980 2300 11 25.3 1990 2850 12 34.2 2000 13 61.1 4700 2005 5000 14.5 72.5 2010 82.5 5500 15 2015 6000 17.5 20 2020 6500 **GMY**



Ambition Strategic outlook Society World Ageing population **Growing Population** Growing high(er) income population **Food Shortages** A wealth of choice **Water Shortages** Change in lifestyle and dietary patterns have increased the incidence of chronic non-communicable diseases including: Obesity Cardiovascular diseases Hypertension Diabetes mellitus Certain cancers GMV







Ambition

Needing social cohesion (and safety)

- Especially older generation.
- In more individualistic world.

Increasing suspicion (decreasing authority)

- Especially young generation.
- Towards: institutions, banks, large corporations.



Ambition

Mega trends in society

Mega trends in society

According to 2011 - W. Lageweg

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Needing "Roots and Wings" (and origin)

- Especially cultural "creatives", self determination.
- Regional identify, interest in origin and process.

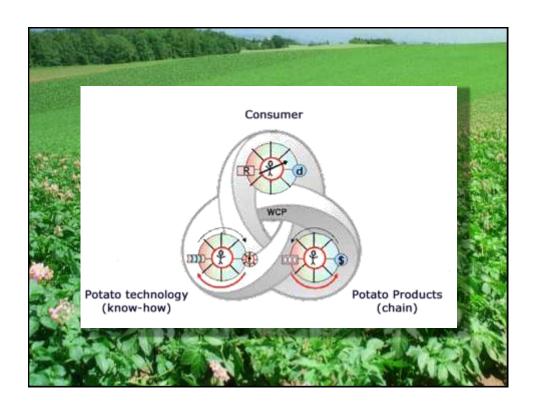
Stressing sustainability

Especially awareness of scarcity.

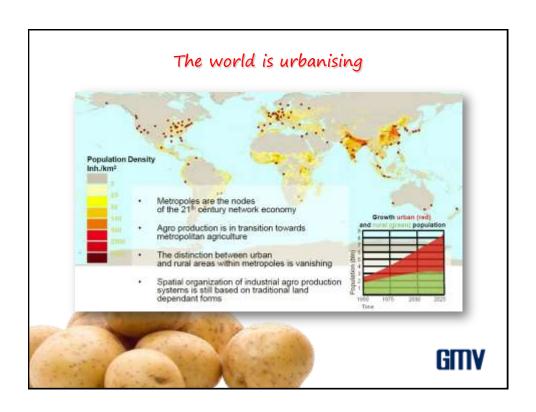
Increasing transparency

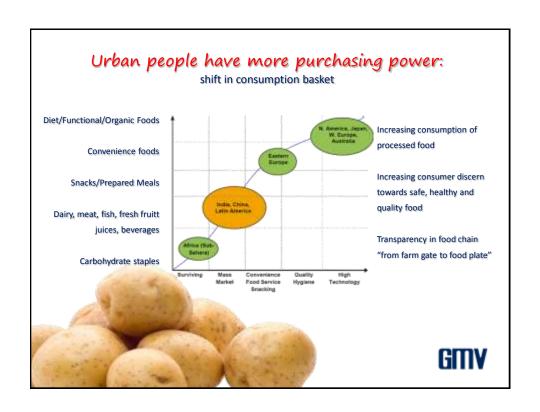
- Especially sharing knowledge.
- Pressure on media, social media.

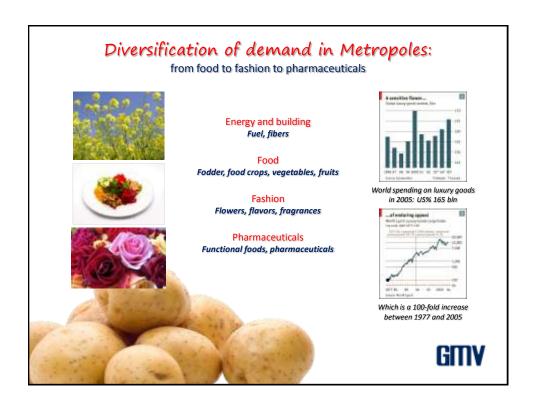
GMV

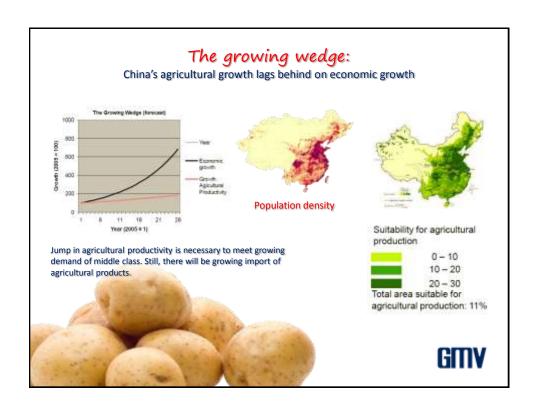












Increase of demand for diverse, convenient and high quality (fresh) food Lack of fertile land and water (urbanized, desert) Environmental pressures Veterinary risks High-tech developments Metropolitan Agriculture Food Cluster Development

Vision

- World class showcases in sustainable development (efficiency of land, energy, water and material utilization
- ✓ Driver for economic development through innovative food production
- Maximize synergies between rural and urban development
- ✓ Lead the way for China's long term food security



GMY

GMV





