

Innovation in the urban water cycle

Dr Mike Farrimond

“In the future we believe that significant advances in business will come from increasing global collaboration”

HSBC advertisement 2013

A World in

TUESDAY NOVEMBER 29 2005

Climate Change

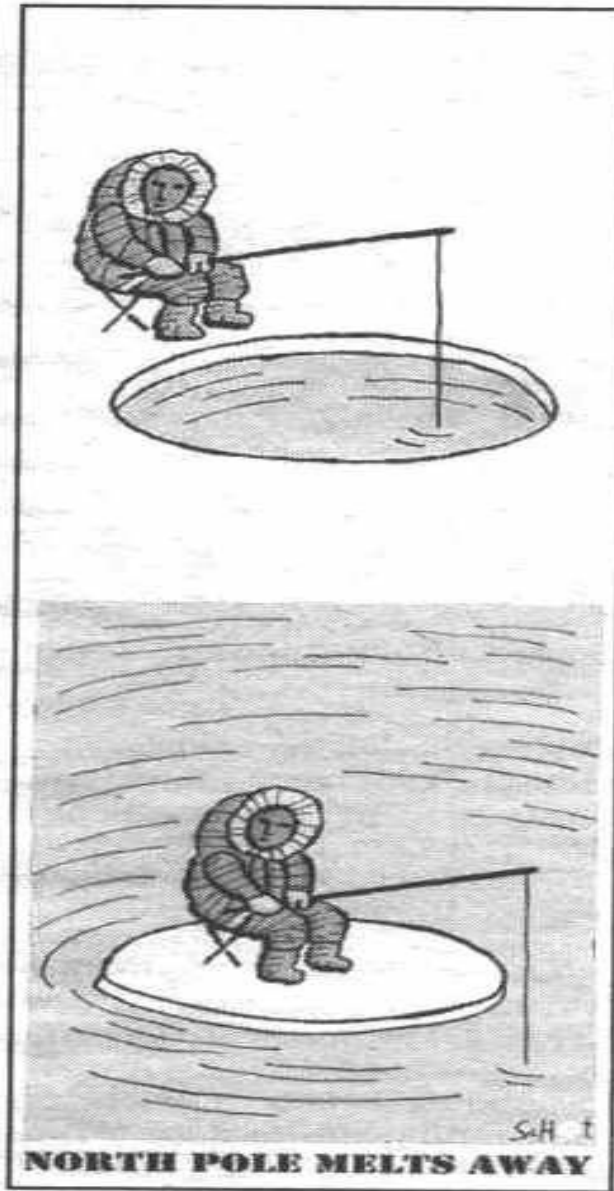
Customer Needs

Pace of Technology

Sustainability

Demographics

Urbanisation



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Some topics for discussion

- Customer service
- Assets
- Environment



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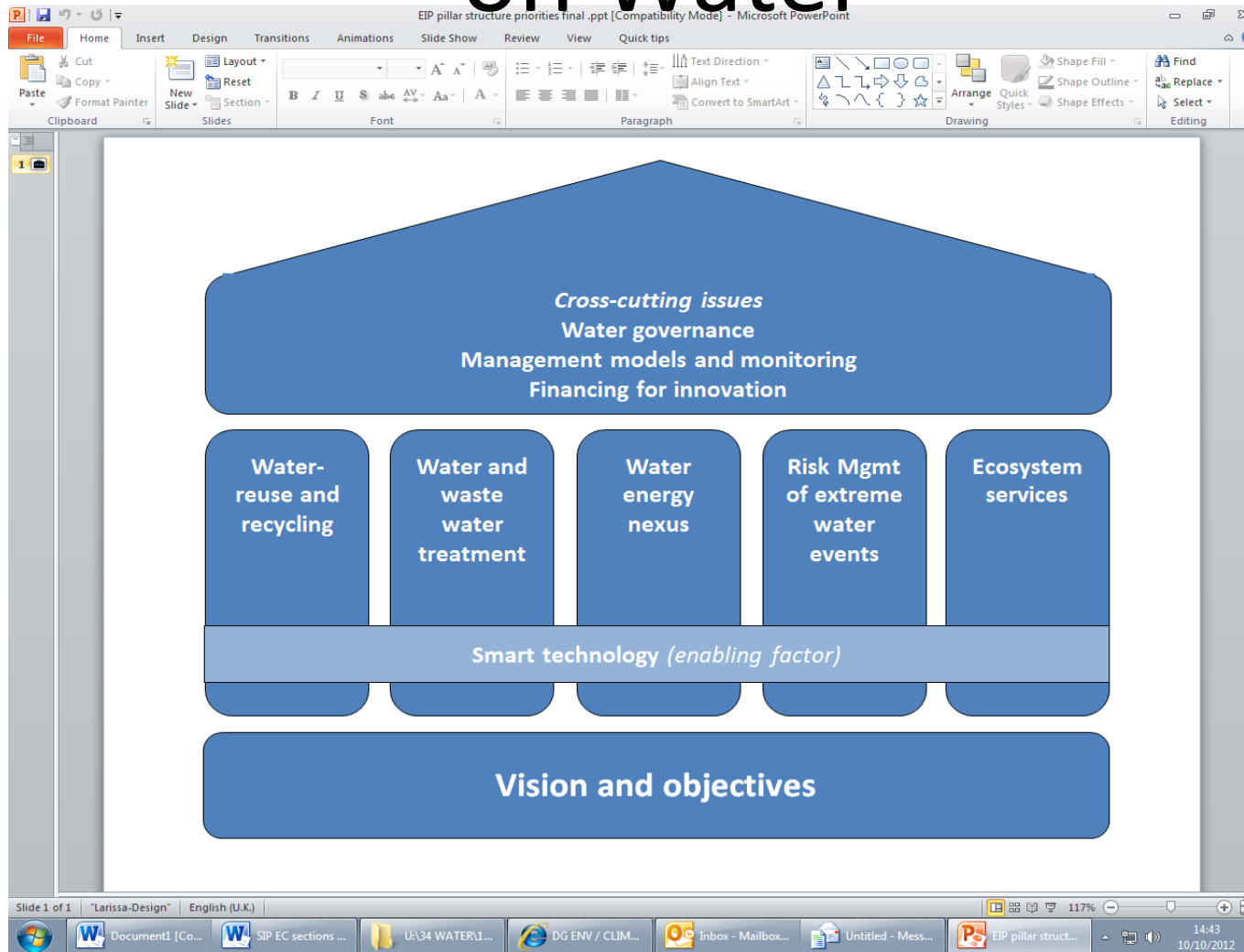
The water sector

- **Huge market:** 400 to 500 Billion € turnover /year
 - (drinking and waste water)*
- **Considerable assets:** > 3.5 Million Km water utility pipes
- **Europe** > 2.5 Million Km water utility pipes
- **Large social impact:** > 600,000,000 people
- **EU annual Investment:** 10% of GDP
 - €33 Bn in infrastructure
- **SMEs:** 136,000
- * Source: Deutsche Bank



46,000 operating organisations in Europe

European Innovation Partnership on Water





Water Innovates

Xavier Chazelle
ACQUEAU
Chairman of the Board
23/09/13

Mike Farrimond, Wellington Associates



“Water and its availability and quality will be the main pressures on, and issues for, societies and the environment under climate change”

(Climate Change and Water, Technical Paper VI IPCC, 2008)