## **RE-INVENT OUR REGION**

Future scenario's on the economic development of the South Eastern part of the Netherlands

TIM 7

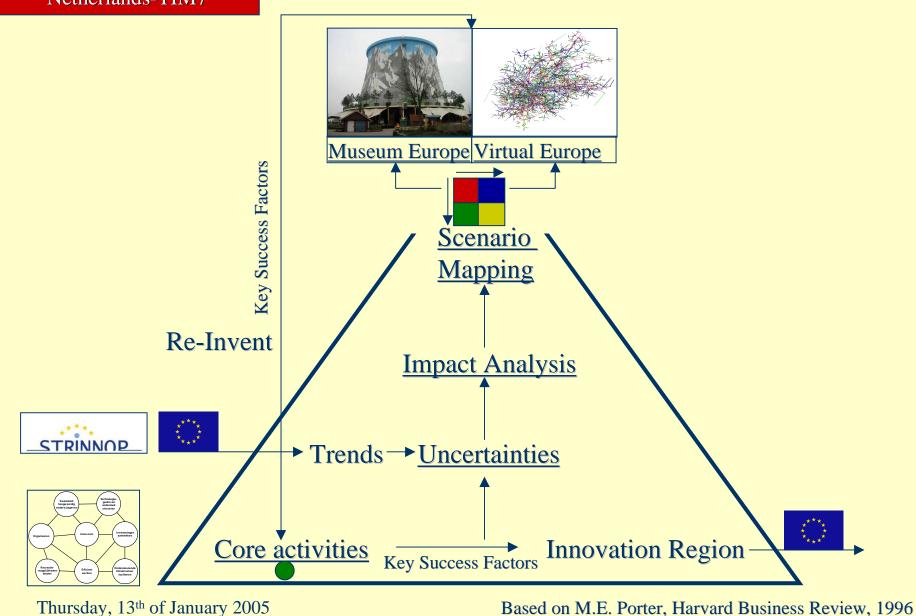
With close guidance on process and methods by Peter Kopeczek\*

\*"Re-invent your business"

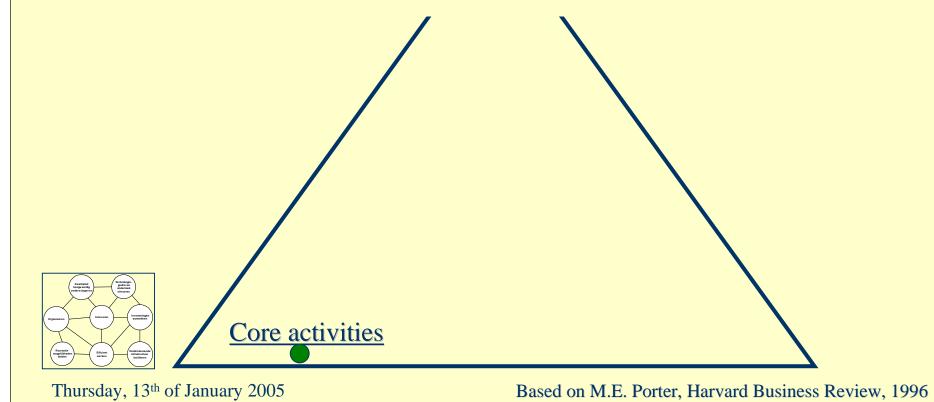
The Virtual Manager.nl



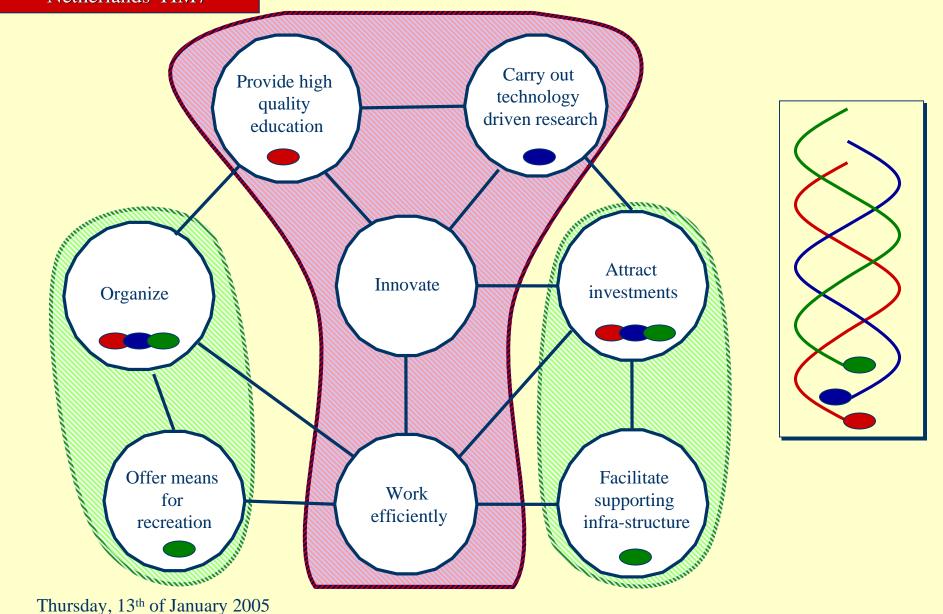
### TO A FUTURE



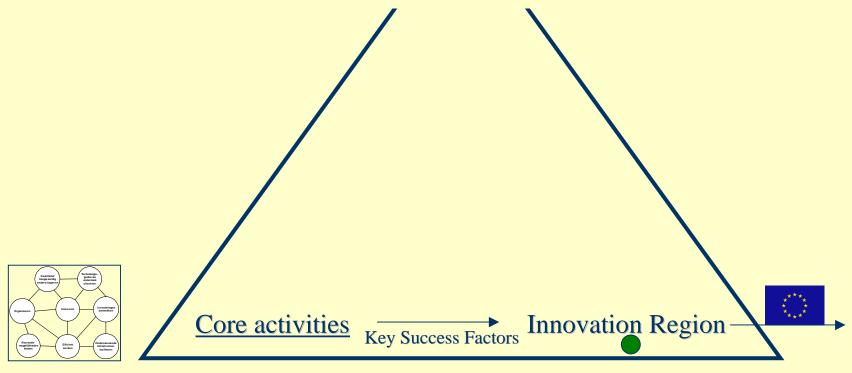
### **CORE ACTIVITIES**



### **CORE ACTIVITIES**



### **INNOVATION REGION**



Thursday, 13th of January 2005

Based on M.E. Porter, Harvard Business Review, 1996

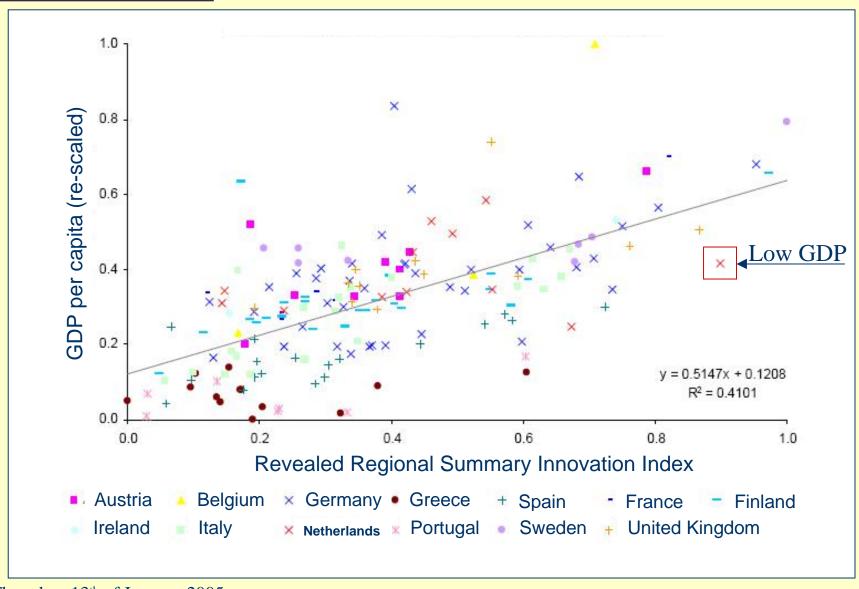
### **INNOVATION REGION**

"Local" EU innovation leaders

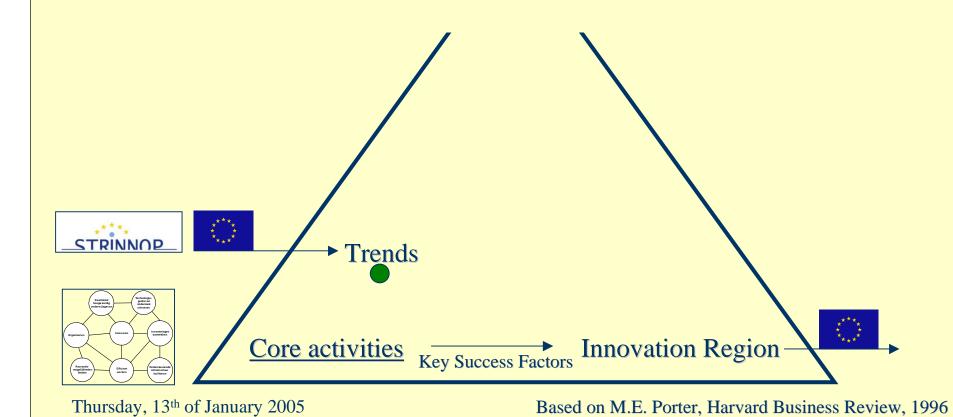
Rank		Region	Country	RRSII
	1	Stockholm	Sweden	225
	2	Uusimaa (Suuralue)	Finland	208
	3	Noord-Brabant	Netherlands	191
	4	Eastern	United Kingdom	161
	5	Pohjois-Suomi	Finland	161
	6	Ile-de-France	France	160
	7	Bayern	Germany	151
	8	South East	United Kingdom	150
	9	Communidad de Madrid	Spain	149
	10	Baden-Württemberg	Germany	146

**RRSII-** Revealed Regional Summary Innovation Index calculated for 148 regions

# INNOVATION AND ECONOMIC PERFORMANCE



### **TRENDS**

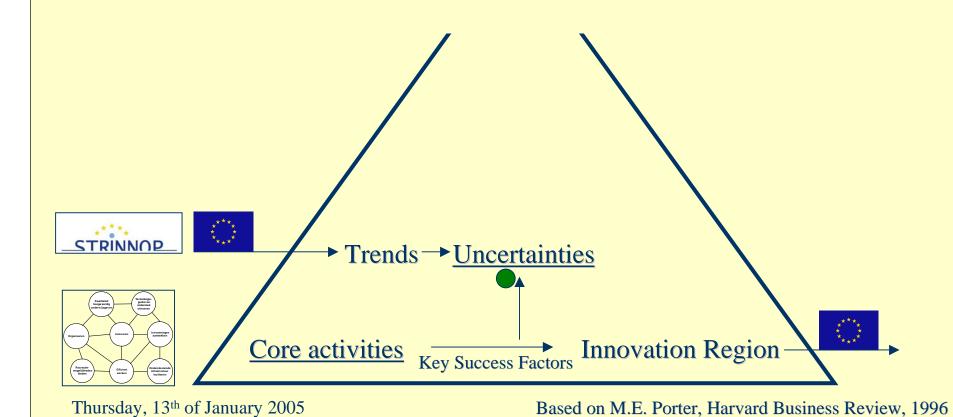


### TRENDS FOR INNOVATION

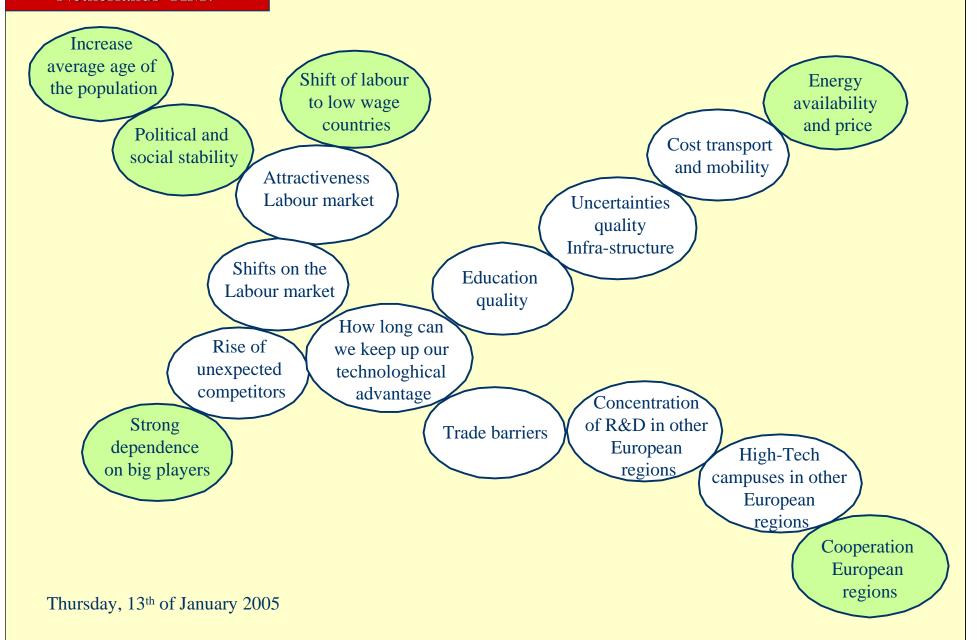
STRINNOP Regional Innovation Indicators				
	1	Tertiary education		
	2	Life-long learning		
	3	Medium-/high-tech employment in manufacturing		
	4	High-tech employment in services		
	5	Public R&D		
	6	Business R&D		
	7	High-tech EPO patents (1)		
	8	All EPO patents (2)		
	9	Innovative <u>manufacturing</u> enterprises		
	10	Innovative services enterprises		
	11	Innovation expenditure manufacturing		
	12	Innovation expenditure services		
	13	Sales of new-to-firm <u>products</u>		

Between brackets the position of Noord-Brabant. If no brackets position < 5<sup>th</sup> place

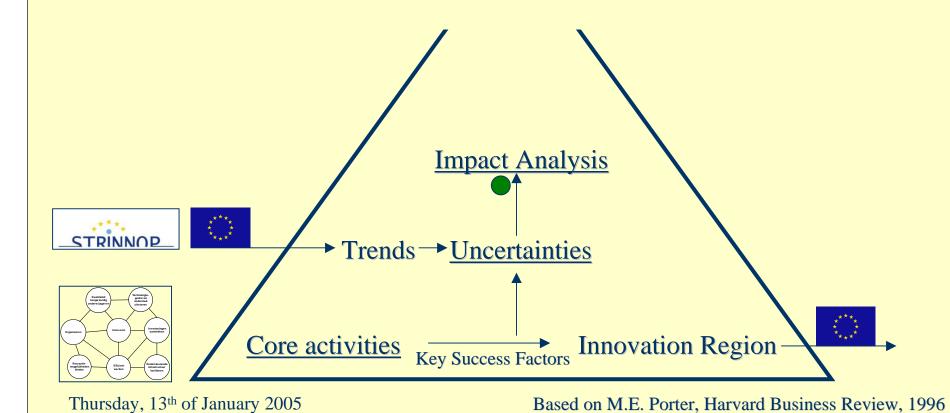
### **UNCERTAINTIES**



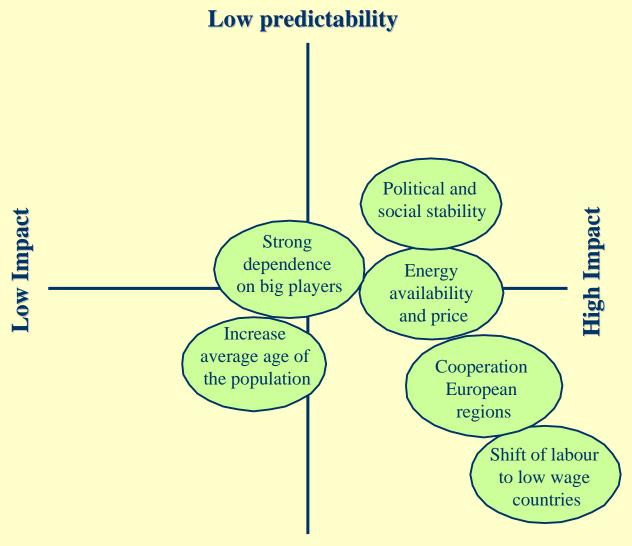
#### **UNCERTAINTIES**



### **IMPACT ANALYSIS**

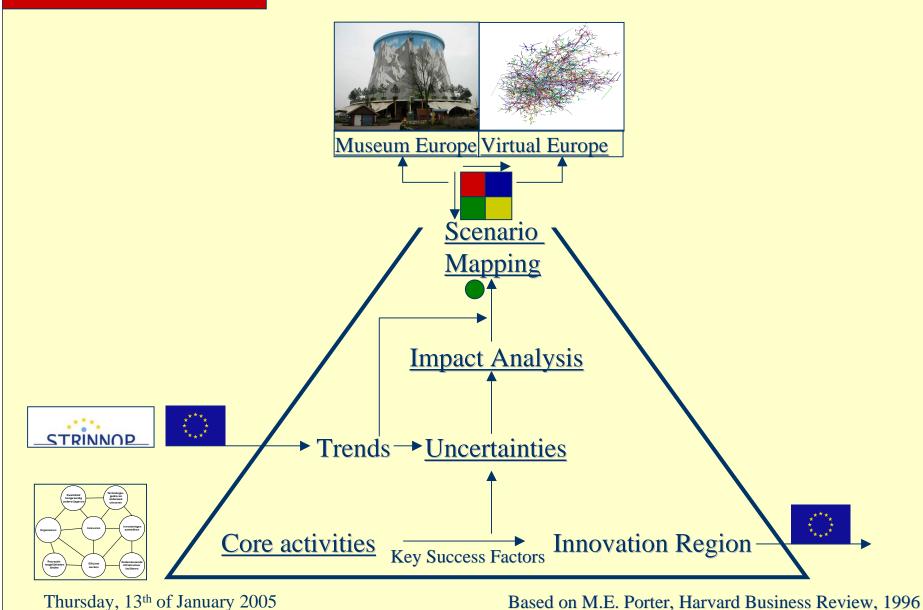


### **UNCERTAINTY MAPPING**



**High predictability** 

### **SCENARIO MAPPING**



Low

High

# SCENARIO'S FOR THE SOUTH EASTERN PART OF THE NETHERLANDS

Cooperation European regions

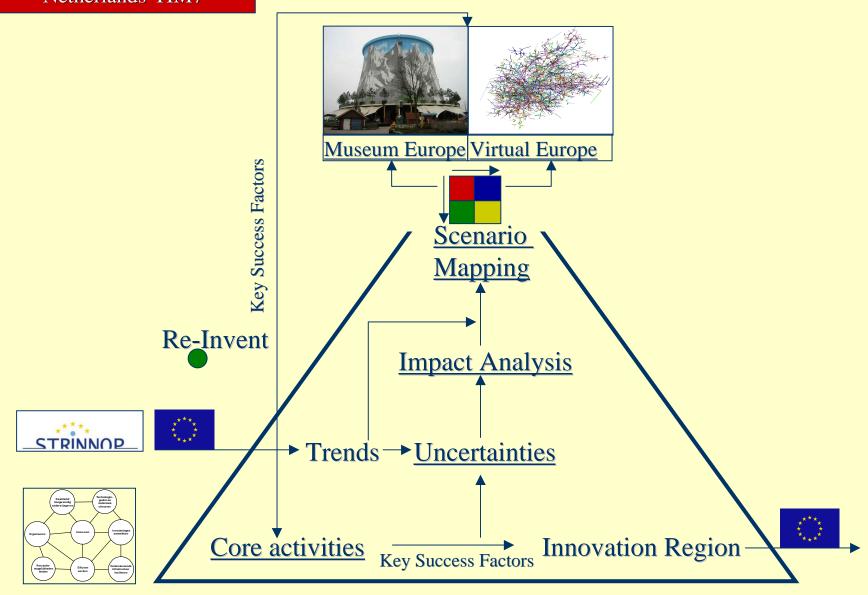
Shift of labour to low wage countries

Low High

Fragmented Museum Europe Europe Virtual Paradise Europ Europe



### RE-INVENTING THE FUTURE

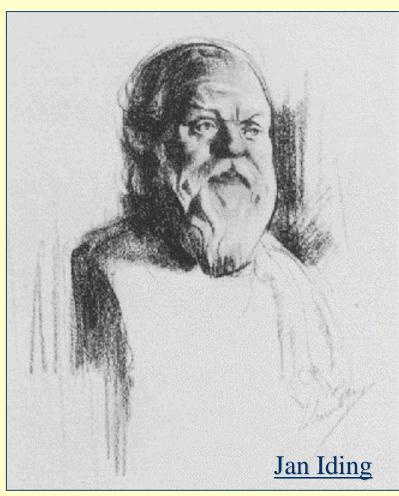


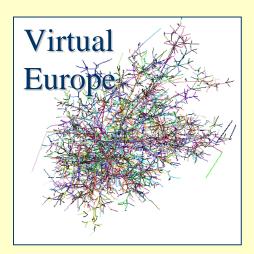
Thursday, 13th of January 2005

Based on M.E. Porter, Harvard Business Review, 1996

### **RE-INVENT OUR REGION**







#### RECOMMENDATIONS/THESES

"MUSEUM EUROPE" IS A NIGHTMARE SCENARIO FOR OUR REGION?

HIGH TECH SURVIVAL IN OUR REGION REQUIRES THE CREATION OF A EUROPEAN HIGH TECH REGION (DEFINED ACROSS BOUNDARIES) OF SIZEABLE (~10 MILLION PEOPLE) SCALE

HIGH TECH INDUSTRY WITHOUT MANUFACTURING HAS NO FUTURE

## NEVER STOP ANSWERING