

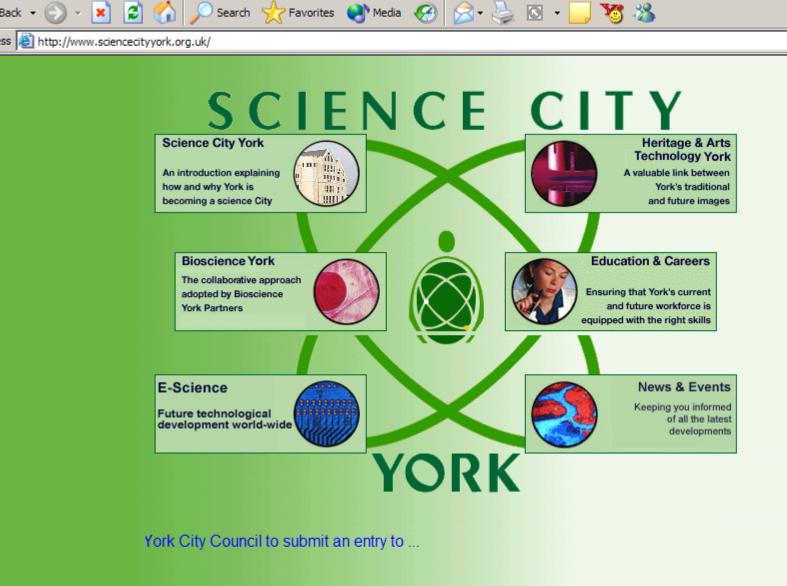
#### 1st Announcement

## Science Based Regional Development

On effective instruments for policymakers in Academic regions 18 & 19 September 2003 Delft The Netherlands



Policy strategies
The role taking process
Regional roadmaps to innovative regions
Case studies on American and European examples



▼ 🗦 Go

Favorites

Tools



Massive campuses of science and software around Beijing are designed to attract high-tech companies from around the globe.





ub de prospective - Microsoft Internet Explorer



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#### <u> Historique</u>

'équipe

<u>e Conseil</u> d'administration

<u>Adhésion</u>

<u>Télécharger le</u> mpte-rendu ctivité 2002

## HISTORIQUE

#### Alliance Université Entreprise de Grenoble

"Des "Amis de l'Université de Grenoble" à l'Alliance Université-Entreprise, plus d'un demi siècle s'est écoulé, mais l'esprit de l'association demeure. Ses missions, ses actions se sont renouvelées mais ce sont toujours les rencontres, les échanges entre adhérents qui en sont la force, avec un esprit d'ouverture, de vision d'avenir".

René Meyzenc - Mai 2002





Université Entreprise Vie Régionale

Des échanges enrichis face à un monde plus complexe

"Assurar miaux la cohérence entre les grands objectifs universitaires et

## **sim**fonec

#### Business Plan Challenge

# About simfonec News and events Entrepreneurship programme

- MSc Science
- Entrepreneurship
- MSc FAO's
- Short courses

Our networks
Contact us
Links

#### Our entrepreneurship programme

Simfonec offers enterprise education and support for new venture creation using a pool of expert practitioners who have direct experience of developing successful start-ups. By supplying an environment rich in enterprise culture for science-led businesses, simfonec provides opportunities for:

#### **Undergraduate and postgraduate teaching**

We offer a variety of flexible modules which equip students with an understanding of the technology transfer process and encourage enterprise awareness. Our expert lecturers aim to inspire and enthuse as entrepreneurial role models.

#### **Short courses**

Courses are tailored to each audience, whether it is academic researchers, the financial community or commercial research and development teams. Any organisation wishing to encourage entrepreneurial leadership will benefit from a range of delivery modes, using our team of experts who are experienced and proven entrepreneurs.

More Information on our latest courses.

#### Mentoring

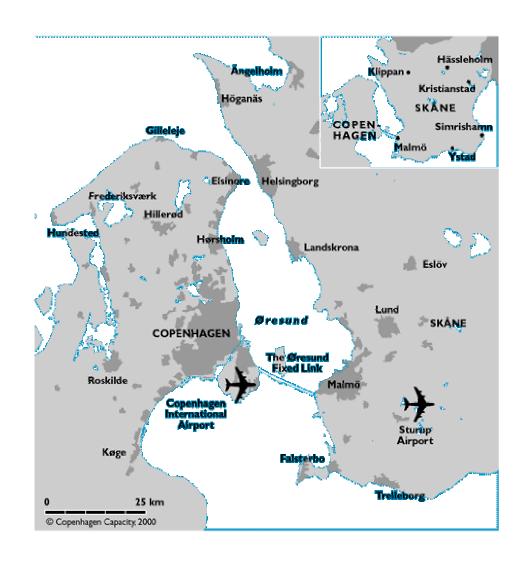
Many successful entrepreneurs talk of the value gained from mentoring relationships. An entrepreneurial role model to support and advise is essential in the early stages of a new business. Simfonec's mentoring programme provides this support through experienced and practising entrepreneurs and academic experts.



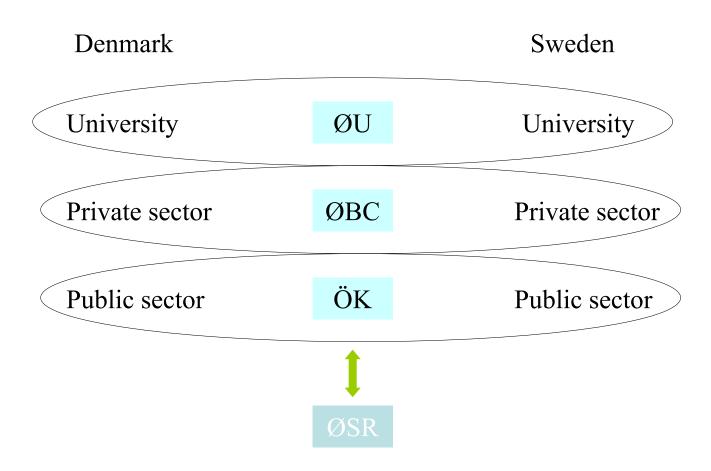
- 5. Olika strategier för att öka Städer / regioners entreprenörskap och innovations-förmåga några exempel
  - Öresundsregionen en "Green Field" operation!
  - Helsingfors en "Brown Field" operation
  - Stockholm en "Battle Field" operation

## Öresundsregionen

- 3.5 mill. inhabitants
- 14 universities
- 29 hospitals
- 5 science parks
- 5 airports
- 4 defined clusters
- 2 3 emerging clustersHigh tech business sector
- Highly educated workforce



## Double Triple Helix (9)

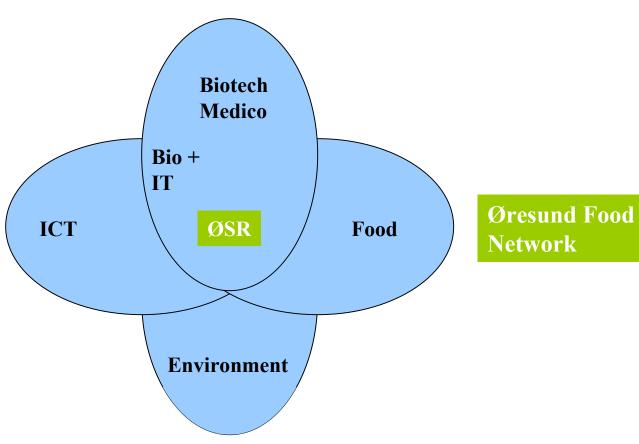


## Øresund Science Region (13)

### **Medicon Valley Academy**

**Øresund IT** 

**Academy** 



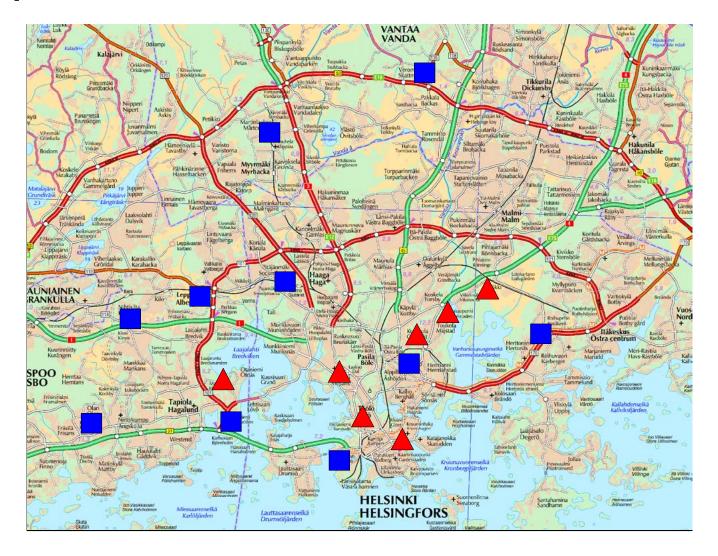
**Øresund Environment Academy** 

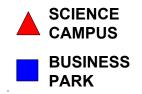


## Helsinki Region Vision 2002

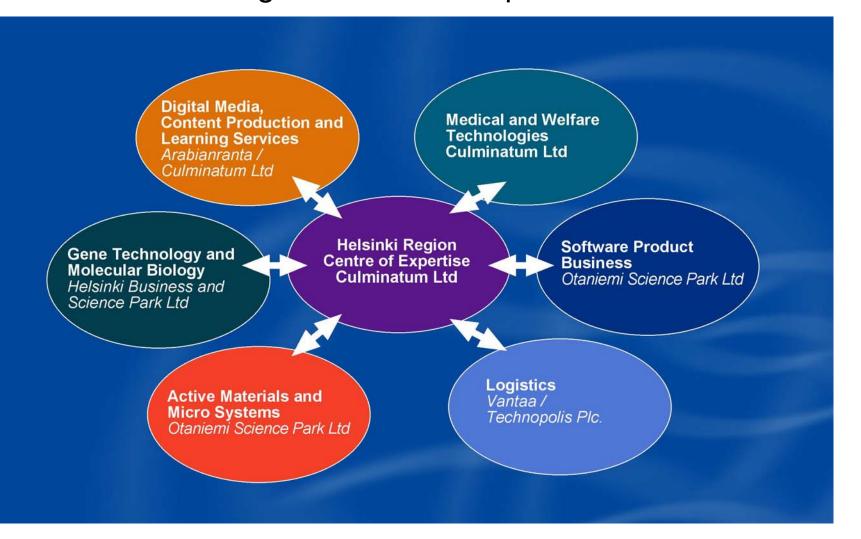
Helsinki Region is a world-renowned, art and science based innovation centre implementing the latest knowledge in a humane and sustainable way.

## Campus Areas and Business Parks in the Helsinki Region





# **Expertise Areas** of Helsinki Region Centre of Expertise



# Innovation strategy includes six horizontal sub-themes / interventions (1/2)

- Role of Municipalities
   open up R&D function to public service production
   (especially in health care sector), create new models
   of collaboration between the three municipalities
   (Helsinki, Espoo, Vantaa) -> from regional competition
   to strategic co-operation
- 2. Test-beds identify all existing multi-actor testbeds in the region, encourage over-sector cooperation, initiatives regarding future test-beds
- 3. Early Stage (innovation) Funding foster the life conditions of early knowledge based innovations by tightening the collaboration between public and private financiers -> new regional model to screen and finance the deal-flow

# Innovation strategy includes six horizontal sub-themes / interventions (2/2)

- 4. Knowledge intensive business services and creative industries cross-sector knowledge transfer, acceleration of future growth potential in creative industries, support new business creation in both fields
- 5. Next Generation Science Park Concept asses the current network of science parks and business development services in the region and design a model for next generation science park concept
- 6. Helsinki as an international research and higher education location find new ways to recruit future talents, sharpen region's international image and support the creation of one marketing interface for region's all universities and polytechnics

# The Stockholm Science Region

- 20 Universities and University Colleges with 60 000 Students
- TIME
- Bio Sciences
- Environmental Technology
- Financial Services



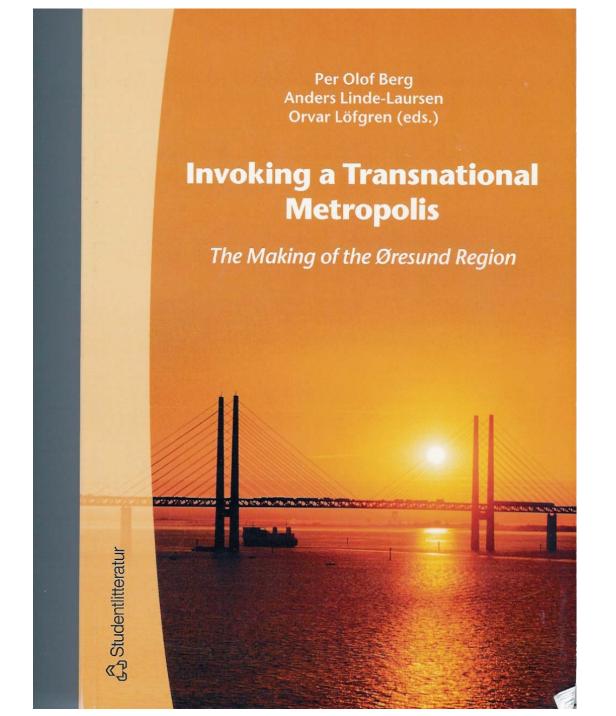
# Stockholm "City of Science"

- A "pocketsize" metropolitan region with a strong "Science Brand" (the Nobel Prize!)
- Multiple strong Science and R&D environments, and a "Feudal" University structure.
- Multiple partly overlapping and competing innovation agencies.
- A three layer innovation system
  - Policy level
  - Cluster level
  - University/Campus level

# Men vad gör att kunskaps / vetenskaps-regioner "får liv"?

# Några olika drivkrafter

- Policy driven utveckling
- Marknadsdriven utveckling
- Konceptdriven utveckling



# Hur arbetar man bäst för att utveckla den entreprenöriella aktiviteten?

http://www.sses.se.