

“VIENNA IN INTERNATIONAL COMPETITION”

**Stig Jørgensen, MD
Managing Director
Medicon Valley Academy**

WHAT IS MEDICON VALLEY?



Thinking Future – Vienna Research and Innovation Strategy Conference



THE HISTORY OF MEDICON VALLEY





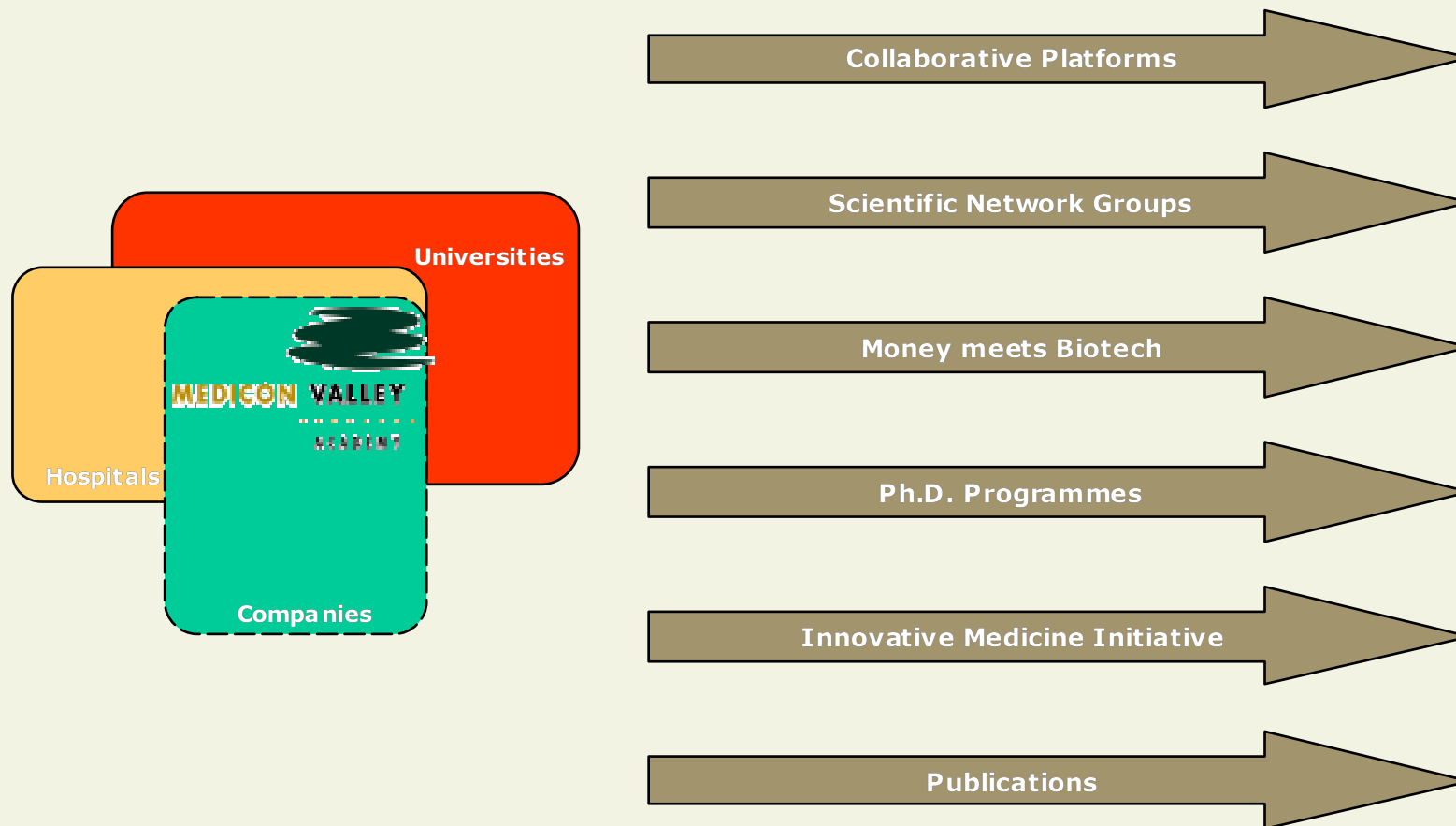
MEDICON VALLEY

.....
ACADEMY

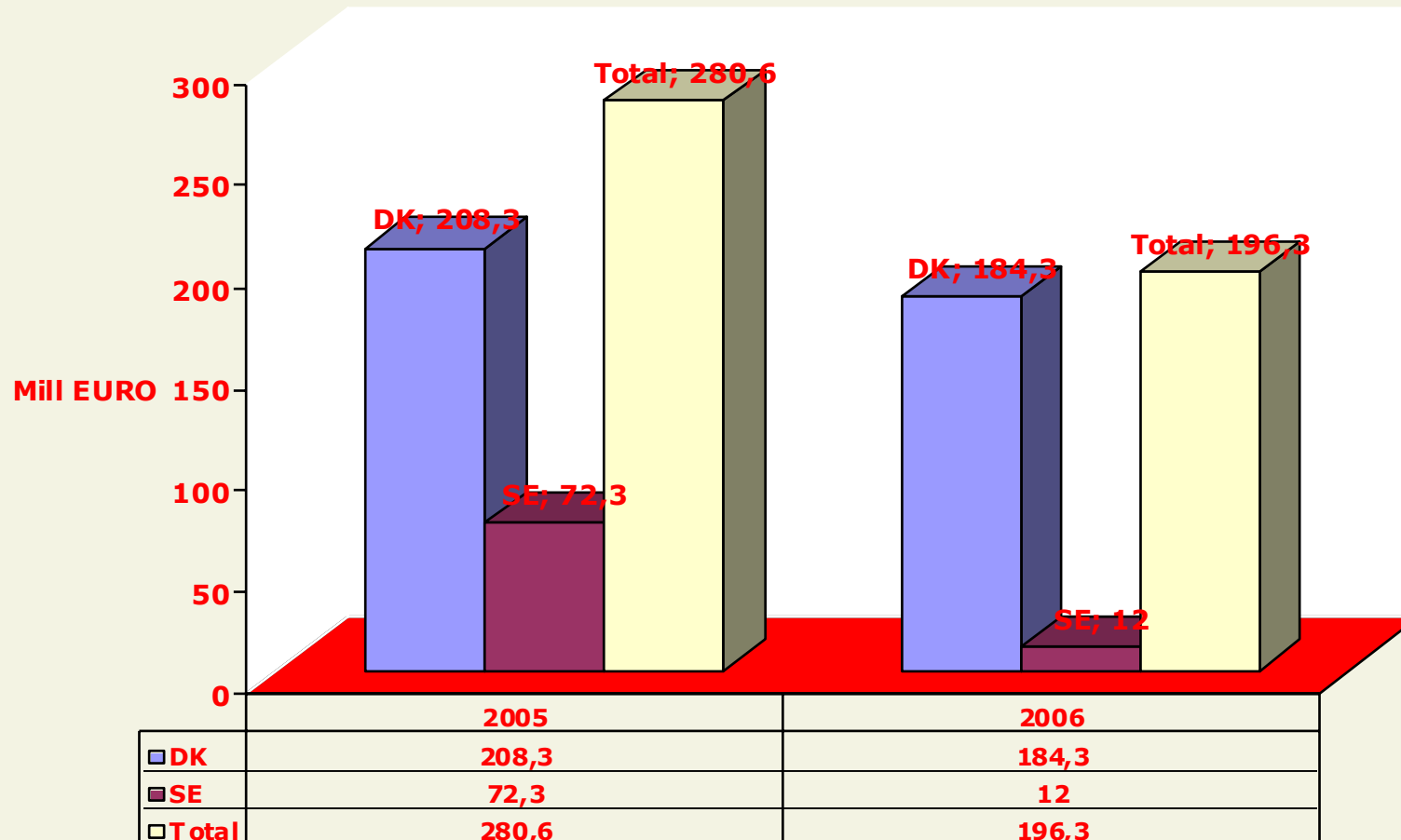
- **Offices in Ørestad and Lund**
- **17 Board members**
- **Chairman always Swedish**
- **Managing Director always Danish**
- **270 Private and Public members**
- **60 % from Danish side**



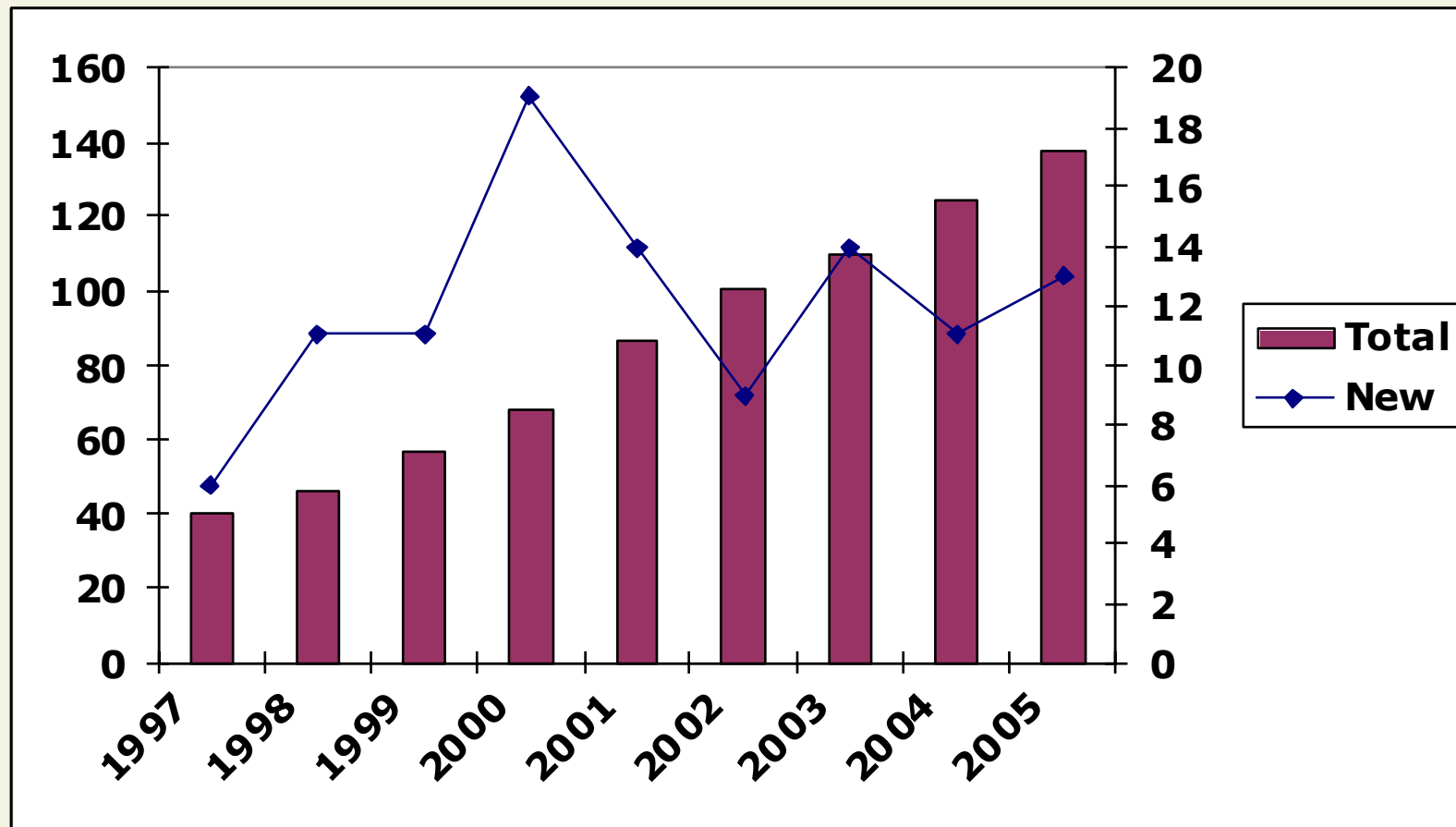
THE ORGANISING CAPACITY IN THE TRIPLE HELIX STRUCTURE



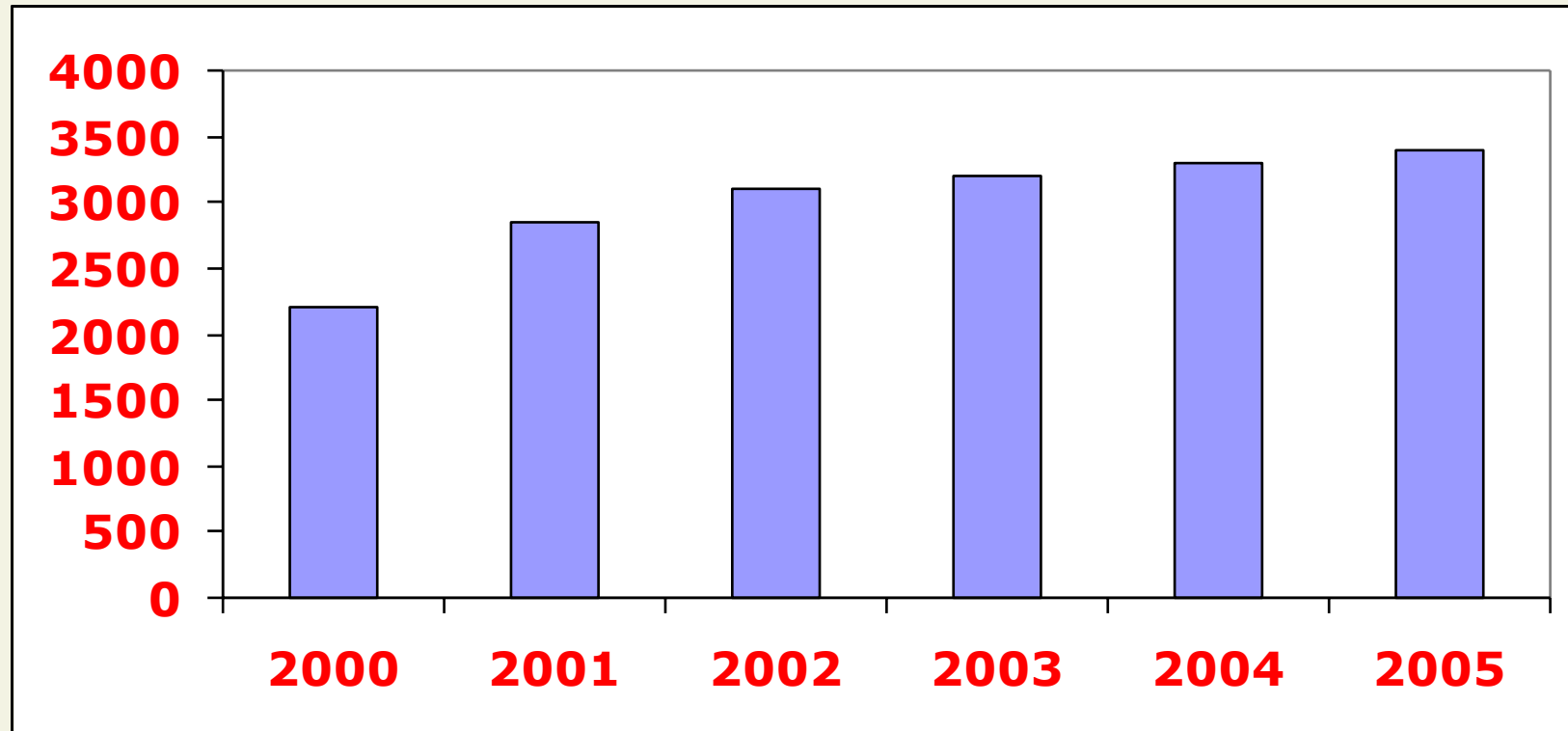
INVESTMENTS IN MEDICON VALLEY



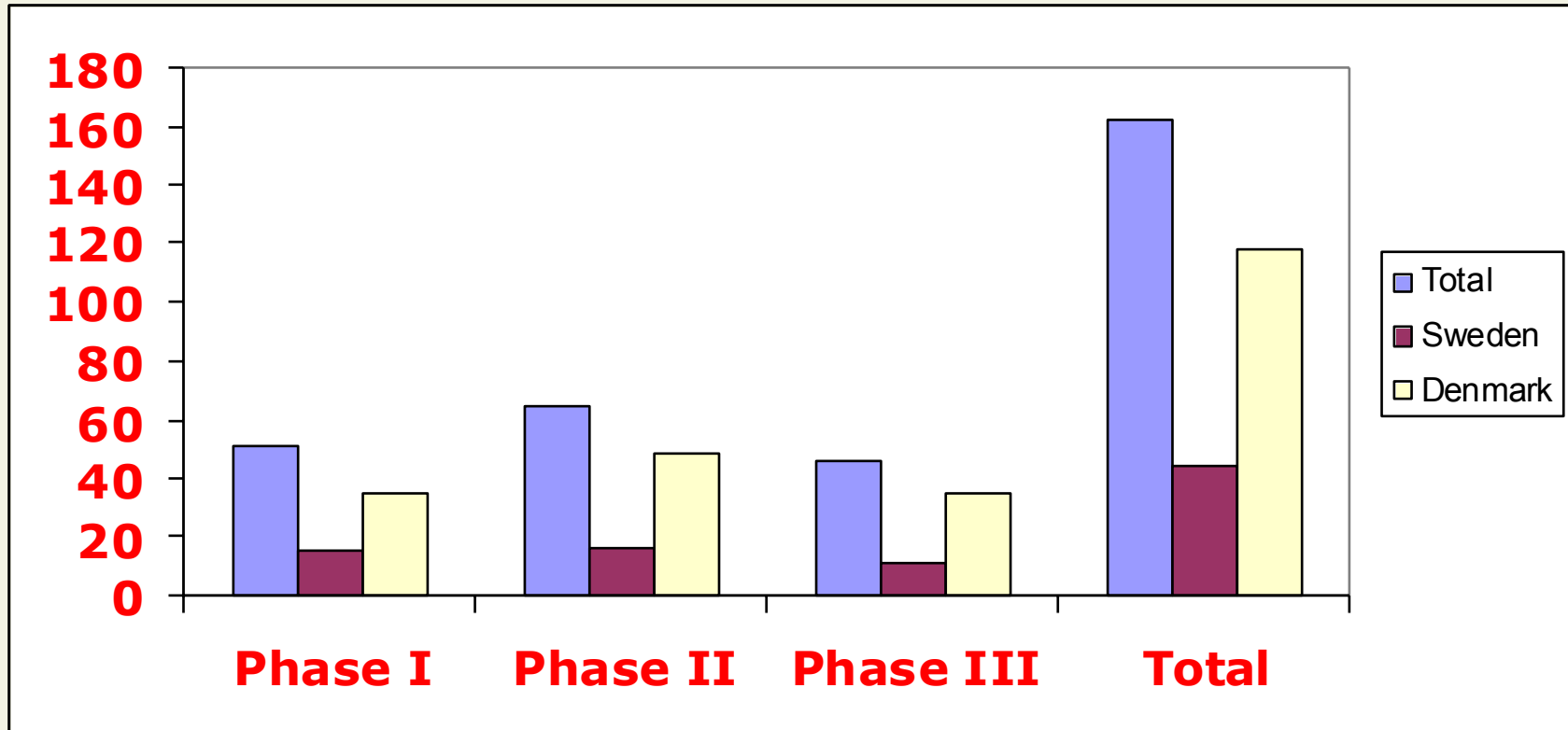
FORMATION OF NEW COMPANIES IN MEDICON VALLEY



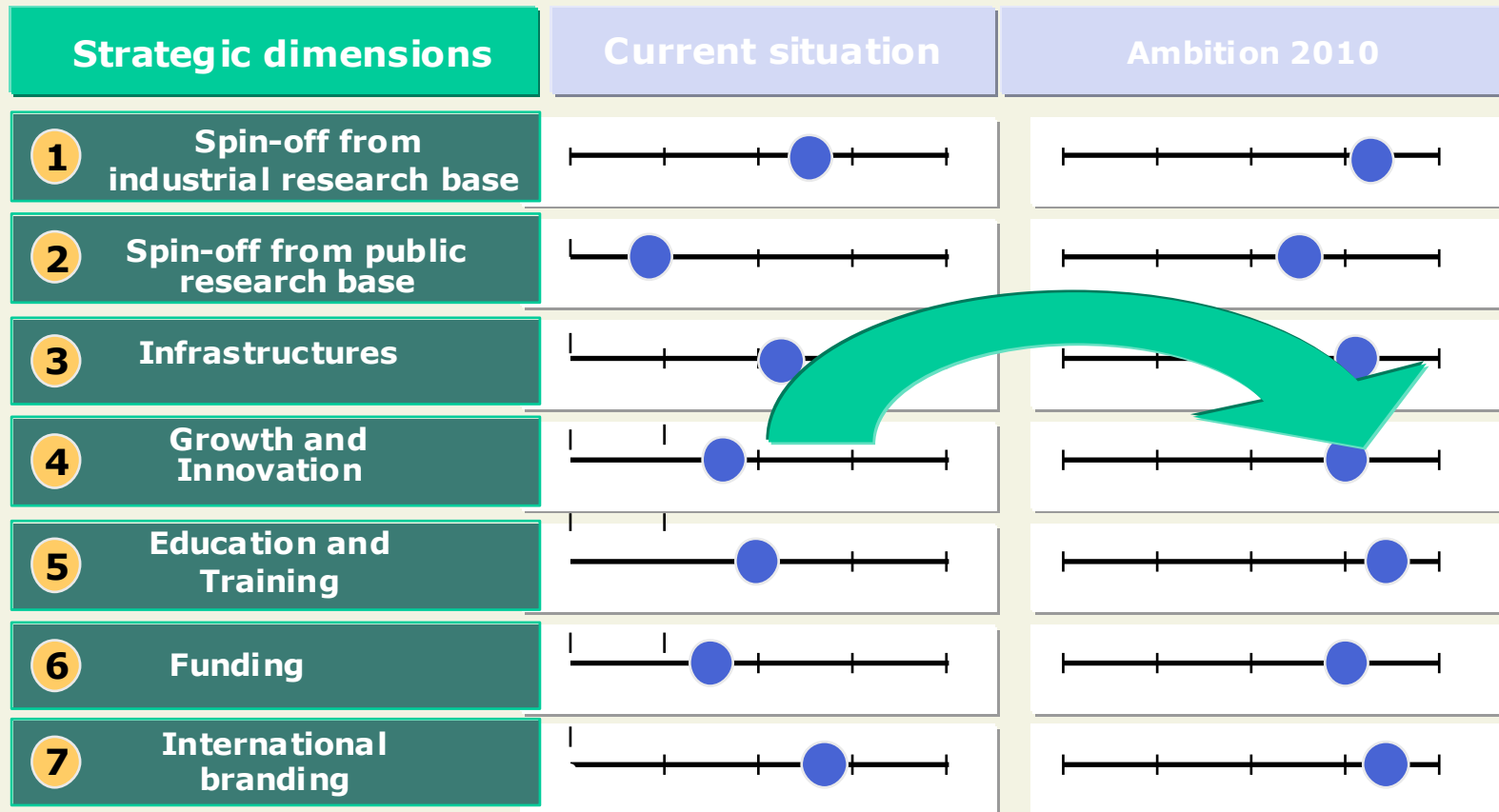
NUMBER OF EMPLOYEES IN SME BIOTECH R&D



MEDICON VALLEY PIPELINE



MEDICON VALLEY WOULD LIKE TO BE MEASURED ON THESE SEVEN INDICATORS



INDICATORS TO MONITOR CLUSTER GROWTH

Strategic dimensions	Potential indicators
1 Spin-off from industrial research base	# New companies financed, # Foreign companies installed,
2 Spin-off from public research base	# New companies financed, # Patents issued, # License deals
3 Infrastructures	# Beds dedicated to clinical research, # Square meters of specialised incubators, # Network meetings
4 Growth and Innovation	# New jobs formed, # Product pipeline (per phase), # New market introductions
5 Public Research & Education	# Publications, # Citations, # Competitive funding, # Centres of Excellence, # Ph.D.s, # Life science students
6 Funding	# € VC or specialised bank funds, # Companies in 1st/2nd round of financing, # € of realised financings ...
7 International branding	# International references, # Conferences (organisation / participation), # High level presentations, ...

SOME THOUGHTS ABOUT THE FUTURE

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ONCE – WE WERE ALMOST ALONE



MEDICON VALLEY THE SPIDER IN THE WEB

GENETOWN™
Massachusetts



Image © 2005 MDA EarthSat

MEDICON VALLEY AMBASSADOR CORPS


FUNDED BY:
FBRI, Kobe

INTERESTS:
Business ventures




FUNDED BY:
EBRI, Cambridge UK

INTERESTS:
Patents trade




FUNDED BY:
Cambridge Health
Institute, Boston

INTERESTS:
knowledge
exchange



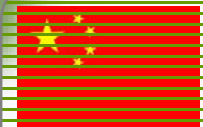

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**PROJECT
COORDINATOR**



FUNDED BY:
Chinese Export
Council

INTERESTS:
Traditional
Chinese
Medicine export



FUNDED BY:
London Biotechnology

INTERESTS:
Business ventures



Thinking Future – Vision

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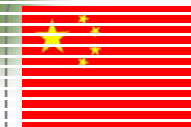
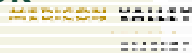
INTERESTS:
knowledge
exchange



10 in 2010

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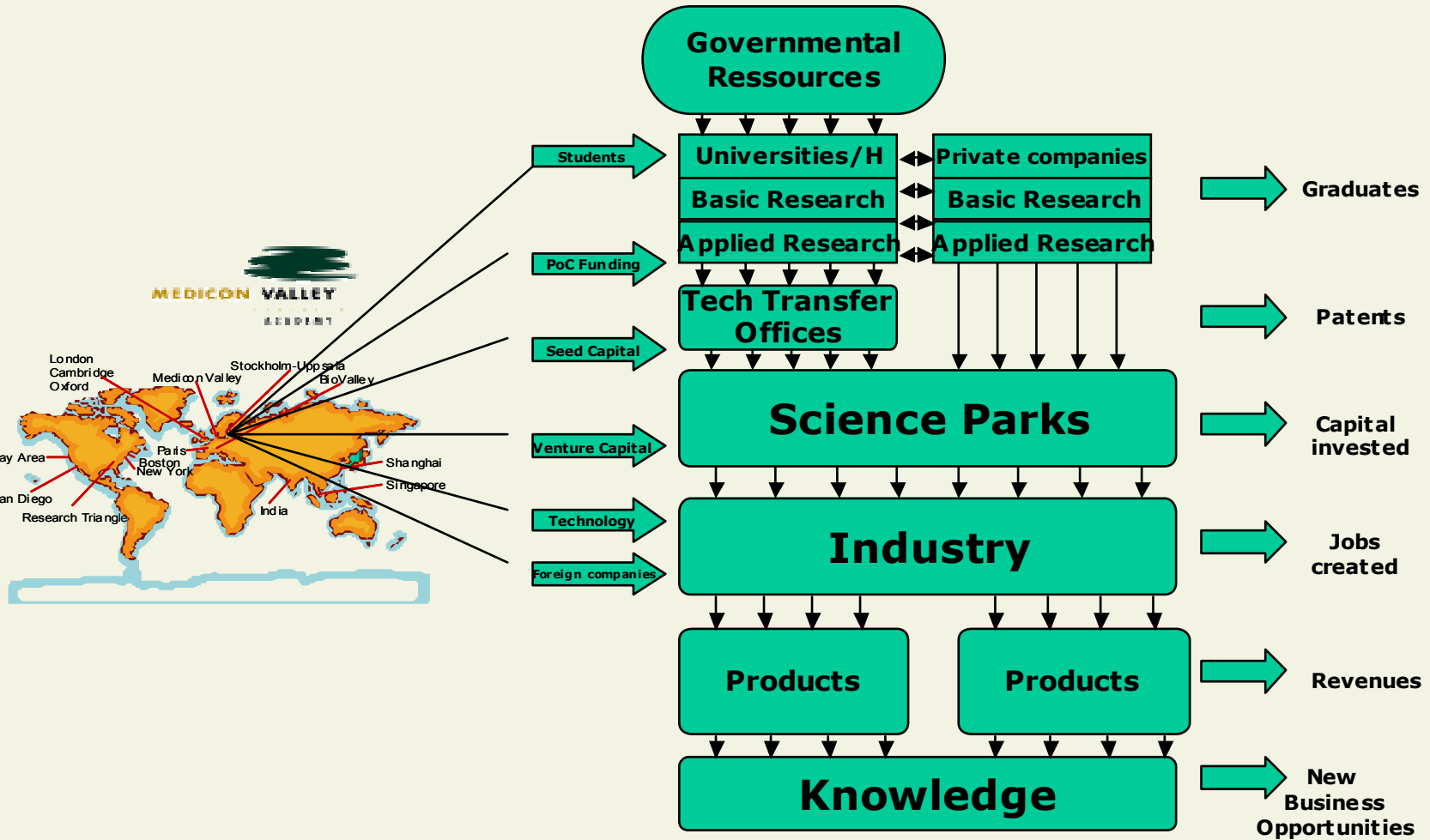
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THE MEDICON VALLEY INNOVATION SYSTEM



10 LESSONS FROM BUILDING A BIOREGION (1)

- 1. R&D BASED BIG PHARMA SERVES AS POOL FOR SPIN OFFS, COMPETENCES AND EMPLOYEES**
- 2. EFFICIENT AND MARKET DRIVEN TECH TRANSFER FROM UNIVERSITIES IS MANDATORY FOR GROWTH**
- 3. HOSPITAL NETWORK WITH WELL ESTABLISHED PATIENT RECORDS IS REQUIRED FOR FAST RECRUITMENT**
- 4. DOMESTIC RISK WILLING CAPITAL FOR SEED AND FOLLOW-UP INVESTMENTS IS NEEDED**
- 5. HIGH CLASS UNIVERSITIES MUST PROVIDE BASIC RESEARCH AND POOL OF TALENT**

10 LESSONS FROM BUILDING A BIOREGION (2)

- 6. AN EFFICIENT INFRA STRUCTURE I.E. CRO'S, PATENT ATTORNEYS, CONSULTANTS ETC IS REQUIRED FOR SUPPORT**
- 7. TAX INCENTIVES MUST STIMULATE RISK TAKING**
- 8. RESOURCES SHOULD BE AVAILABLE FOR AN INTERNATIONAL BRANDING OF THE REGION**
- 9. INTERNATIONAL COLLABORATION WITH OTHER EMERGING BIO REGIONS IS KEY TO BOOST INNOVATION**
- 10. AN ORGANISING CAPACITY TO TAKE INITIATIVES AND COORDINATE THEIR IMPLEMENTATIONS IS NEEDED**

THANK YOU FOR YOUR ATTENTION

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