

# 6

## Technical Challenges

## TECHNICAL CHALLENGES

- TECHNOLOGY for mobility systems

Energy storage

- Thermal
- between 100 - 150 °C

- ### SMART DESIGN OF GRID
- DISTRIBUTION OF ENERGY

#5

# Systemic Challenges

Knowledge sharing

! just stuff?!

wiki approach?

New Publication Forums

Meta-  
Clustering  
(spatially dispersed)

Anticipating Systemic structure

Challenge of involving companies actively

Identifying a common goal

away from marketable applications

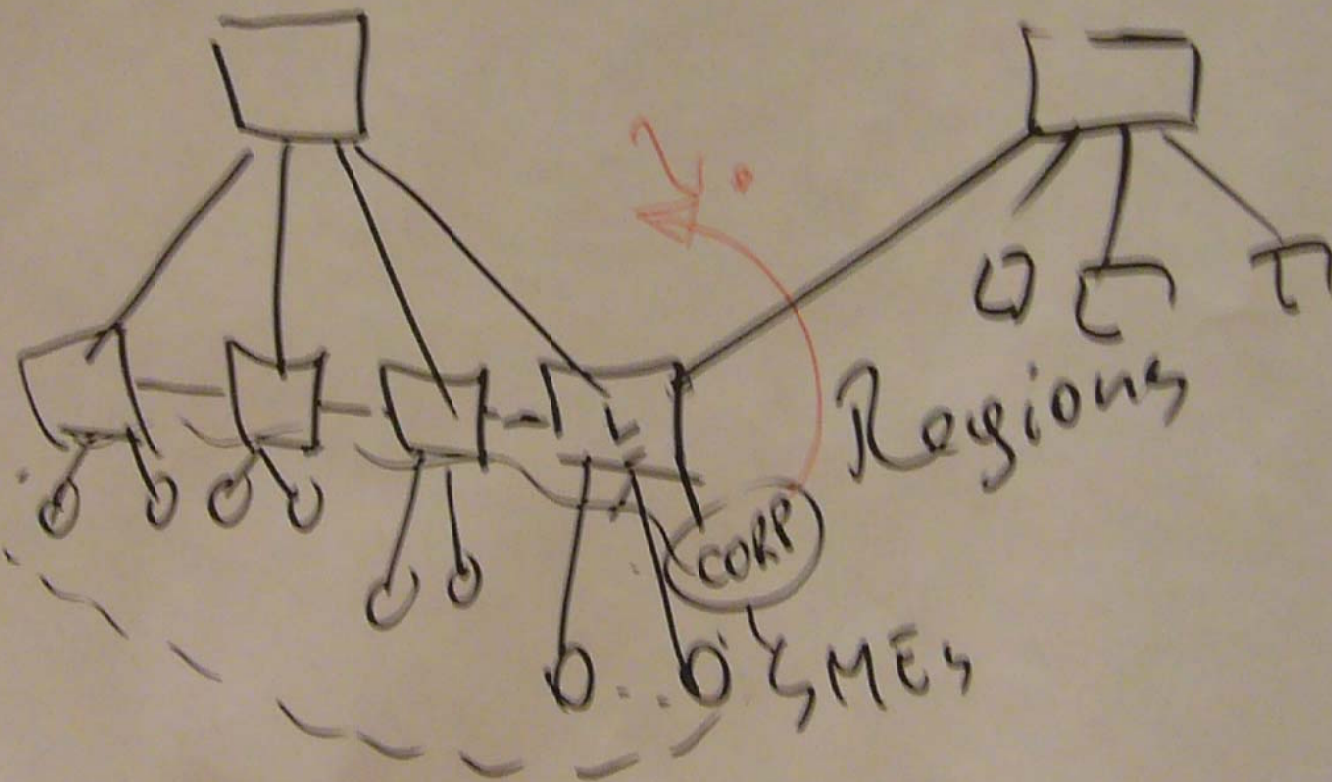
Interlinking scientific communities

"experts are everywhere"

▷ high level of optimization

lack in systemic knowledge and focus

Filtering  
Representative  
SMEs



# 1

Integration and Cooperation  
Methods and Instruments

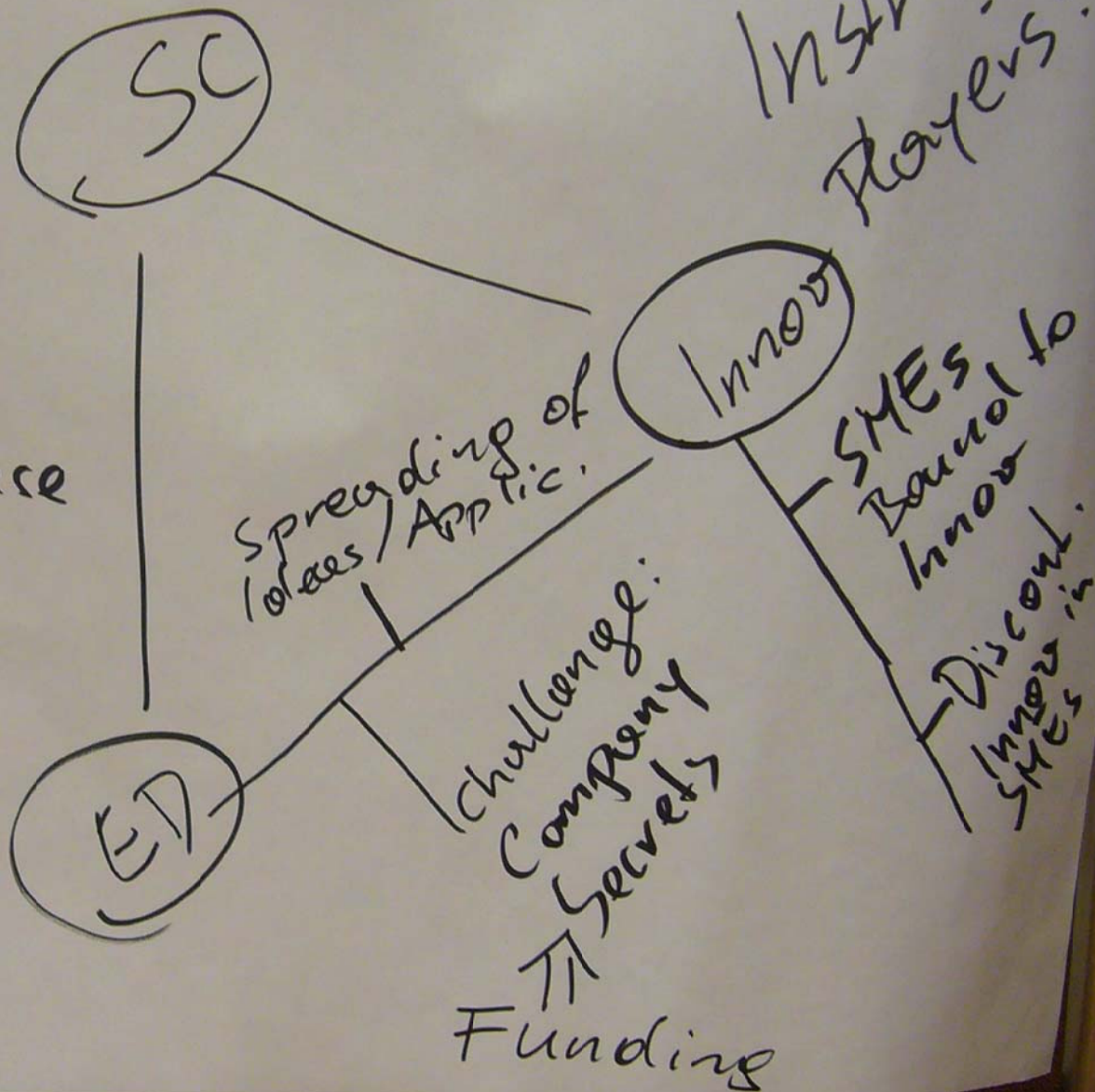
References

### Knowledge-Base

Knowledge intensifier  
SMEs



Discont. Innov  
SME (= Partner)



# #2 Success Factors

ACCESS TO FINANCE

STANDARDIZATION  
- SERVICE STRUCTURE  
- NEEDS

TRANSPARENCY

FLEXIBILITY

PEOPLE ASPECT  
CITIZEN SECTORS

FUNDING FROM COMPANIES 25%

UNIQUE  
IDEA  
BUSINESS

AFFORDABLE RESULTS

STRUCTURE FUNDS  
FUNDING  
HEALTH STATES

SMES

INNOVATION SUPPORT DIMENSIONAL  
REINFORCE - SERVICE  
1.5. 17A

Success Factors

INTEGRATION

RESEARCH  
EDUCATION  
INNOVATION LINK

Excellence

IN-SERVICE TRAINING  
- YOUNG PEOPLE

TAKE A LONGER VIEW  
10 years + VISION  
KID + LONGER TERM  
INNOVATION

SHAPE TARGET GROUPS

WHY?

EXPLOITATION  
HOW?