

# Innovation through Knowledge Transfer 2010 Welcome

Brian Fender

IKT

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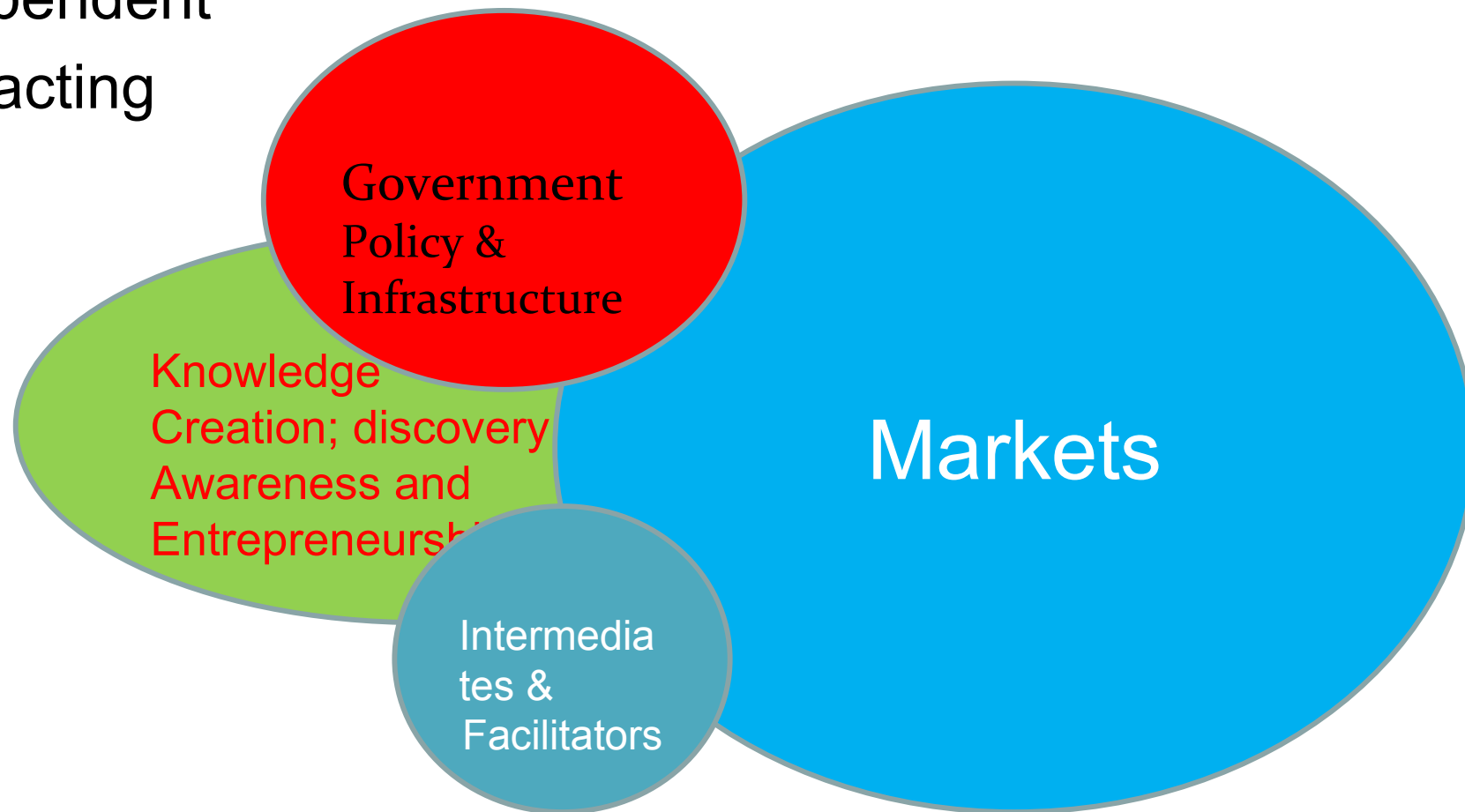
# Challenges for Innovation and Knowledge Transfer (1)

- High Expectation
  - Long timelines
    - High temperature super conductors first discovered 1986. Now > 100,000 papers but commercial applications limited - specialist scientific magnets. Varisolve microfoam varicose vein treatment clinical use of method in 1990's not expected on US market before 2013
- Finance
  - Most KT offices in universities and public research labs will lose money
    - Indirect benefits need to be taken into account

# Challenges (2)

## Quality of strategies

Independent  
Interacting



# Challenges for Innovation and Knowledge Transfer (3)

- Role of Intellectual Property
  - Complex and debated; importance varies in different business sectors; need to understand the (usually) complementary role of “hard” and “soft” IP
    - See for example paper Anderson and Rossi (October 2010)
- The processes of innovation and knowledge transfer require study and intellectual underpinning; international good practice
- Management structures and approach
  - Link with strategies; special role of the individual