# MANAGEMENT OF INNOVATION: A STRATEGIC PERSPECTIVE



PowerPoint created by Stephen Fraser and his SMP Nedcor team

My challenge: make your life a masterpiece I challenge you to join the ranks of those people who live what they teach, who walk their talk

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### STRONGMESSAGE

OUR PASSION IS PEOPLE AND THEIR ENERGY POTENTIAL







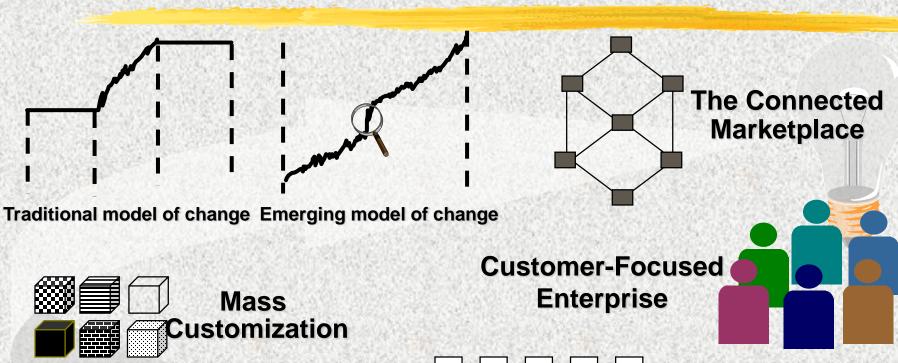


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#### 01 Purposeful 02 Corporate 03 Aligned 04 Innovative 05 Emotional and 06 High Impact Spiritual Governance and Problem solving Authentic Coaching and Competency Development Intelligence. Leadership Mentoring Character RACK RECO 10 Talent Review 12 High 08 High 09 People Impact Team by Design Performance Management Performance **Best Practices** Culture 14 Gaining 15 Purposeful 16 Facilitating 17 Holistic 13 Organisational 18 From Success Design and Competitive **Appreciative** Perpetual Change Individual and to Sustainable Restructuring Advantage Conversations Organisational Significance Wellness

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### **Emerging business trends**





Knowledge as a Key Competitive Resource

**Supplier** 

Channel

**Clustered Sales** and Transactions





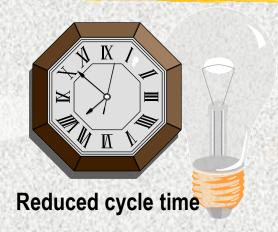
### **Business drivers**

Unquestionably
Superior
products and
services

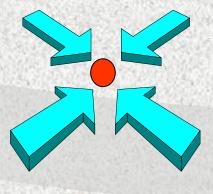




Client Service Through Effective Relationships







**Strategically Positioned** 

**Growth and Profitability** 

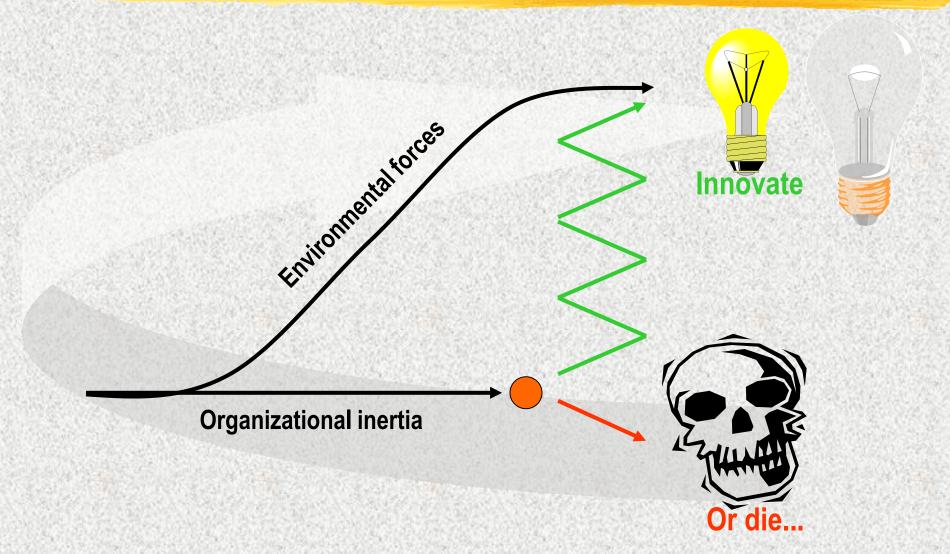




### So what?

The only sustainable competitive advantage in a rapidly changing environment will come from the organisation's ability to out-innovate the competition.

### Simply put ...



### Structure

- Introduction
- The innovation management challenge
- The innovation management process
- Innovation Management in your Organisation
- Recommendations
- Questions

# The Innovation Management challenge

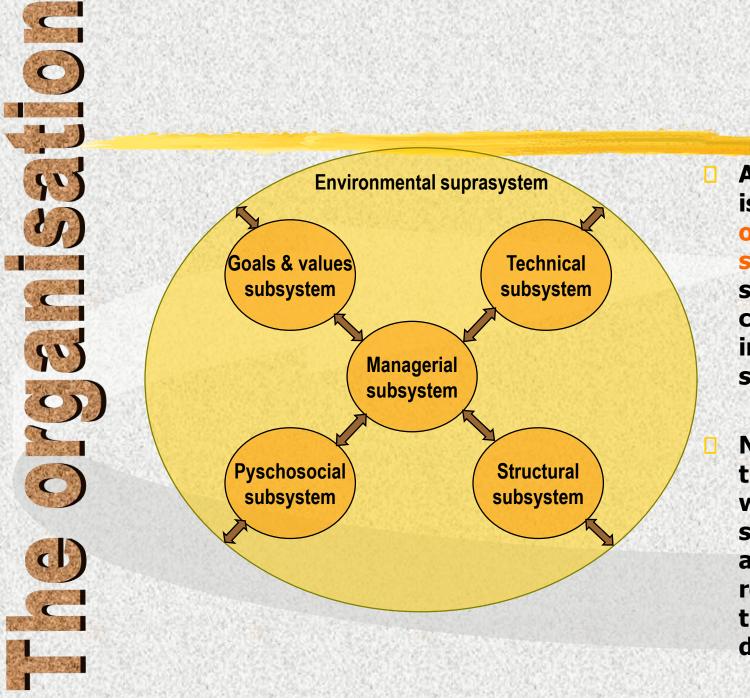
Innovation is the process of exploiting inventions to increase the organisation's ability to achieve and sustain competitive advantage.

# The Innovation Management Challenge

The primary goal of innovation management is to assure sustainable competitive advantage by means of continued, intentional, and effective organisational transformation.

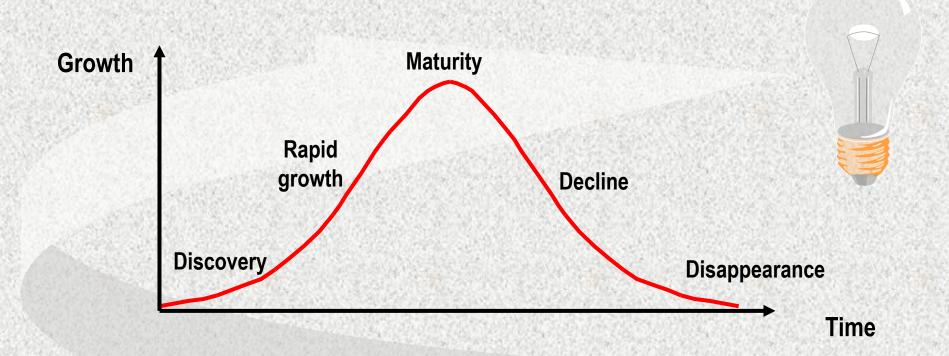
# The Innovation Management Challenge

- Successful innovation requires
  - an understanding of the organisation,
  - an understanding of the innovation management process, and
  - the ability to exploit innovation as a core competency



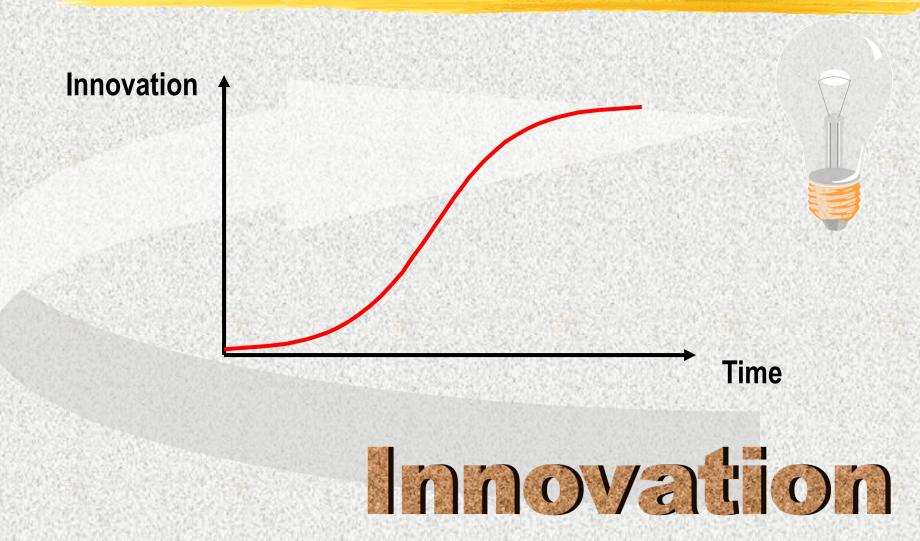
- An organisation is an open, organic sociotechnical system consisting of interdependent subsystems
- No sustainable transformation without a systemic approach that recognises these interdependencies

### Lifecycle of inventions

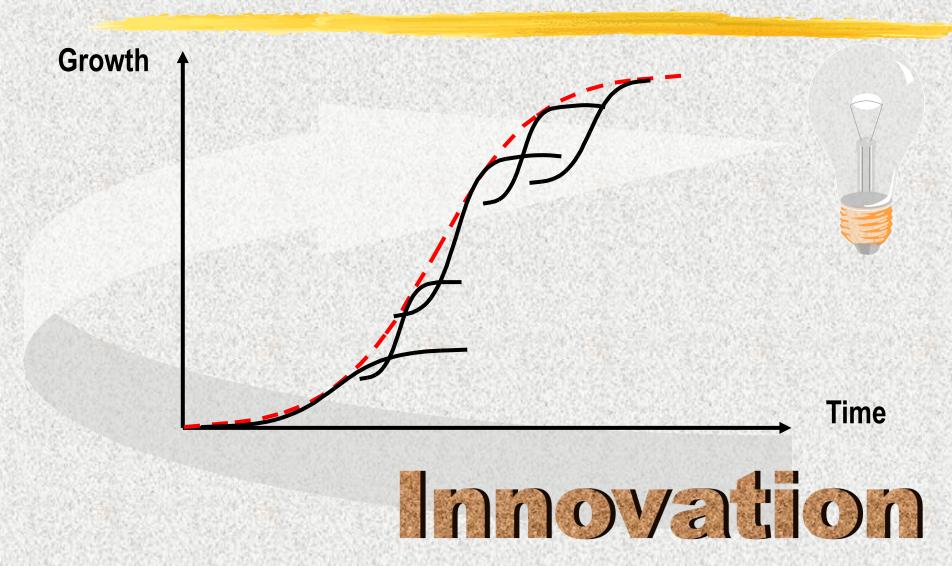




### The S-curve characteristics of innovation

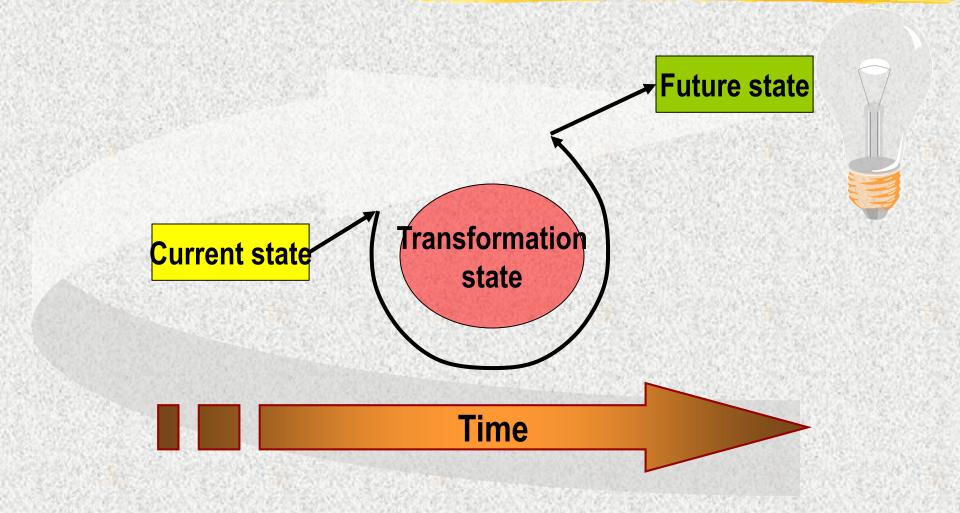


# Long term patterns of innovation

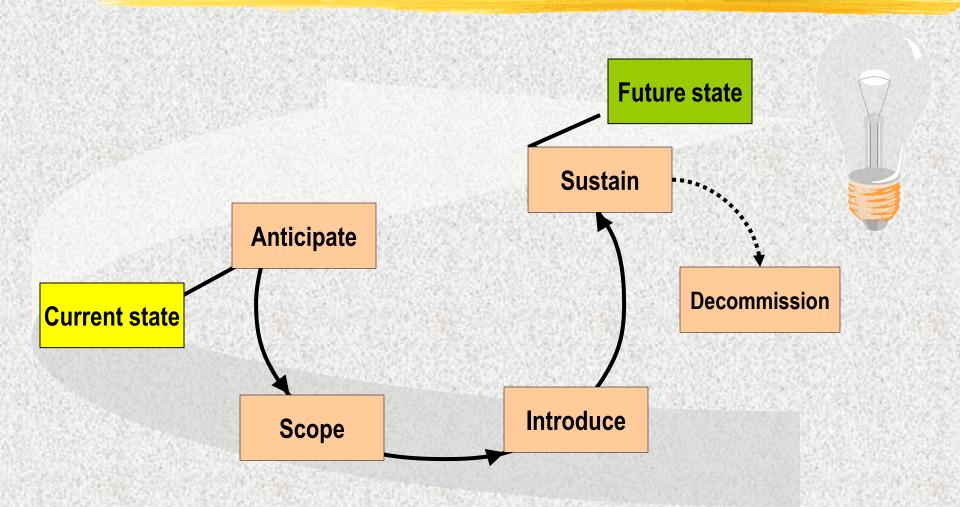




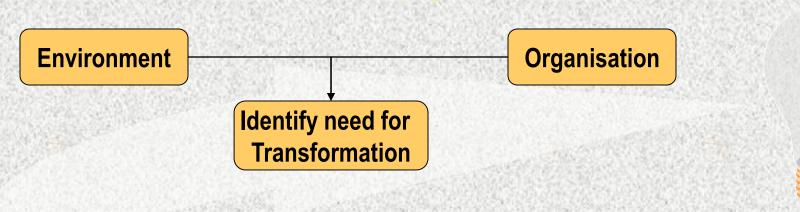
# The Innovation Management Process



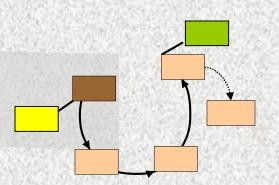
# The Innovation Management Process



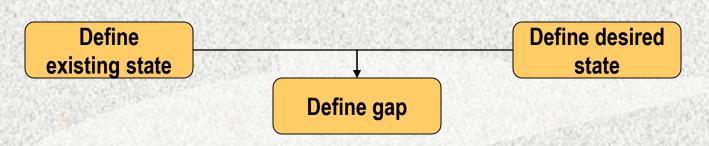
### **Anticipate**



- Identify the need for transformation from continuos monitoring of the environment and the organisation
  - What needs to or will change?

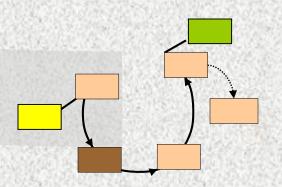


### Scope

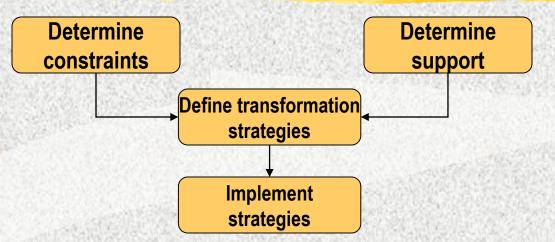




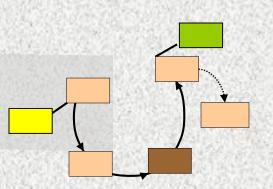
- Consider all sub-systems
- Start with a clean slate, map migration from the existing state



### Introduce



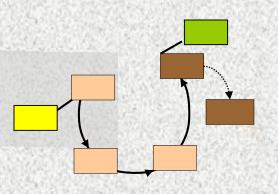
- The best strategies are irrelevant unless effectively applied
  - Determine support and constraints
  - Define strategies to migrate subsystems in appropriately sized, manageable steps
  - □ Implement!



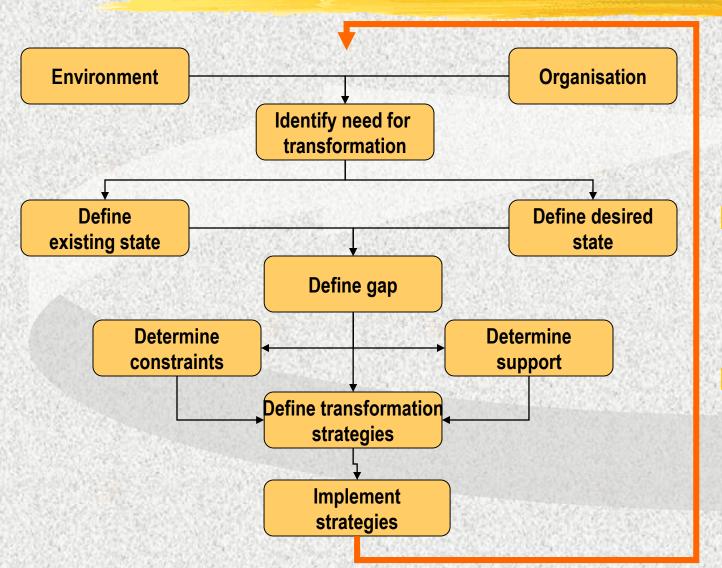
# Sustain & Decommission

- The desired future state becomes the current reality, once implemented
- The impact and implications of sustaining desired future states should be understood and considered
- Strategies for the inevitable decommissioning of desired future states should be formulated together with introduction strategies





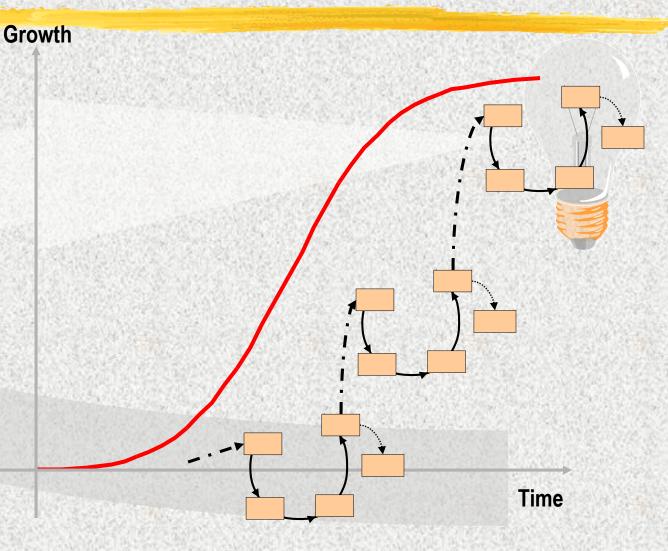
### **Innovation summarized**



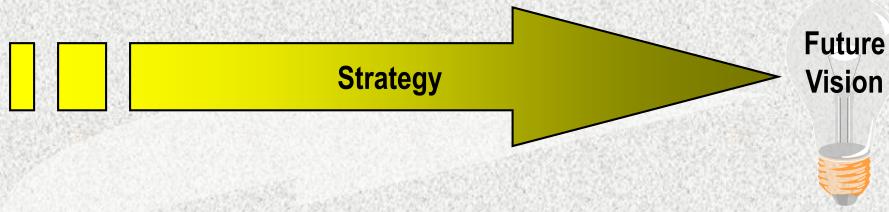
- Systematic, well-defined process
- Repeatable, predictable

# The Innovation Management Process

- Innovation management is a process, not an event.
  - Continually evolve over time
  - Sustain innovation moments



# Innovation Management is a strategic process



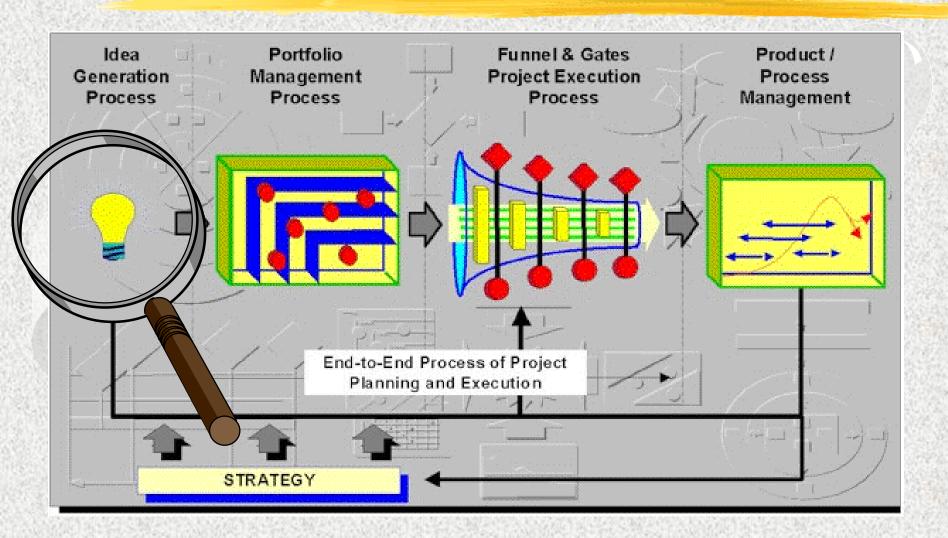
Action plans	Goals and Objectives	Values	Mission	Vision
How will we reach our objectives?	What do we want to achieve, by when, at what cost?	What counts around here?	What are we going to do?	Where are we going?

# Innovation Management in





### **Current state**

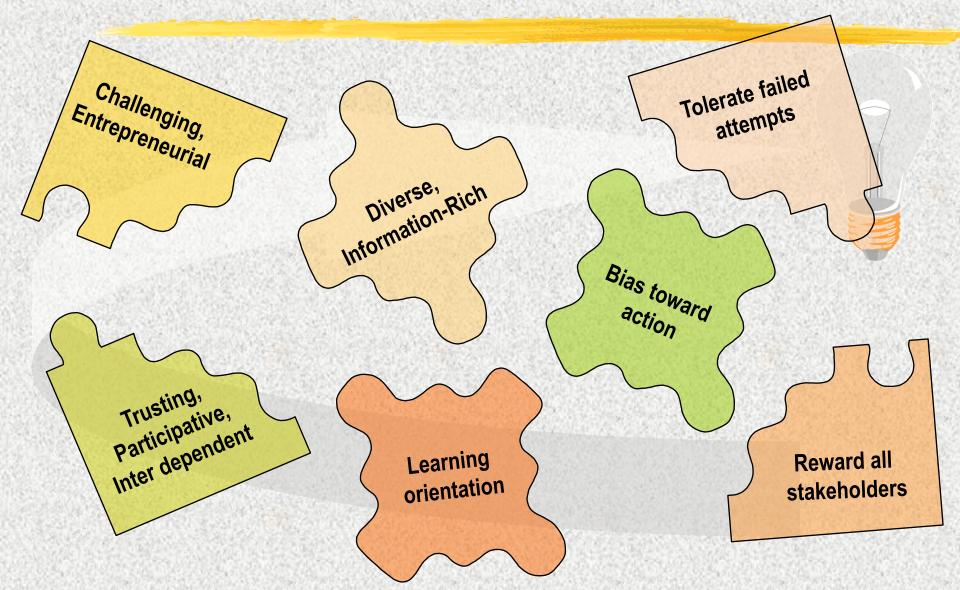


# Your organisation

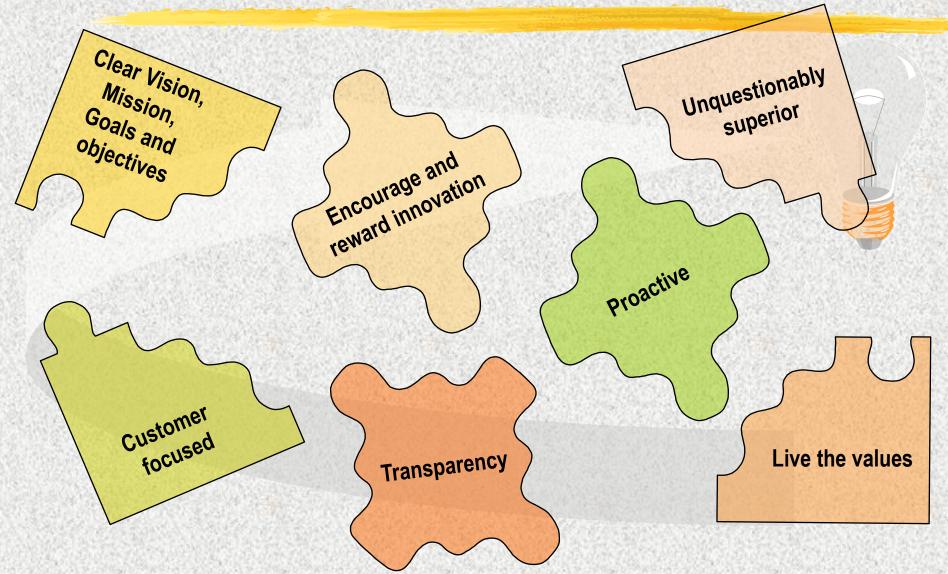


# 

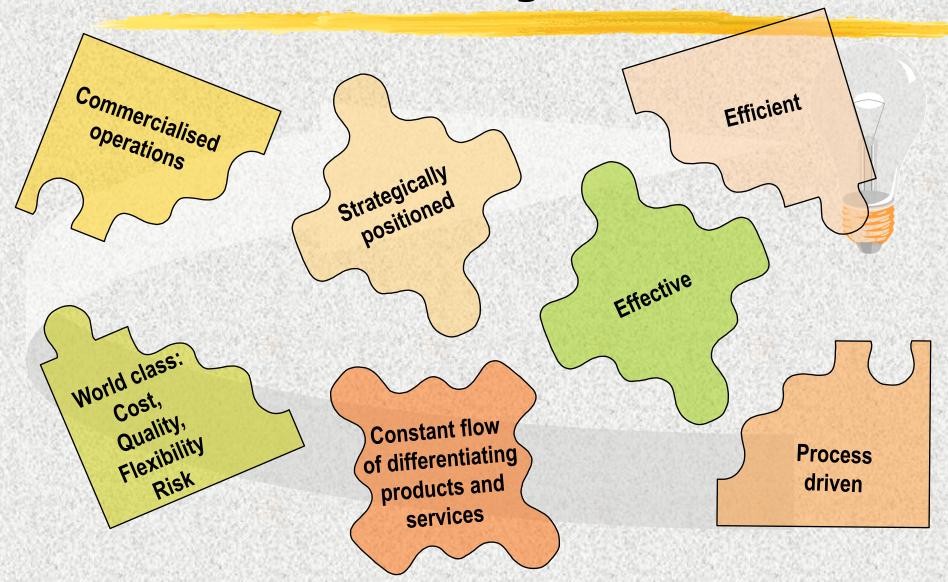
# Desired future state: micro environment



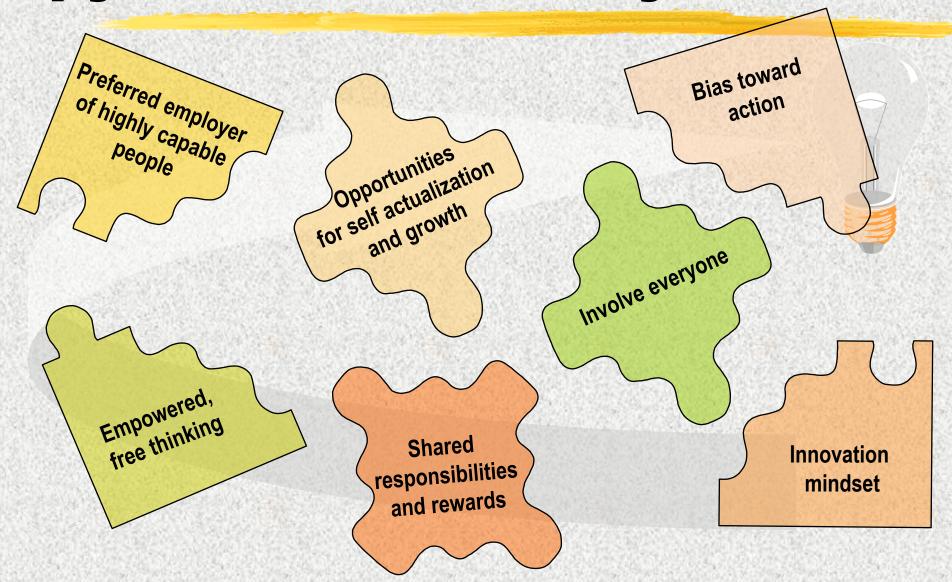
### Desired future state: goals and values subsystem



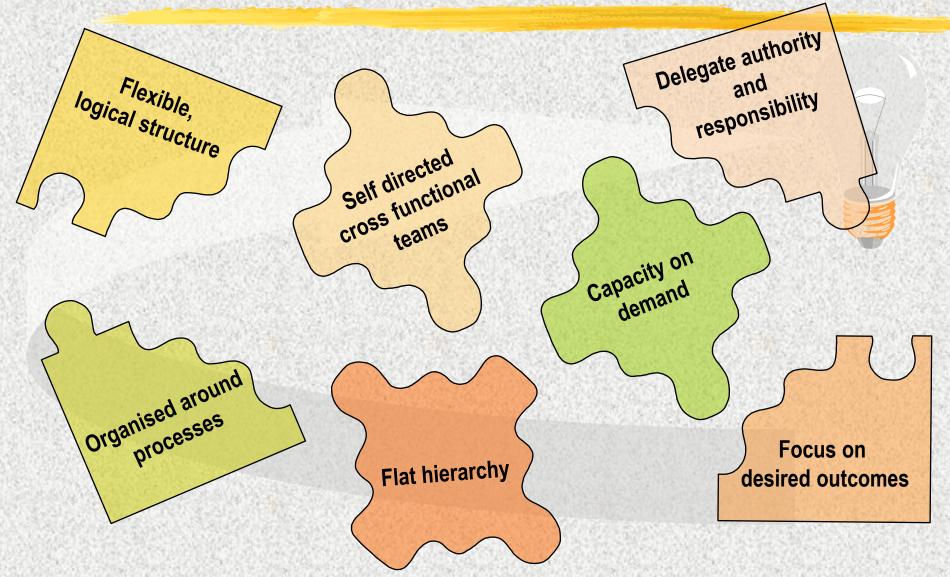
# Desired future state: technical subsystem



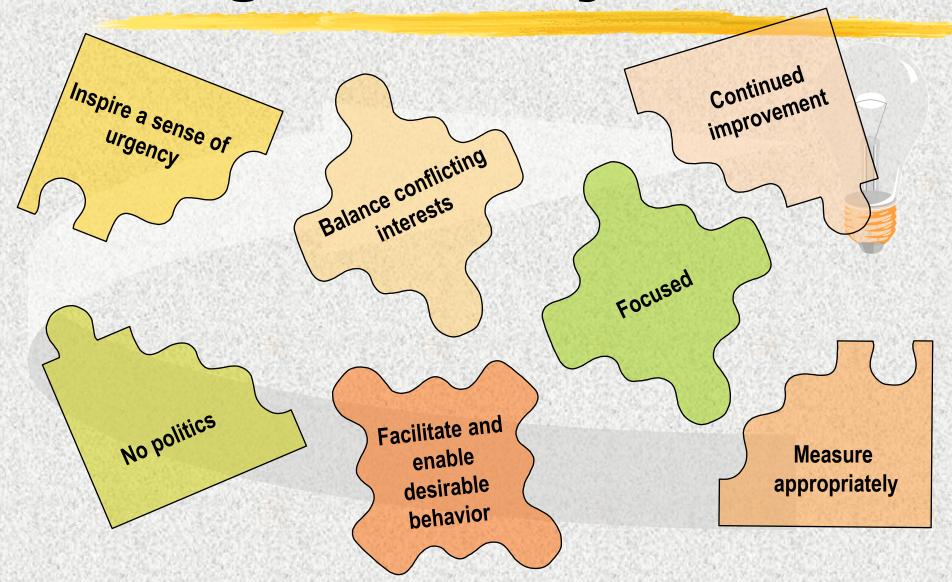
# Desired future state: pyschosocial subsystem



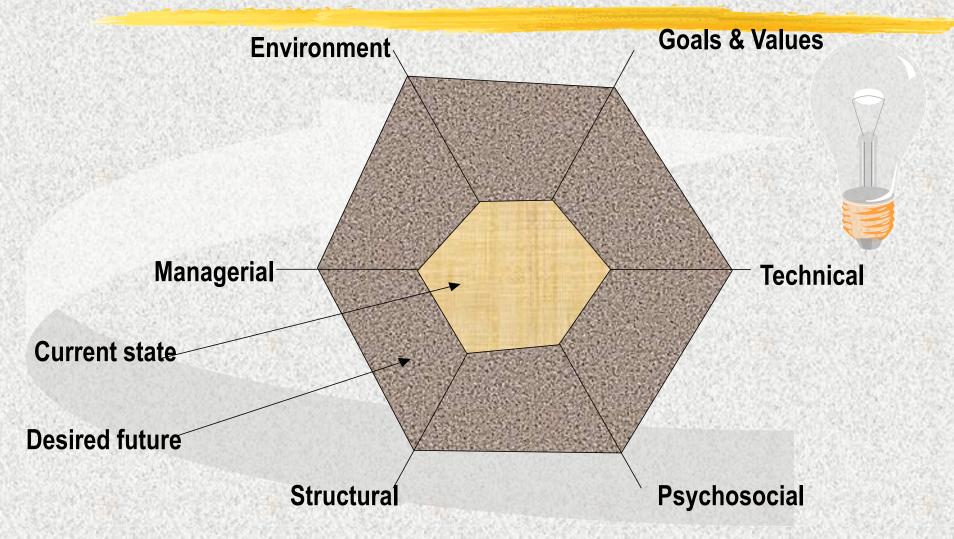
# Desired future state: structural subsystem



# Desired future state: managerial subsystem



# Innovation management: gap analysis





### Recommendations

- Micro Environment
  - Create the environment that facilitates and enables innovation
    - Trusting
    - Participative
    - Measure appropriately and reward
    - Tolerate failed attempts

- Goals and Values
  - Recognize people as the only real asset
  - Everyone should share ownership and rewards
  - Ensure strong visionary leaders at all levels
  - Challenge the Status Quo

### Recommendations (Continued)

- Technical
  - Develop InnovationManagement as a core competency
  - Engineer adaptive range into people, processes, and systems
  - Become world class

- Psychosocial
  - Highly capable people are key
  - Appropriate training
  - Become the preferred employer of highly capable people
  - Evaluate key
     executives to
     ensure that the
     right players are in
     leadership roles

### Recommendations (Continued)

- Structural
  - Flatten the structure, organise around process
  - Make use of selfdirected, empowered teams
  - Delegate authority and responsibility

- Managerial
  - Recognise and reward leaders, deemphasize management role
  - Implement appropriate, effective performance management strategies
  - Review remuneration strategies
  - Effective market research









