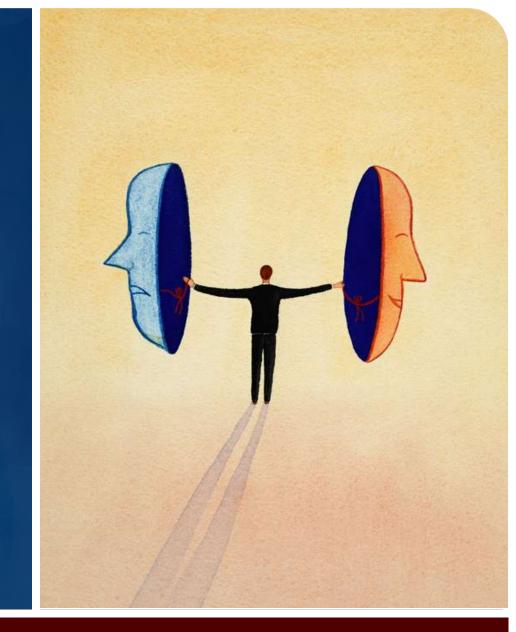
# Enabling Innovation Today and Tomorrow



# Myths about innovation

There are myths about innovation that must be demystified in order to put innovation into the hands of every person

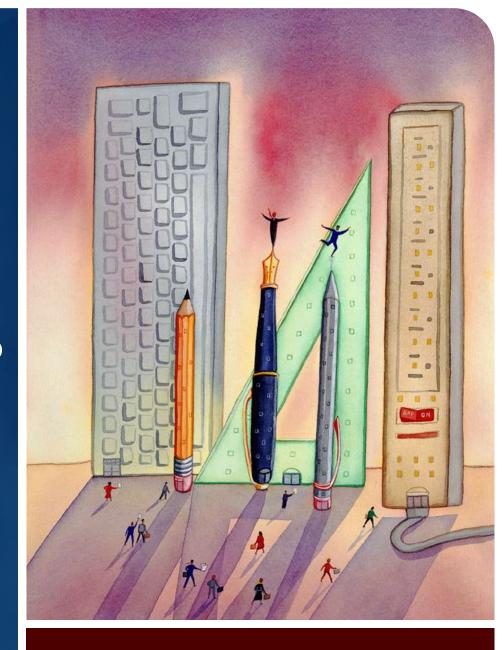
"Creativity is the same as innovation"



Creativity and innovation have distinct meanings that provide clarity when used wisely.

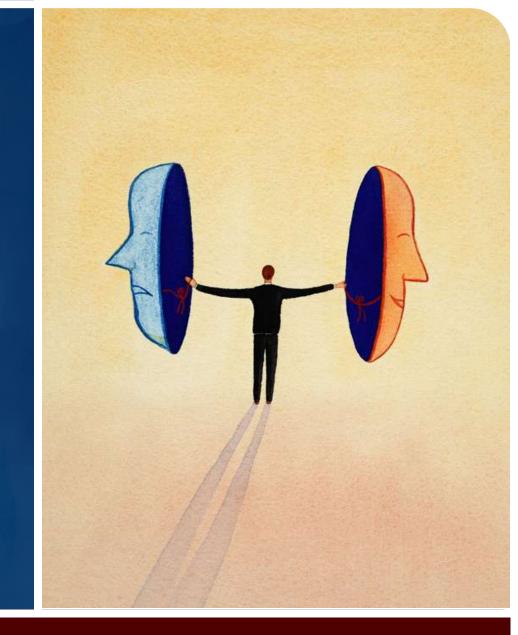
Creativity means coming up with new, original ideas.

Innovation means putting those ideas to work and generating a benefit.

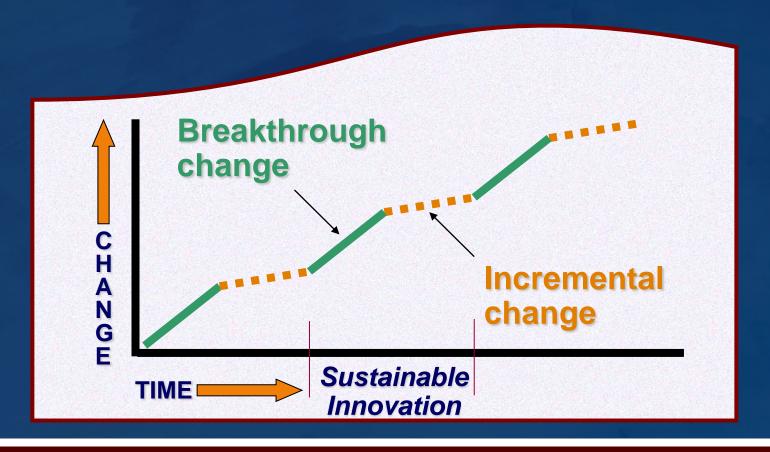


**Creativity - Innovation** 

"Innovation only means breakthroughs"

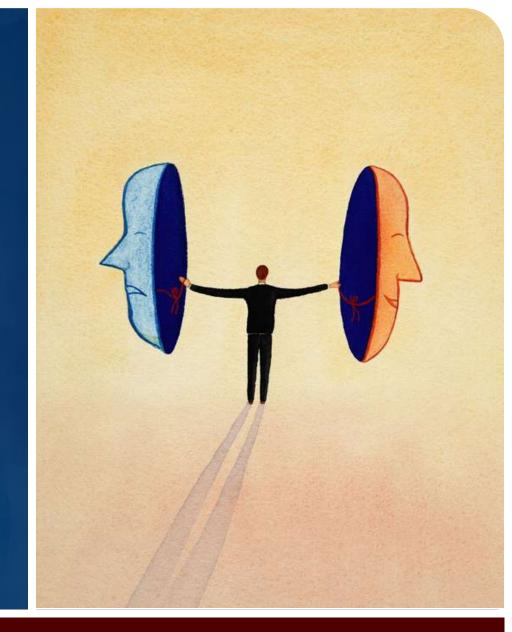


Innovation can produce two distinct degrees of change: revolutionary-breakthrough and evolutionary-incremental. Both are needed in the cycle of sustainable innovation.



# Sustainable innovation

"Innovation only means new technologies, products and services"



# No matter what kind of work you do, you can do it innovatively

#### **Top-Line**

#### **Mid-Line**

#### Knowledge

#### **Organization**

#### Stakeholder

- New products and services
- Technologies
- Design
- Sales
- Marketing
- Advertising
- Branding

- Quality improvement
- Six Sigma
- Kaizen
- Productivity improvement
- Supply-chain management

- Knowledge management
- Patents, etc.
- Talent recruitment and development
- Centers of Excellence

- Business models
- Strategy
- Organization climate and culture
- Organization design

- Relationships with:
- Vendors
- Academic institutions
- Customers
- Society
- Environment

#### AIM:

Optimizing revenues and growth

#### AIM:

Optimizing productivity, time and costs

#### AIM:

Strengthening knowledge, wisdom, talent

#### AIM:

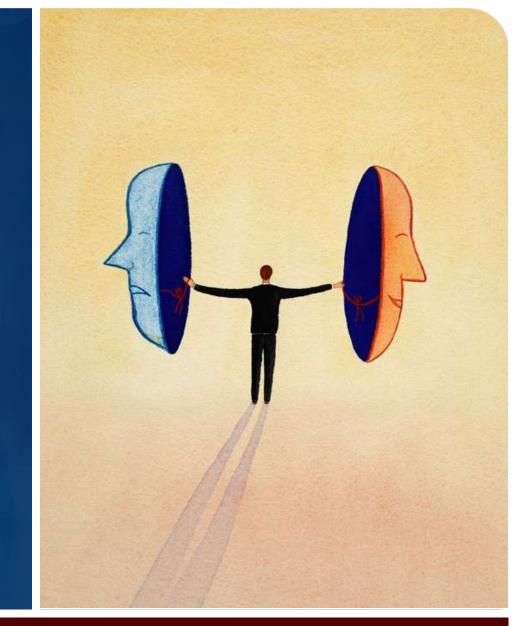
Inspiring & guiding behavior organization-wide

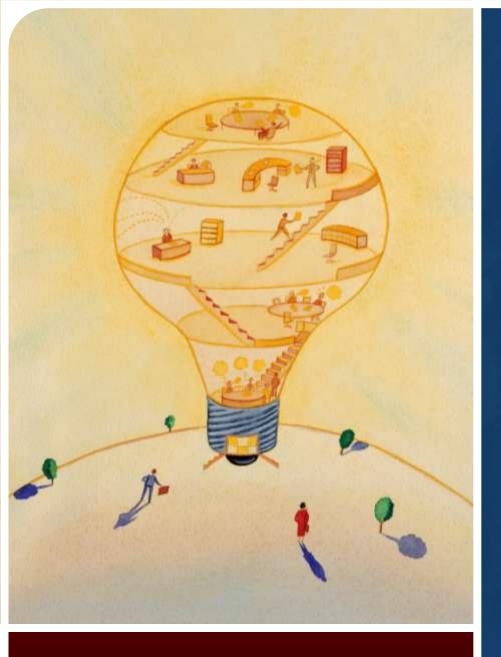
#### AIM:

Creating synergy with external stakeholders

### **Domains of innovation**

"Innovation is too unpredictable to plan and manage"





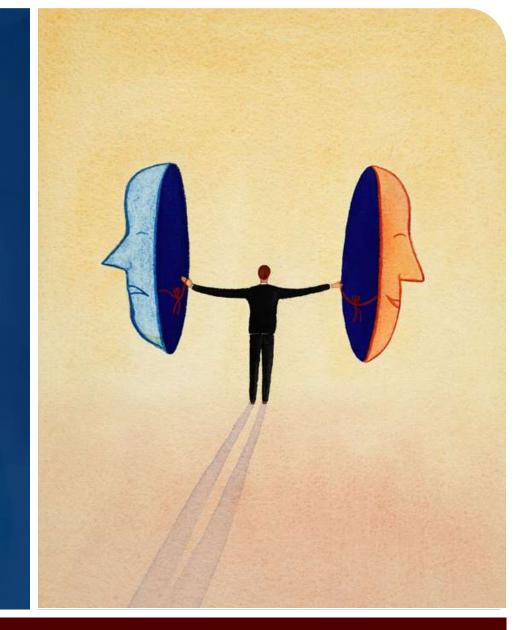
# Innovation is an art and a discipline

The art of innovation is the human side where you come together to innovate what is meaningful to you

As a discipline, innovation has processes and principles that are actually quite simple, and can be learned and practiced.

**Art and Discipline** 

"You have to be born 'innovative'... It can't be taught."



You can become fluent in four "languages" of innovative thinking

The question then shifts from

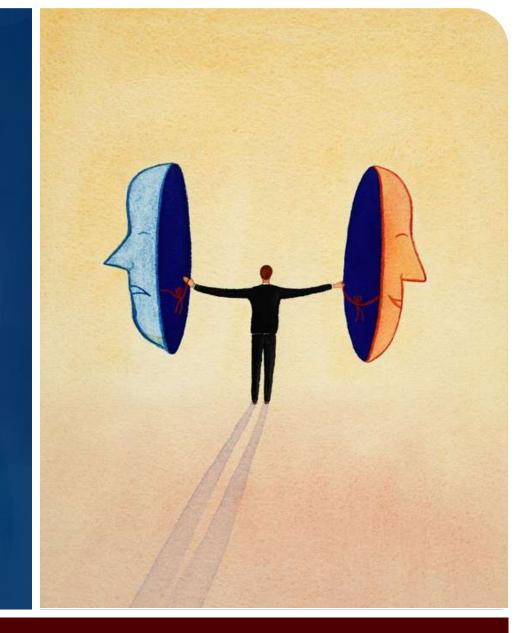
ARE you innovative?

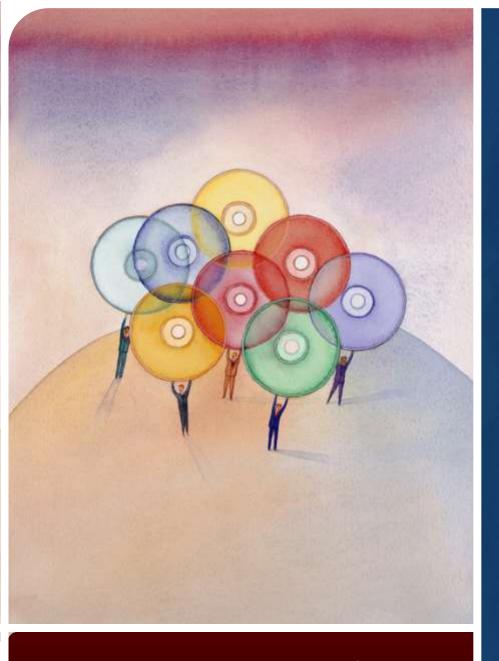
to

HOW are you innovative?



"Innovation is a job for experts and specialists"





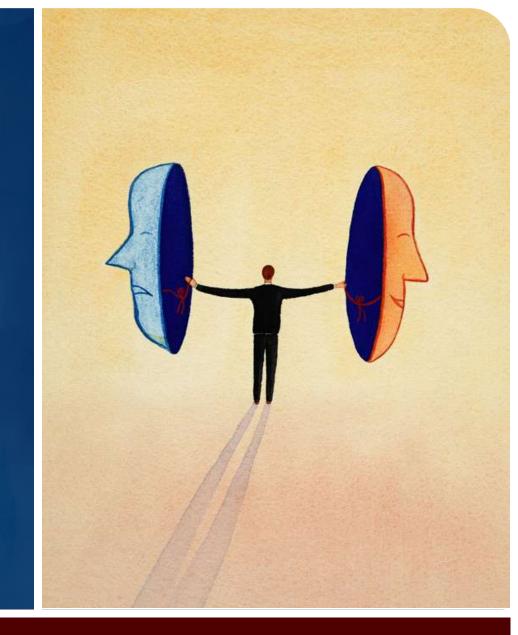
Every person has the potential to be innovative. Every person has the capacity to think and do their work innovatively.

Some people innovate as specialists and others as generalists.

What's important is to develop one's potential and ability, and focus it on what really matters.

It's in every one of us

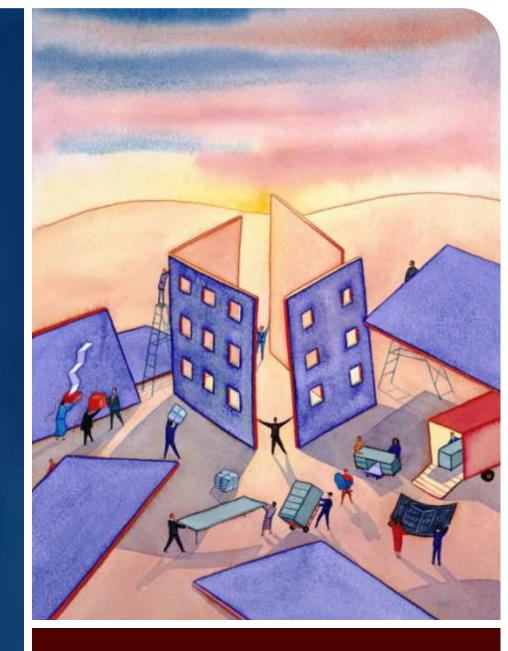
"Innovation needs to be a non-stop activity"



# Innovation has its own "breathing rhythm"

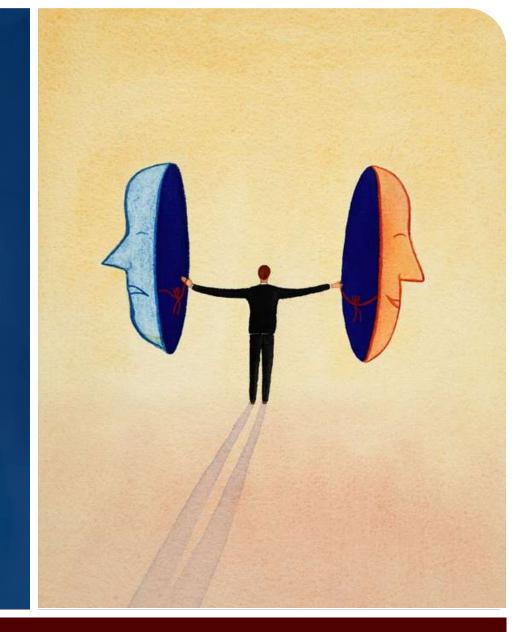
Inhaling = learning, creating and sharing knowledge... the raw material of innovation

Exhaling = generating and implementing innovative solutions



Breathing rhythm

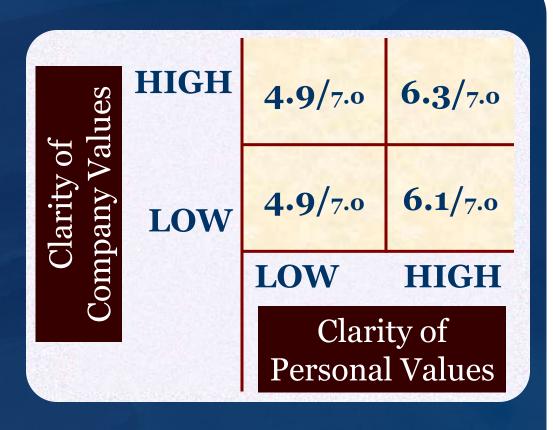
"External rewards are the main motivator for people to be innovative"



 Research\* shows that a prime factor for increasing commitment to work is clarity of personal values

> \* by Barry Posner, Dean Santa Clara University Business School, USA

A clarity of team values
 can be equally powerful
 in boosting the commit ment to team innovation



(Numbers refer to "level of commitment to work" based on a 7-point scale)

### **Commitment and values**

#### Human values

Human values are the positive qualities of good character found among all cultures throughout time.

They motivate us to give our best to create what is meaningful & beneficial:

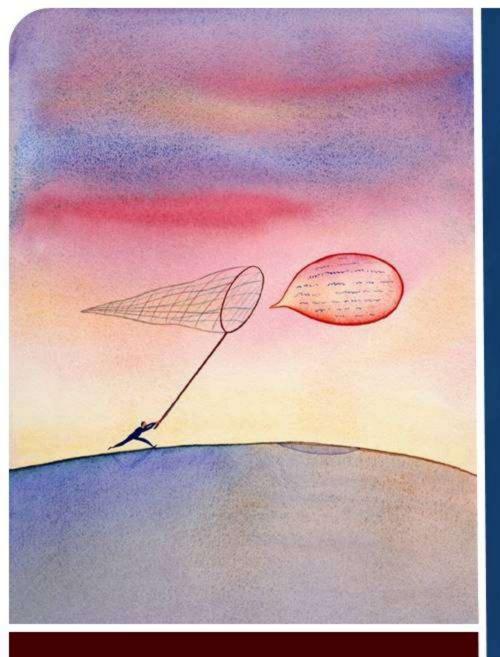
What should we innovate?

**How** should we innovate?

Why are we innovating in the first place?



**Human values** 



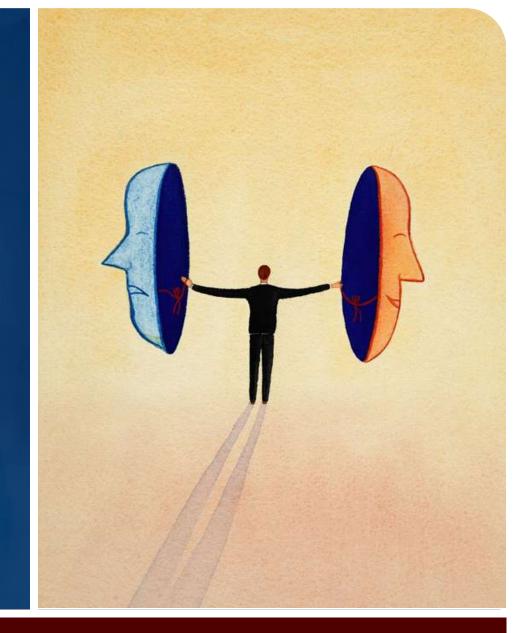
Some people prefer to be implicit about their values: acting by them without much talk.

Others prefer to be explicit: engaging in conversations about values

Whether implicit or explicit, what's important is to align our thoughts, words and actions with higher principles – while talking our thought and walking our talk

Implicit and Explicit Values

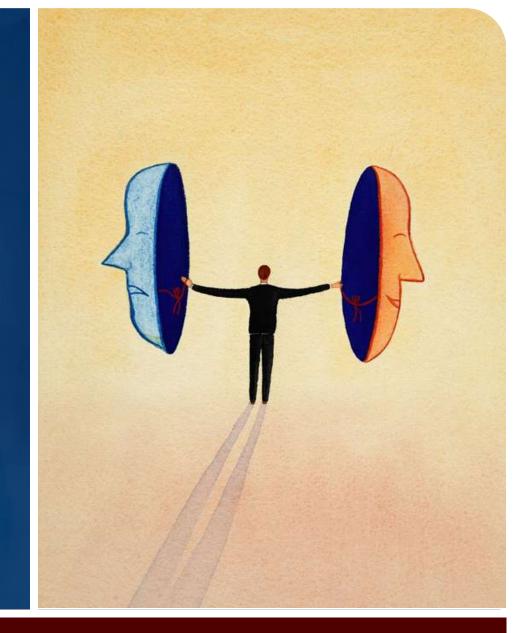
"Every function, specialty, or department needs its own approach to innovation"

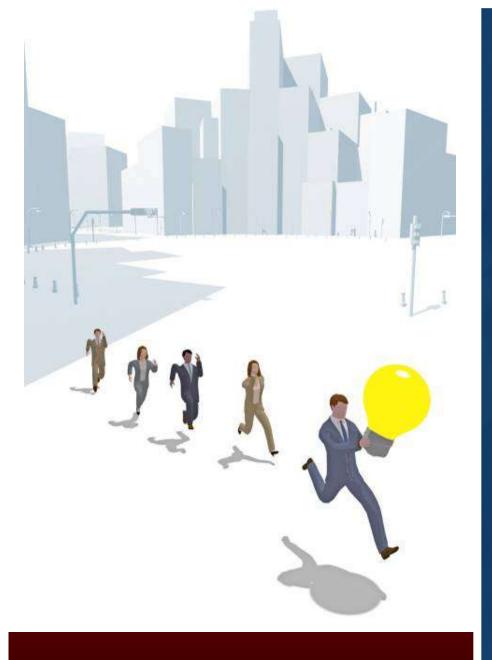




# A cross-functional Innovation Process

"In the workplace, climate means the same thing as culture"

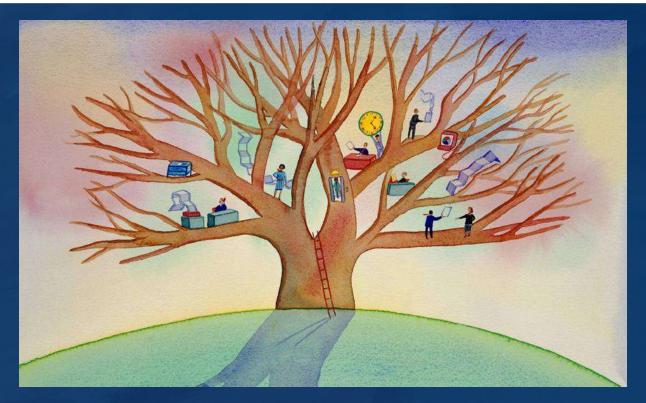




A "climate" for innovation is the set of values and attitudes embodied by group members and influenced by its leaders.

Typically, the climate changes when there is a leadership change.

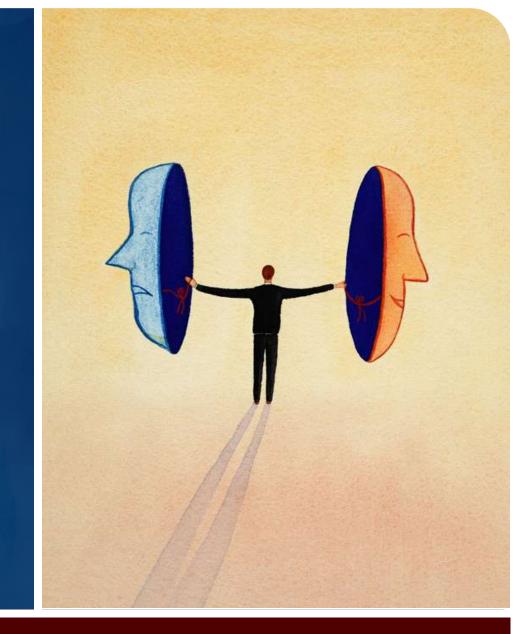
Climate for innovation

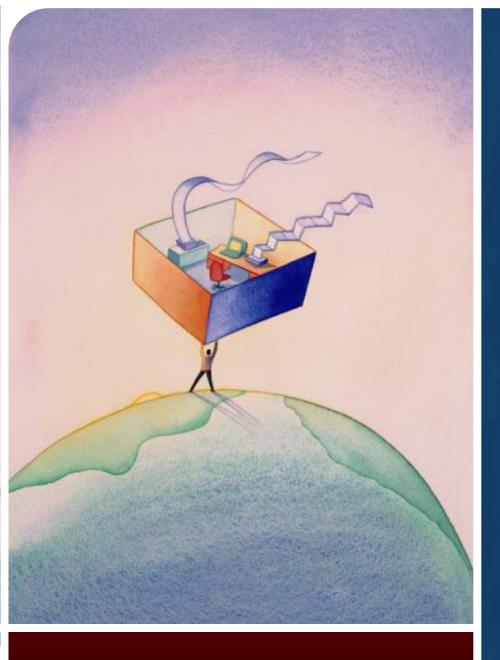


A "culture" for innovation is the set of norm and values embedded in an organization's systems, policies and practices… requiring a concerted effort by many sponsors to effect a change

### **Culture for innovation**

"Innovation is restricted by disciplined thinking"



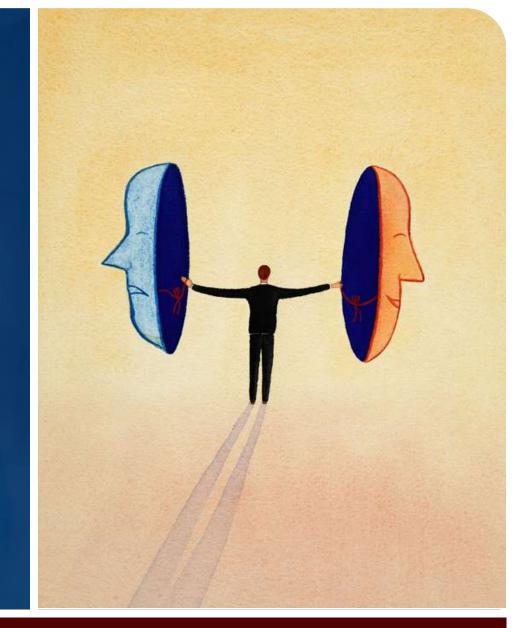


When practiced well, the end result of discipline is *freedom*.

The discipline of wholistic versatility – seeing the whole while managing the parts – integrates intuition and data to generate wise, principled, innovative solutions.

Wholistic versatility

"Innovation is best measured in financial terms ("bottom line")



### Intellectual Capital provides key measures for innovation

#### **Top-Line**

# Mid-Line

#### Knowledge

#### **Organization**

#### Stakeholder

- New products and services
- Technologies
- Design
- Sales
- Marketing
- Advertising
- Branding

- Quality improvement
- Six Sigma
- Kaizen
- Productivity improvement
- Supply-chain management

- Quality improvement
- Six Sigma
- Kaizen
- Productivity improvement
- Supply-chain management

- Business models
- Strategy
- Organization climate and culture
- Organization design

- Relationships with:
- Vendors
- Academic institutions
- Customers
- Society
- Environment

# RENEWAL CAPITAL:

The ability to develop, market new products and services

# PROCESS CAPITAL:

The ability to embed wisdom and innovation in work systems

# HUMAN CAPITAL:

The ability to strengthen the talent and create new knowledge

# ORGANIZATION CAPITAL:

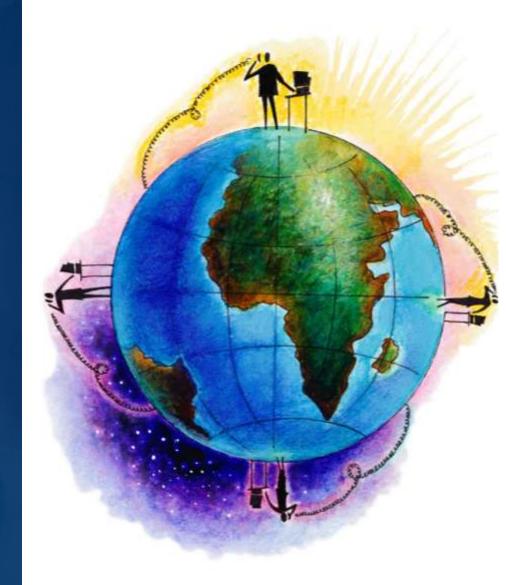
The ability to guide and inspire a well-focused workforce

# RELATIONSHIP CAPITAL:

The ability to synergize the interests of all stakeholders

# **Measures for innovation**

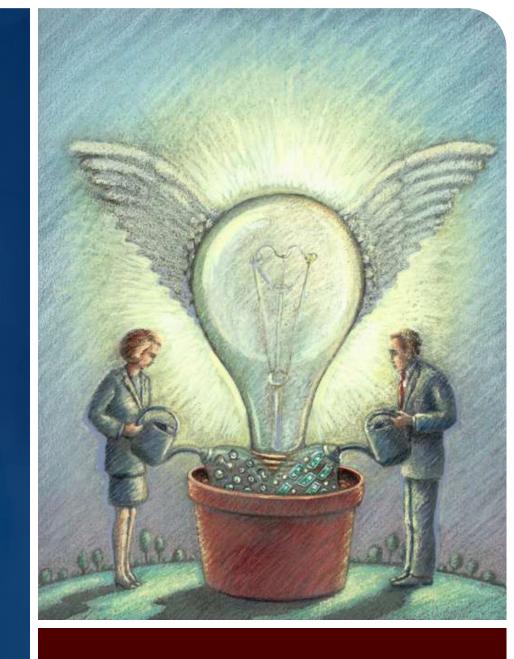
What is the "calling" for innovation today and tomorrow?



# In conclusion

The call today is not just for *more* innovation, but for innovation that is informed, inspired and guided by our higher human nature to achieve consistently beneficial outcomes...

Innovation with a conscience...



Conscience