Effective
PROJECT MANAGEMENT
Strategies for RMKe-10

Seminar Pegawai- pegawai Kanan KKR & Agensi
(Bil 1/2010)
17-20 Februari 2010

content

Why people want to manage projects?

- **Glamour**
- **'Perceived Power'**
- **Empire Building**

But do they think about the
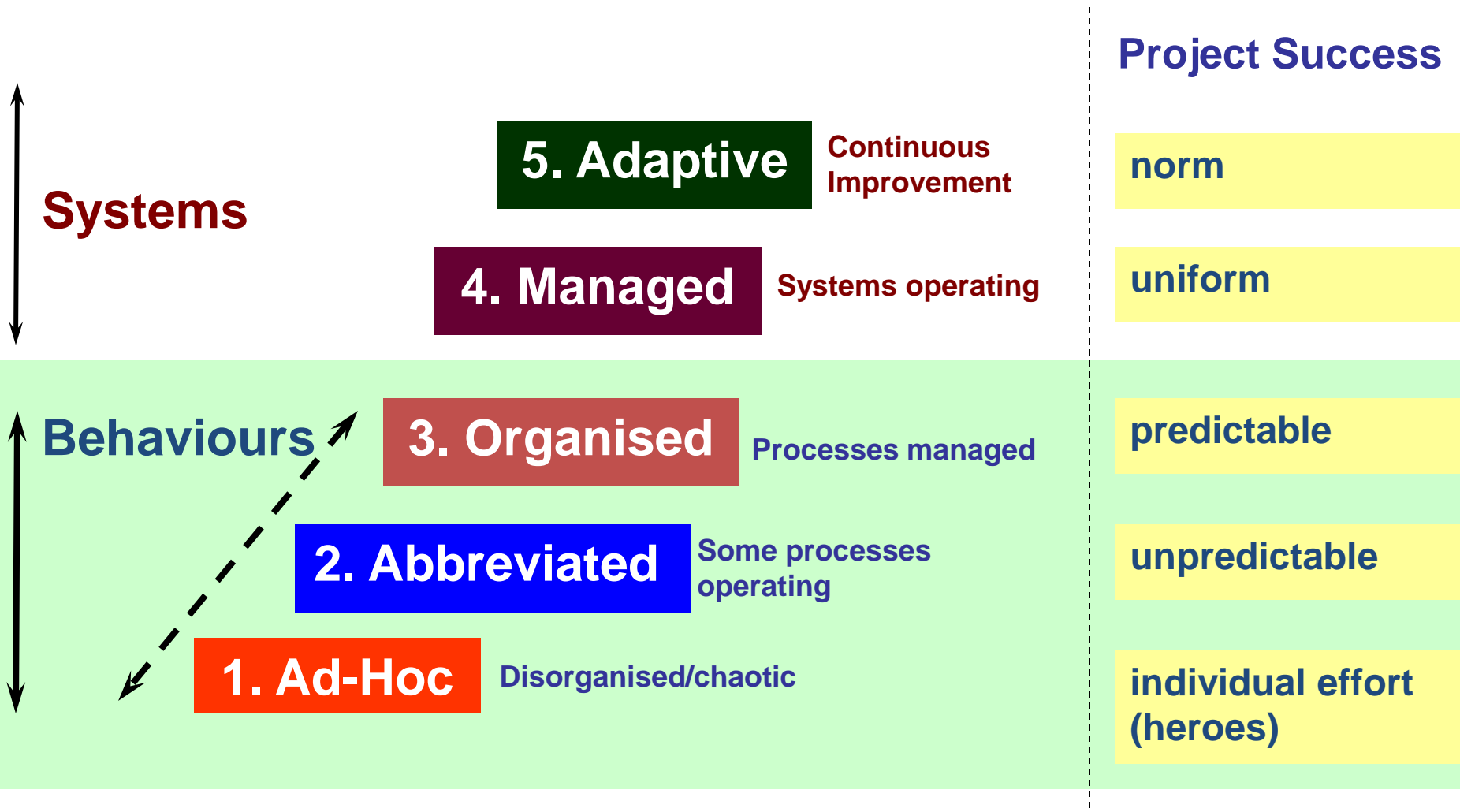Responsibilities that goes
With it ?

Project Management

Asset Management

What is our core business

Technical Consultancy

Project Management Organisational Maturity Model

Systems

Behaviours

5. Adaptive — Continuous Improvement

4. Managed — Systems operating

3. Organised — Processes managed

2. Abbreviated — Some processes operating

1. Ad-Hoc — Disorganised/chaotic

Project Success

norm

uniform

predictable

unpredictable

individual effort (heroes)

Key Initiatives

STRATEGIC MAP

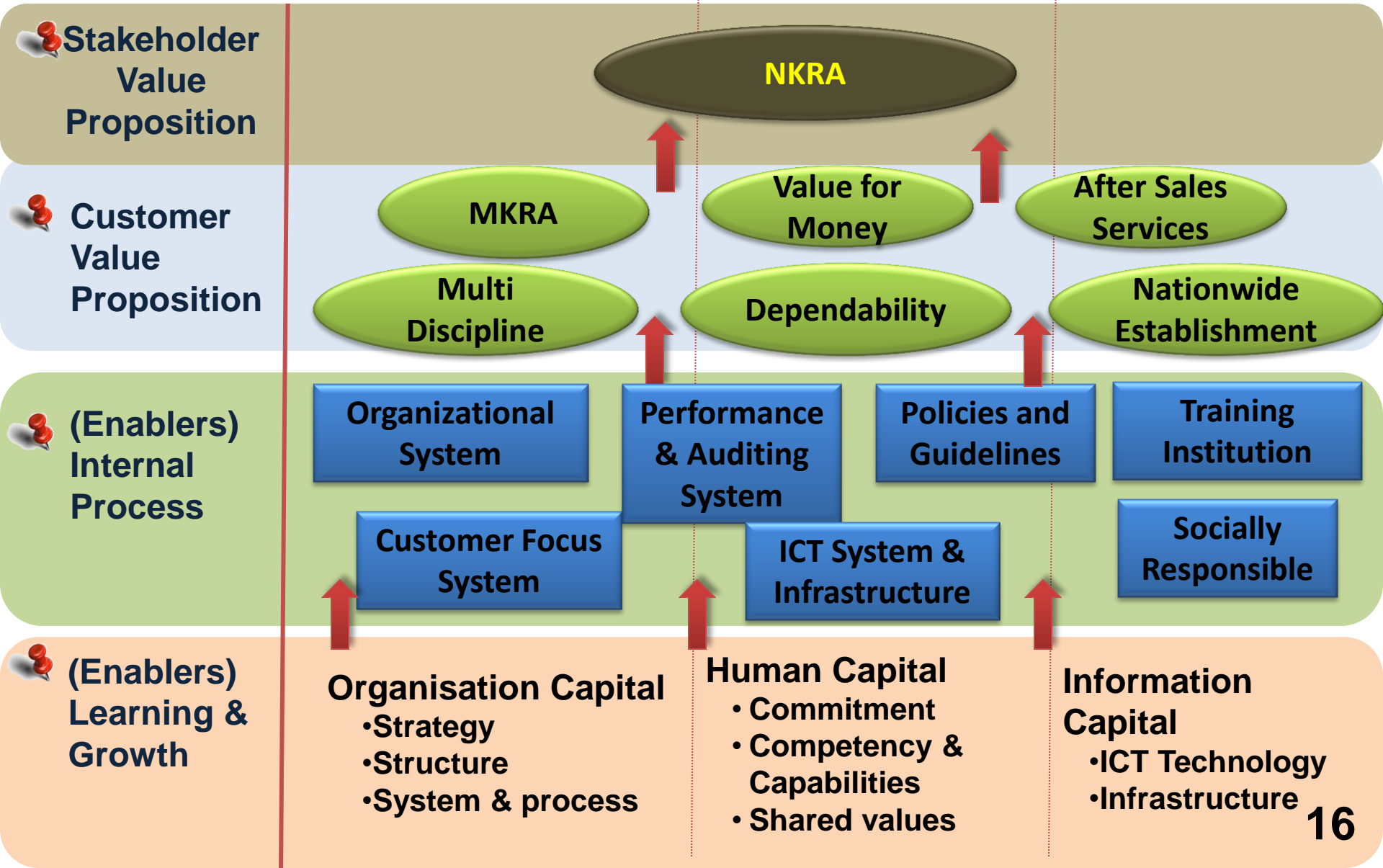|	
📌 **Stakeholder Value Proposition**	**NKRA**
📌 **Customer Value Proposition**	**MKRA** **Value for Money** **After Sales Services** **Multi Discipline** **Dependability** **Nationwide Establishment**
📌 **(Enablers) Internal Process**	**Organizational System** **Performance & Auditing System** **Policies and Guidelines** **Training Institution** **Customer Focus System** **ICT System & Infrastructure** **Socially Responsible**
📌 **(Enablers) Learning & Growth**	**Organisation Capital** •Strategy •Structure •System & process **Human Capital** • Commitment • Competency & Capabilities • Shared values **Information Capital** •ICT Technology •Infrastructure

16

Do we have what it takes to undertake all the projects?

- **Individual and Organisational Competency?**
- **Organisational Capability?**
- **Organisational Capacity?**

To be responsible and effectively manage the project?

Competency, Capacity, Capabilities

Competency:
Organisational competencies are defined as a combination of technology and production skills that underlie the product lines and service of an organisation. Often parts or all of an organisation's competencies can be patented. They can reside in particulars functions, groups or individuals.

Capability:
Capability are the clearly identifiable and measureable value-adding activities that describe what the organisation can do. Usually they cannot be patented but often are hard to copy. They do not exist in one group or function they reside in the many systems and relationship. They lie in a synergistic combination of individuals and system.

Capacity:
Specific ability of an organisation or resource, measured in quantity and level of quality over an extended sustainable period.

our
Strategic
Focus

PEOPLE
strategies

TECHNOLOGY
strategies

PROCESS
strategies

our strategies

PEOPLE
strategies

1 **Re-establishment of JKR Training & Innovation Institute**

2 **Implementation of Project Managers Competency Assessment & Certification**

3 **Implementation of Competency Based Human Resource Management**

4 **Development of Competent Project Schedulers**

Re-establishment of JKR Training & Innovation Institute

PEOPLE
strategies

- Competency & capability development

- Collaboration

- Innovation & creativity

- Leadership development program

Implementation of Project Managers Competency Assessment & Certification

PEOPLE
strategies

■ To develope competent project managers

  ▸ Master Project Director
  ▸ Registered Project Manager
  ▸ Qualified Project Practitioner
  ▸ Certified Assessors

■ (To be extended to all industry players)

Implementation of Competency Based Human Resource Management

PEOPLE
strategies

- To match competency with job description – 'Right Person for Right Job'

- Clear Roles & Responsibilities

- Career Path

- Succession Planning

Development of Competent Project Schedulers

PEOPLE
strategies

- ■ To create competent project schedulers
  - ▸ Basic Level
  - ▸ Advanced Level

- ■ Certification of Schedulers

- ■ (To be extended to all industry players)

our strategies

PROCESS

strategies

1 **Strategic Organizational Review and Restructuring**

2 **Institutionalization of Project Management Office (PMO)**

3 **Enhancement of Procurement Methodology**

4 **Development of Alternative Procurement Strategies**

PROCESS

strategies

Strategic Organisational Review & Restructuring

- To improve the effectiveness of JKR delivery system

- To align with Government Project Implementation Strategy (RMKe-10 OBA)

- To strengthen JKR in Asset & Facility Management (emerging industry)

- To raise competency and capability of JKR

PROCESS

strategies

Institutionalisation of Project Management Office (PMO)

- To provide Project Management Governance

- To strategise project implementation

- 'One Stop Centre' for information monitoring & reporting

PROCESS

strategies

Enhancement of Procurement Methodology

- To improve contractor selection

- To improve transparency

- To improve efficiency (e-Tendering)

PROCESS

strategies

Development of Alternative Procurement Strategies

- To achieve Value for Money

- To increase probability of project success

- To encourage innovation & creativity (Relational Contracting, Partnering)

our strategies

TOOLS AND TECHNOLOGY

strategies

1 **Integrated Planning**

2 **Implementation of Gerbang Nilai (Gateway)**

3 **Green Technology and Sustainability**

4 **Innovation – Industrialised building System (IBS)**

5 **ICT Enabled Processes**

Integrated Planning

TECHNOLOGY
strategies

- To optimise the use of resources

- To add value to the development

- To enhance the Quality of life style

Implementation of Gerbang Nilai (Gateway)

TECHNOLOGY
strategies

- To achieve project outcomes

- To reduce project risks

- To ascertain project readiness to progress to the next stage

JKR

Green Technology & Sustainability

TECHNOLOGY

strategies

■ Efficient use of energy through design and innovation

■ Sustainable Development

Innovation – Industrialised Building System (IBS)

TECHNOLOGY
strategies

- Speed and productivity

- Quality finished products

- Clean and safe environment

- Less labour intensive

ICT Enabled Processess

TECHNOLOGY
strategies

- To increase efficiency of business processes

- To enhance sharing of knowledge

- To facilitate informed decision making (Business Intelligence)

conclusion – we need…..

▶ **Allocation of RM100 million for training in RMK10**

▶ **Allocation of RM250 million for the establishment of Training and Innovation Institute**

▶ **Allocation of RM200 million for ICT projects**

▶ **State and HQ organization structures that support the achievement of JKR strategic map**

Do you think we have what it takes to manage all government projects responsibly and effectively?

Kita pikirlah sendiri

TERIMA KASIH