

ICT Methodology in Implementing/Executing KFUPM Strategic Plan

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April 30, 2006

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ICT Systems & Services

- Administrative/Academic Central Computing
- Software/Hardware PCs (Desktops/Laptops, Printers, ...)
- Intranet/Internet/e-mail
- WiFi/WiMax Wireless networks
- Telephone System/VR Systems
- ADSL for homes
- Smart Card System
- Fire Alarm Systems
- Press Services/Electronic Printing
- Indoor Signs
- Audio/Paging Systems
- TV Cable/BP
- Surveillance Cameras

Assessment of the Plan from ICT Prospective

- No explicit mention of “ICT” in:
 - Statements: Mission, Vision, Values
 - Key Measures
 - Strategic Issues
 - Major Directions and Strategic Goals
 - Action Plan
- ICT is Implicitly in all of the above
 - Under the term “professional services” mentioned in the mission(c).

ICT Explicit Methodology (SACCC)

- Support
- Align
- Coordinate
- Contribute
- Create No Conflict

What?

- Enhance the central computing environment
- Scale up and integrate the computer and communication infrastructure
- Upgrade the quality of services
- Adapt new technologies
- Encourage innovative software development
- Focus on people
 - Informed/focused
 - Aware of the KFUPM values
 - More participation
 - Training/re-training
 - Less but more competent
- Cost is an issue
 - Lowest possible (cost effectiveness)

How?

- Effective management
 - Set goals and directions
 - Plan
 - Organize
 - Execute
 - Evaluate
- Adapt best working practices
- Review/re-engineer/document the processes of service
- Use Performance Indicators (PKI) and Benchmarking
- Use technical and procedural standards
- Use ICTC standing committee as a steering body
 - ICT strategic plan
 - E-government project
- Seek your support

Conclusions

- ICT fully support the strategic plan and will align all of its activities and projects to achieve its mission and strategic goals.
- ICT will coordinate with others to scale up and upgrade its professional services to satisfy the quality and quantity needed to implement the plan.
- ICT will contribute to the action plan
- ICT will create NO conflict with the strategic goals of the plan.

Thank You