How to Promote e-Research in OUC

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1.1 emerging research needs of OUC

- A new university supported by modern information technology
- Promote all aspects of work based on the network

- **Exploring** the establishment of inter departmental scientific research organizations based on Internet
- **Gathering** scientific research information, research data and research personnel
- **Developing** high level and high quality digital scientific research
1.2 supporting of e-Research theory

e-Science    e-Social Science    e-Research
Part 2  Research framework

If technology is the answer, What is the problem?
2.1 Interdisciplinary research team

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<th>Course Manager</th>
<th>Adviser</th>
<th>Digital Library</th>
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<td><img src="image1" alt="Course Manager" /></td>
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2.2 Research Framework

**External characteristics**
- Knowledge service platform
- Virtual Research Environment
- Collaboration platform

**Internal characteristics**
- Creative
- Open
- Coexisting

**Performance Features**
- Online collaboration
- Data driven

**Diagram**
- Thinking
- Environment
- Behavior
- e+
- R
- R
- R
Part 3  Tentative Summaries on Models

- e-Research Processing Model
- e-Research Knowledge Management Model
- e-Research Academic Communication Model
3.1 e-Research Process Model

- The whole research process is divided into three stages
- Information technology provides resources and environmental support for the entire research process
- New forms of scientific research will become popular
3.2 e-Research KM Model

- Distinguishing the two processes of knowledge creation and knowledge management
- Paying close attention to the management and utilization of tacit knowledge
- Emphasizing on the construction and management of distributed resource system, Especially the grey resources
3.3 e-Research Academic Communication Model

- Open
- Cooperative
- Shared
- Non intermediary
- Diversified
- Multidirectional
Part 4 An Online Training Course

In the final, informatization is the informatization of human beings
An Online Training Course for e-Researchers

- Fully online, 6 weeks, 2 tutors and 18 learners
- Six Learning Content Modules
- Authentic Research Topic (Tools + methods)
Three collaborative research environments
What’s the appropriate research topics
Thank you!