PACIFIC NEIGHBORHOOD CONSORTIUM 2003

Pacific Rim Academic Information Futures
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Internet node map
Environmental Scan

- Economic Development
- Socio-Political Development
- Educational Development
- Cycle and Synergize
I. C. T.

- Development of ubiquitous I.C.T.
- Network expansion – wireless
- Convergence
- Commodification
- Next generation web
  - Grid
  - Semantic
I.C.T. supports social development

- Smart crowds
- Blogs & more elaborate web communities
- E-mail
- Broadcast communication
- Web cams
- Network course/learning management
Network Publishing

- Government documents & web sites
- Popular press – newspapers, magazines
- Scholarly & professional communication
- Commercial messages & “yellow pages”
Digitization - 1

- ECAI
- UNAM – Mexico City Daily Newspapers
- Academia Sinica – Corpus of Classical Chinese Texts
- UC/Berkeley – Japanese historical maps
- Silpakorn Univ. – Virtual National Historical Park and Museum
- PARADISEC, Rosetta & other linguistic projects
- Inscriptions of Thailand
Digitization - 2

- Jstor, HighWire, others – backset conversion
- Ebrary, NetLibrary, others – e-books
- Japanese National Anthropology Museum, Osaka – 3-d imaging
- Virtual human projects
- Stanford – GATT, 8 million book project
- 3 Billion Book company
Digital Libraries

- TEL – The European Library
- NSDL – National Science Digital Library
- DODL – Distributed Open Digital Library
- JISC projects
Functional Requirements for Digital Cultural Institutions

- Selection – judgment, scope, & policy
- Intellectual access – cataloging, metadata, navigation & search
- Distribution – access & global reach
- Interpretation – context and linking
- Preservation – fail-overs & digital repositories
- Analysis, manipulation, presentation/display
Digital Repositories

- UNESCO Digital Heritage Resolution 2001
- PANDORA – Australian libraries
- Koninklijke Bibliotheek
- NDIIPP – Library of Congress
- LOCKSS & Stanford Digital Repository
- DSpace
Collaboration, Cooperation, Communication

- Digital Library Federation
- California Digital Library
- Many bi- & multi-lateral arrangements
- ASEAN Information Network – CONSAL
- PNC
- CAUL
- East Asia???
Pacific Neighborhood Consortium

• Venue – annual conferences
• Communication
  – Early stage – organization web site & conference reports
  – Next stage (?) – systematic reporting of member and Pacific Rim digital research & library projects
• Cooperation – facilitating inter-institutional projects – more like ECAI
• Collaboration – shared development of digital environments, tools, resources
The End

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