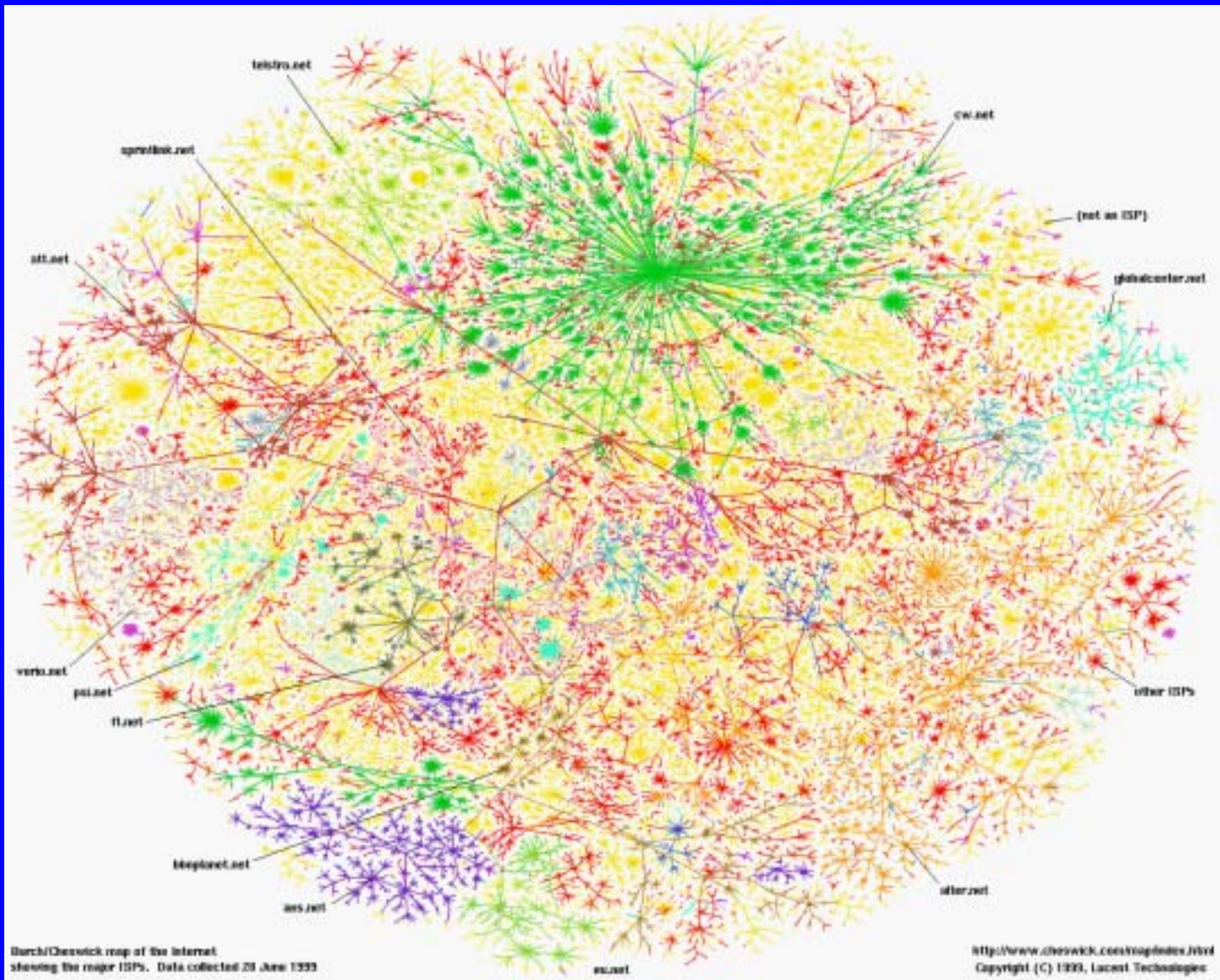


# PACIFIC NEIGHBORHOOD CONSORTIUM 2003

**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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