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Utilisation of Internet Resources in Sri Lanka with Special Reference to Dissemination of S & T Information

**Paper presented at Conference on
Internet resources and technology applications
Sep 7-21, 1997 - STIC Taiwan
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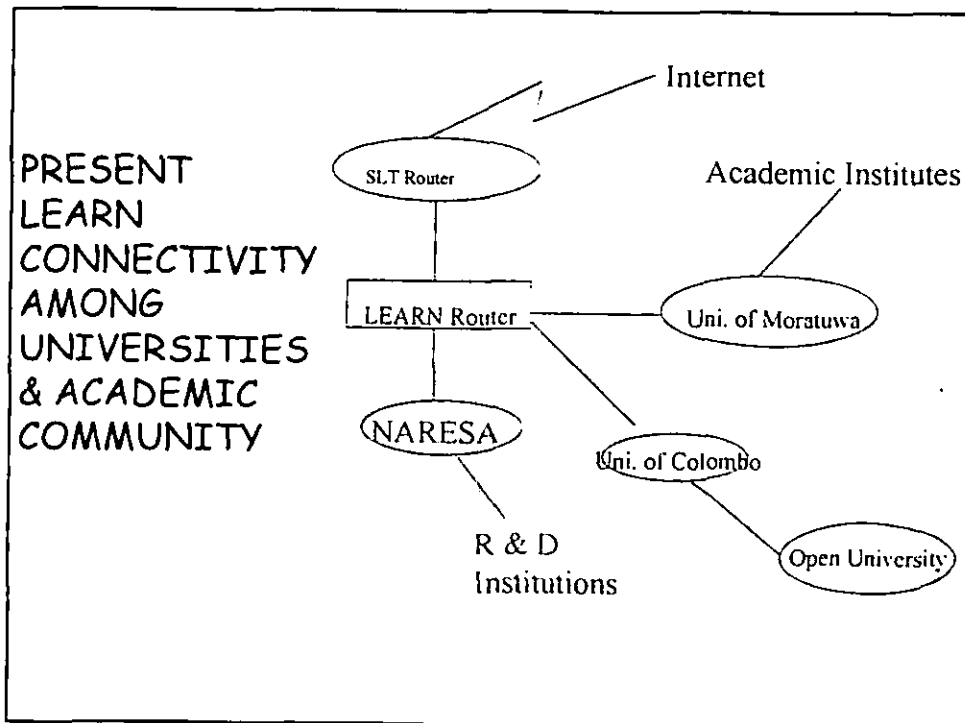
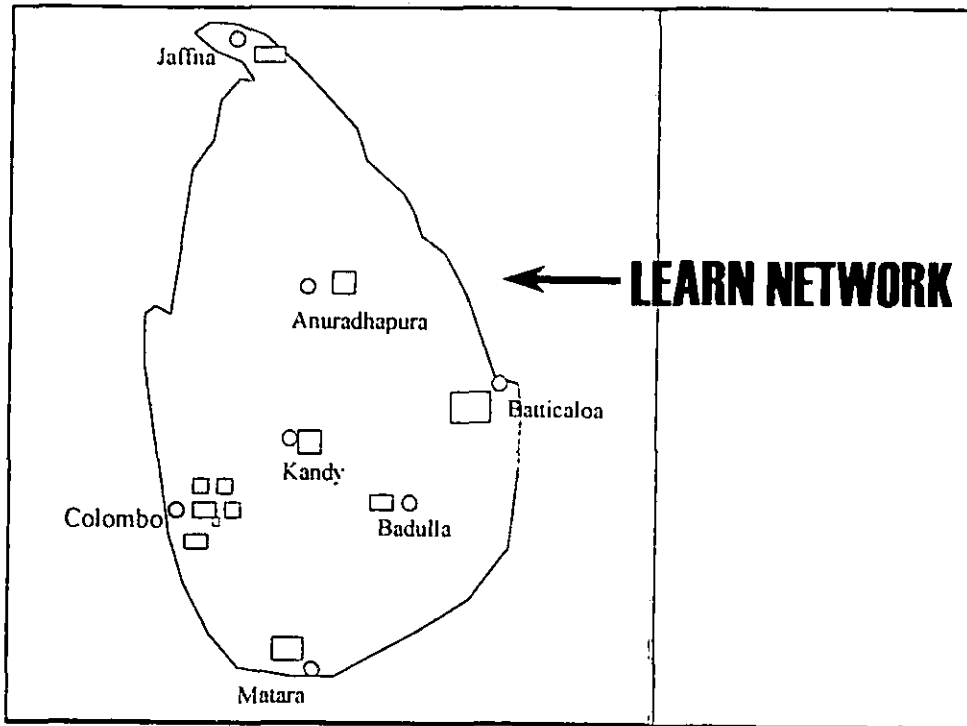
Historical Background

☞ E-Mail service	1989
☞ LEARN	1990
☞ Commercial E-Mail	1993
☞ Online Internet	1993
☞ Data communication	1980
☞ SLSTIC/NARESA Connectivity	1996

LANKA EDUCATION, ACADEMIC & RESEARCH NETWORK

LEARN

- ☐ **Internet connection to Universities & Research Institutes (Dial up/ Dedicated)**
- ☐ **Internet connectivity for academics (Dial up)**
- ☐ **Internet access for LANS**
- ☐ **E-Mail services**

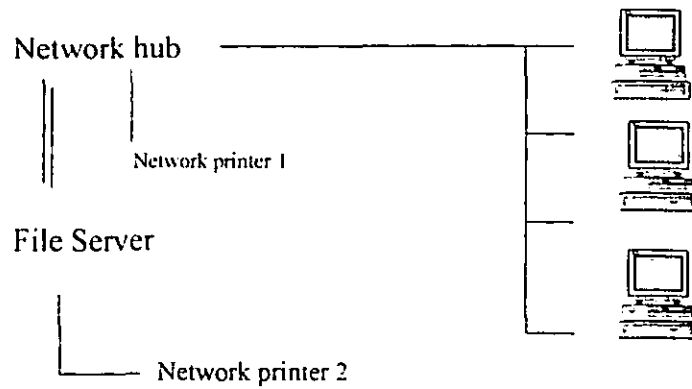




*NETWORK AT
SRI LANKA SCIENTIFIC & TECHNICAL
INFORMATION CENTRE / NATURAL
RESOURCES ENERGY & SCIENCE
AUTHORITY OF SRI LANKA*

- * NARESA is a state funded authority under the ministry of S & T
- * Collects and disseminates information on science & technology.
- * Sri Lanka Scientific & Technical Information Centre (SLSTIC) - National S & T Information centre for the country.
- * SLSTIC/NARESA initiated to develop IT infrastructure for dissemination of S & T information in Sri Lanka by establishing its local area network funded by SIDA.

LOCAL AREA NETWORK AT SLSTIC



Information Services at SLSTIC

- *Local Databases
- *CDROM databases
- *Internet Information services

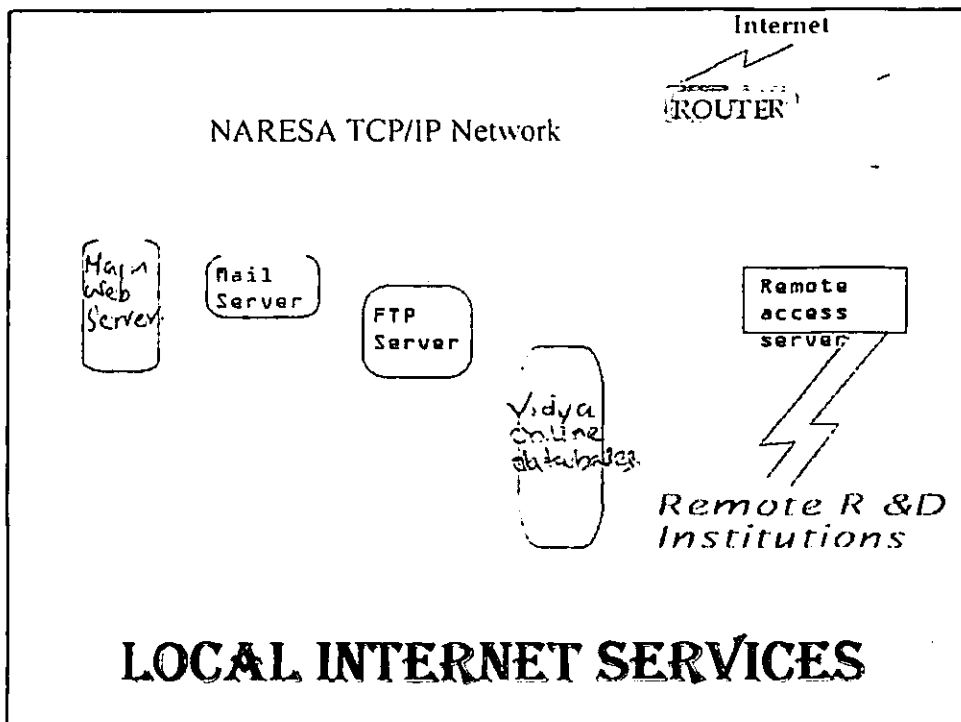


In-House Data Bases


- ☐ **SLSTICAT** - **SLSTIC Catalogue (23663)**
- ☐ **SLSI** - **Sri Lanka Science Index (980)**
- ☐ **RGRA** - **Research grants awarded by NARESA (1566)**
- ☐ **UNILIST** - **Union list of periodicals (6203)**
- ☐ **SLSTEP** - **Directory of Scientific & Technical personnel in Sri Lanka (5800)**
- ☐ **DBOSR** - **Ongoing research in Sri Lanka (2064)**
- ☐ **CLIM** - **Climatic information data base (40)**

CD ROM DATA BASES

- ⊙ **Dissertation Abstracts (UMI)**
- ⊙ **Life Sciences (Silver Platter)**
- ⊙ **Biotechnology abstracts (Silver Platter)**
- ⊙ **EI Energy & Environment (Knight Rider)**
- ⊙ **Mc Graw Hill S & T Encycloepadia (Multi media)**
- ⊙ **World water & Climate Atlas (IIMI)**
- ⊙ **Research Report of National Institute of Japan (Full text)**



Internet Information Services



- ☎ Internet searching for members assisted by library staff**
- ☎ Workshops/Seminars on retrieval of information through Internet & CD Roms**
- ☎ E- Mail group (One way)**
- ☎ Web pages including information on S & T in Sri Lanka**
- ☎ On-line searching for library data bases (RGRA)**

Future Plans

- ✍ Powerful servers
- ✍ Increase the capacity of the data-lines
- ✍ Increase number of dial-in lines