eJournals Delivery Service

- Personnel: Enrique Canessa, Carlo Fonda.
- Supporting Offices: Library, Maria Fasanella and Scientific Computer Section, Alvise Nobile and Clement Onime.
- Supporting Personnel: Raffaelle Corona, Nassir Iqbal, Ljubiča Pesut from the ICTP/ TWAS Donation Programme.
- Coordinator: Hilda Cerdeira

eJDS: Purpose

 To provide individual scientists with online scientific articles, by search and/or download using only email and allowing them to follow hyperlinks as if they were surfing the web via a live internet connection.

Problems

- a) not enough bandwidth to download scientific material in a reasonable time, without spending the whole day in front of the computer, which I call real connectivity;
- b) lack of the necessary hardware, i.e. computers, to do it;
- c) impossibility to pay for the connection.

Program lies on relationship between Publishers and ICTP.

eJDS contributes to science in developing countries without jeopardizing their revenues.

Who can use the eJDS?

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 A scientist working in a Third World Institution.

Modus Operandi

- The system works using only e-mail, to retrieve webpages which are stripped of frills.
- The scientist works off-line on the webpages that he has obtained, and sends e-mail to ejournals with all selected items in them, may already be final manuscript.
- The eJDS is driven by www4mail (developed by C. Onime and E. Canessa).

Future Plans for eJDS Project

- Extension of eJDS contents to other Publishers: Elsevier, OSA, IoPP through OSI (Soros).
- PingER Monitoring Project for DeveloPING Countries in collaboration with SLAC, Stanford (beyond HEP hosts).
- Webmail for eJDS users on Kabissa.org (for Yahoo, Hotmail single users).
- Provison and capacity building of Infrastructure on site, through collaboration with ICTP Group of Networking and Radio Propagation and the S&T Collaborium Initiative.
- Publicizing eJDS Project through conferences, publications, visits to developing countries.
- Collaborations under request with other nonprofit international organizations (FAO, WHO), to share this unique experience of access to literature in multidisciplinary areas outside the incumbency of the Centre.