

Progress Report

Author's Information

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Report

1. Mission statement

We are an active participant in the process of communicating knowledge within Wageningen UR. We acquire and select scientific information, save it, describe it and give access to it, according to international standards. We provide readers with information and assist them in using it. We provide writers with a publishing environment. We learn students to use and judge scientific information.

2. Computer Networks and Internet connectivity

Please tell your colleagues about your network type, protocols used, services provider, telecommunication equipment used, etc. below

a. In general HW, SW:

TCP-IP based network. Windows 2000, Windows NT, Linux, MPE-iX, Citrix Metaframe, ERL server, EZproxy, Apache, PHP, Minisis, Oracle.

b. New HW, SW; connectivity upgrades:

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3. Library automation

Please tell your colleagues below what library automated system you use, what hardware you use to run it and which unusual modules do you use or develop

a. In general HW, SW:

ISOBAS, a locally developed Library information System. (circulation, cataloguing, serials management, acquisitions, document delivery, database publishing.

b. New HW, SW, other:

Rebuilding ISOBAS. Moving from a MINISIS dbms environment with a mixture of web based and terminal interfaces. To a XML, XSD, XSLT based environment with only web based interfaces. Underlying dbms will be Oracle.

4. Union catalogue

If you run a Union Catalogue, please specify which software you use and which interesting features are linked to your UC

a. Software used:

Our catalogue is a union catalogue of a network of life science libraries. Our union catalogue is part of the Dutch National Union Catalogue. Holding information is synchronized with the National system in real time.

b. New features:

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5. Digital library

If you run a Digital Library, please tell us more in following list items

a. Based on your own production of digital documents:

We are building a repository of scientific publications of Wageningen UR.

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b. If so, what is new in your digitalization programmes:

We are testing an electronic publishing environment. We are testing Collexis fingerprint technology (<http://www.collexis.com/>) to index the full text in the repository to discover expertise in the publications and find experts and expert groups within the Wageningen UR community, based on their publication fingerprints.

Repository will be OAI compliant and the Collexis service will be a OAI compliant service. Project will be submitted in the tender for the dutch DARE services project (Digital Academic REpositories)

c. Based on external sources:

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d. Important commercial web services accessible to your users:

Web of Science, Science direct and many others

6. New in-house database

Any interesting databases?

Pesticides database, Plant protection database

7. Special web services

Something nobody else has? Or much better than any other place?

Table of content alerting service on library journal catalogue.

8. Electronic document delivery

Do you have or plan EDD? How do you fight EU Copyright Directive?

EDD is a part of the Library system. Book scanners communicate with the library system to update the Requests database and upload scanned PDF's. Users are automatically mailed with a temporary URL to find a requested document.

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9. Research and technology development projects

Any other interesting R&D projects?

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10. Other important projects

Anything else you wish others to know about your library?

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