Creating webportals for animal health information

Experiences at the Academic Information Service,
Veterinary Science Library,
University of Pretoria

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Creating webportals

- Background
- Subject gateways / portals
- 4 web products
- Metadata
- Use of these portals
- Role of Information Specialist
- Problems and pitfalls
- Future
Background

- Faculty of Veterinary Science, Univ. of Pretoria
- Production animals
- Primary food needs
- Disease control
Production animals emphasis

- Goats
- Ostriches
- Poultry
- Infectious diseases
Web information products

- Faculty computer lab
- Programmes on Network
- Computer-assisted learning
Serving the community

- Rural and commercial farmers
- School children
- International interest
Definitions

- Subject gateway
- Webportal
Subject gateway

- Resources selected
- Quality and accuracy
- Classified
Webportal

- Knowledge networks (COPs)
- Variety of services
- Array of content
Designing portals

- The need
- Audience
- Level of information
- Content
- Design
- Access
- Communication (COP)
African goats (Goatweb)

- www.ais.up.ac.za/vet/goatweb.htm
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SERVICE UNIT: VETERINARY SCIENCE

African Goats
Information on goats and goat production systems in Africa

- Bibliography on African Goats
- Conferences and Papers on Goats
- Links to Goat Websites
- Lists of African Expertise on Goats
  - State/Provincial Goat Research and Development Facilities
  - Parametral and University goat Research and Development Facilities
- Goat Research Centres / Departments
- South African Goat Associations / Organizations
- Southern African Development Community - Small Ruminant
Goatweb

SADC – Small Ruminant Network

- Regional communication

- Goat production, research, development

- 1 September 2002 launch of Goatweb

- Information specialist and lecturer
Goatweb – structure of website

- Conferences, papers
- Goat websites
- List of experts
- Goat Research Centres
- SA goat associations
- SADC-SRNET
- Goat newsletters
Goatweb - marketing

• Conference presentations
• Displays
• Newsletters
• Inquiries – local and international

• Future: quality control of resources archive of slides
- Ostrich bibliography 1993, 2 updates
- Ostrich conference at Faculty, 1993
- Ostrich industry growth worldwide
• Audience – researchers, farmers, school children
- www.ais.up.ac.za/vet/newost.htm
- Content
The Ostrich

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The Ostrich
(Struthio Camelus)

- Associations
- Bibliography
- Books
- Conferences
- Diseases & Health Issues
- Full text articles
- List of experts
- Newsletters
- Ostrich journals
- Ostrich tourism
- Products
- Research centres
- Websites
- Welfare issues
- What's new ??

- For more information contact:
  Erica v d Wasthuizen
  (Information specialist)
• Communication through Virtual Groups

• Infoportal

• List of experts
Ostrichweb – the Future

- Scanning posters presented at conferences
- Ostrich Bibliography – e-available
- Digitising old ostrich books
Poultry web

- www.ais.up.ac.za/vet/poultry.htm
- Community needs
Poultry web – structure

- Associations
- Books
- Conferences
- Diseases & Health Issues
- Full text articles
- List of experts
- Newsletters
- Poultry journals
- Research centres
- Websites
- Welfare issues
- What's new ??

Antoinette Lourens
Last updated: 23/9/2004
Poultry web – the future

- Student playground
- Indigenous knowledge
- Sustainable support for the community
Animal infectious diseases

- Vet Tropical Diseases – new MSc
- Livestock/wildlife/human interface
- Promote animal health & community development
- Livestock diseases – worldwide threat
Animal infectious diseases

- www.ais.up.ac.za/vet/infdis.htm
Infectious Diseases

Home

Associations

Books

Conferences

Full text articles

List of experts

Newsletters

Journals

Research centres

Species

Websites

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Academic Information Service
Service Unit: Veterinary Science

Welcome to the Animal Infectious Diseases Portal

Welcome to the Animal Infectious Diseases Portal, a project developed by the Information Specialist of the Department of Veterinary Tropical Diseases of the Faculty of Veterinary Science, University of Pretoria.

Our goal in creating this site is to bring together the diverse international resources available on infectious diseases, not only on how they affect animals but their impact on human health as well.

The portal contains over a hundred links to websites, documents and presentations devoted to infectious diseases in animals. Past and forthcoming conferences are also listed.

We have started compiling a List of Experts in these fields to link the international community of people working in animal infectious diseases.

Please contact us if we have omitted sources or persons that you would like to see included in this webportal.

For more information contact:
Teresa Coetsee@up.ac.za
Information specialist

Created by: Antoniette Lourens
Last updated: 20/9/2004
Animal infectious diseases web - structure

- Associations
- Books
- Conferences
- Full text articles
- List of experts
- Newsletters
- Journals
- Research centres
- Species
- Websites

Created by Antoinette Lourens
Last updated: 29/9/2004
• High quality information retrieval

• Dublin Core Metadata Template
  – <META name=Publisher content="Antoinette Lourens +27 12 529 8008 antoinette.lourens@up.ac.za" >
  – <META name=Subject content="OPNews" >
  – <META name=Description content="Newsletter of Veterinary Faculty, University of Pretoria, Onderstepoort" >
Use of webportals

- Academics – lecturers, researchers, students
- Non-tertiary – farmers, school children, community
- International use
- Marketing tool
Role of the Information Specialist

- Web content manager
- Facilitator of COP
- E-publisher
- Indexer / metadata
- Liaise with lecturer, subject expert
Problems and pitfalls

• Time (to monitor the site)

• Copyright issues

• Access control
The Future

- Digital collections
- Online payment
- Bibliographies
- E-theses
References


References (cont.)

• Pienaar, H. Design and development of a portal for academics at the University of Pretoria

• Search tools.
  http://www.vts.rdn.ac.uk/tutorial/vet (accessed 2003/10/09)