

Unique In Your Domain

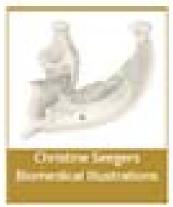
Utilising resources to strengthen your position in the Library and Faculty

Amelia Breytenbach Cataloguer & Metadata Specialist April 13, 2022



Introduction

- My tasks as cataloguer at the Veterinary Science Library
- Time for change: the era of UPSpace and metadata
- New ways to organise information and deliver quality products
- Job profile was changing: "subject-specific" information organiser
- Seeing the bigger picture
- Presenting options not objections
- Being pro-active rather than reactive









Background of our Digital Collections

- Scarce and valuable resources
- Veterinary Science focus area in 2006
- Historical items, documents and memorabilia were scattered
- Partners with the Faculty of Veterinary Science, Onderstepoort Veterinary Institute and the Veterinary History Society of the South African Veterinary Association to deliver essential information to Africa and the rest of the world
- Teamwork with the information specialists
- Important best practices
 - Identify resources
 - Metadata
 - Marketing of collections



Identify Potential Digital Collections

- Be visible: meetings, Open day events, Faculty Day, exhibitions
- Create an awareness to transform from paper to digital format
- Tacit knowledge is vulnerable
- Identify "adopters of open access" in the community served

OP Faculty Day 2017





OP Open Day 2019



Digital Collections is not only About Editing ...

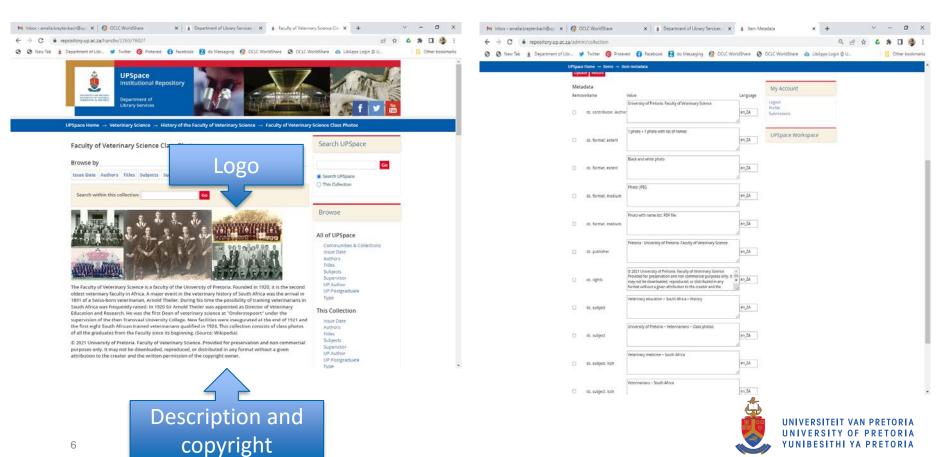
- Identifying and evaluating the resources
- Copyright clearance
- Downloading of files for cleaning up and downscaling
- Creating the collections: writing of introductions, creating logo's
- Creating templates
- Tagging with unique terms for linking



Examples of our Collections

Introduction and Logo of a Collection

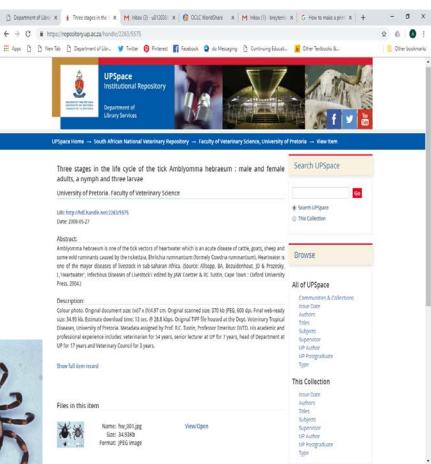
Template for a Collection



Making Resources Available

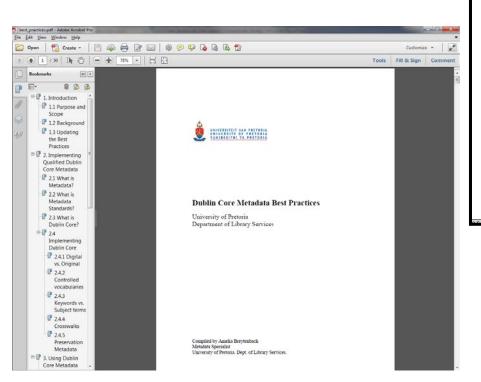
- Digitisation and uploading of digital resources
- Adding metadata
- International standards Dublin Core, LC Subject headings, RDA
- Written documentation on the process is essential
- Quality control
- Good metadata promotes good digital collections



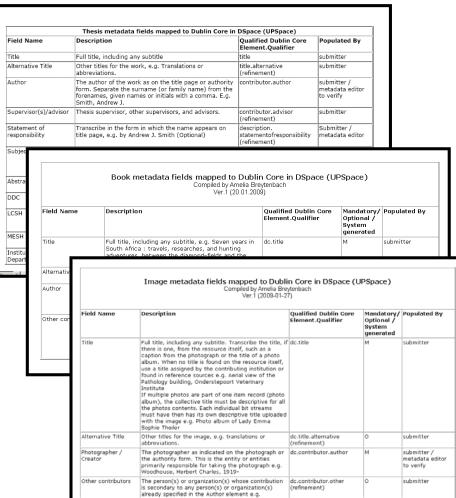




Metadata Documentation



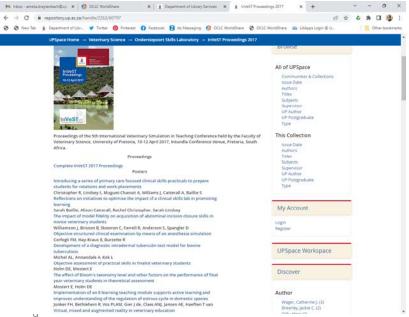
 Metadata documentation available on: Intranet – Cataloguing (LTS) – Metadata Documentation

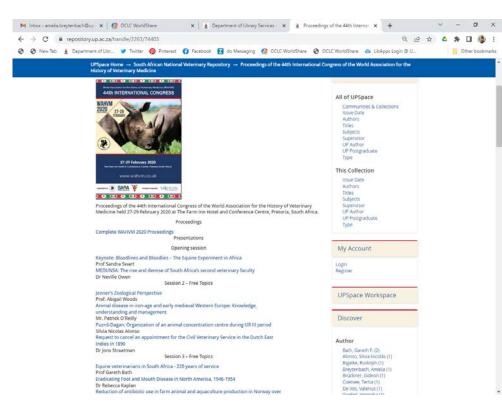




You Can be A "Publisher" for the Faculty

- Create a "publication" collection for a conference proceedings
- Electronic access
- Skills Laboratory (InVeST Proceedings)
- Veterinary History Society (WAVH proceedings)







The Goals We Reached

- 24 veterinary collections establish since 2006
- Capture a variety of media types: slides, conference proceedings, journal articles, biomedical illustrations, lectures, news articles, multimedia and veterinary newsletters
- Trustworthy and reliable metadata supplied by veterinary experts
- Future collections: Tick collection, OP Veterinary Student Council Photo Collection





South African National Veterinary Repository

- Historical resources from UP,
 OVI and the Veterinary History
 Society of SAVA
- Onderstepoort Journal of Veterinary Research – 2399 articles
- Historic Veterinary Glass Plate
 Collection 327 items

Browse by

Issue Date Authors Titles Subjects Supervisor UP Author UP Postgraduate Type

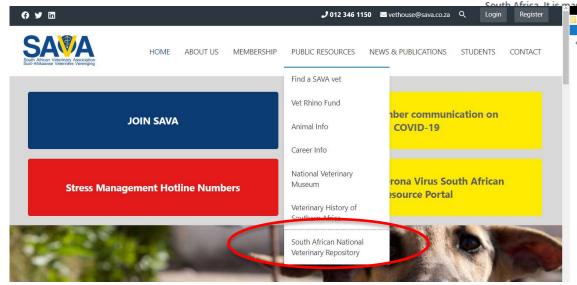
Search within this community and its collections:

This collection contains digitised historical and other material of interest to the veterinary science community. The Repository is a gateway to valuable research and educational material within and beyond South Africa. It is managed and maintained by a project committee, consisting of personnel of UP. The

if the SA Veterinary Association act in an advisory capacity. Institutions and private ng to the South African National Veterinary Repository retains ownership and fit. For copyright clearance please contact the relevant institution or individual.

History of Southern Africa

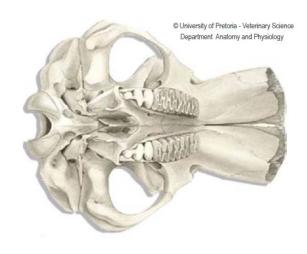
South African National Veterinary Repository





Flagship Collections (1)

- Christine Seegers Biomedical Illustrations : The Elephant
 - This collection of the African Elephant includes various views of skulls, vertebrae, the female pelvis, ribs, scapulae etc.
 - Outstanding Paper Award (Emerald Literati Network Awards for Excellence in 2009) for best practices and workflow for a digital collection.







Flagship Collections (2)

Historic Glass Plate Collection

 Scanned images of the historical glass plate collection of photographs of the ARC-Onderstepoort Veterinary Research.



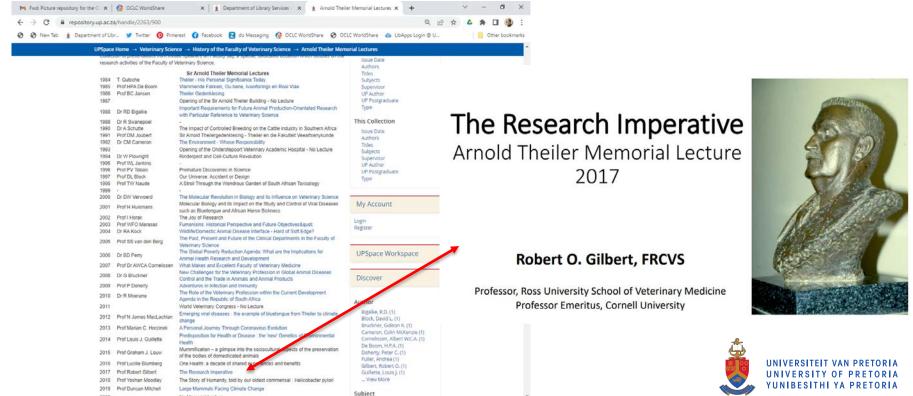


Flagship Collections (3)

2020 -

No Memorial Lecture

- Sir Arnold Theiler Memorial Lectures
 - Collection of presentations from invited speakers on Faculty day, a special, dedicated occasion which focuses on the research activities of the Faculty of Veterinary Science.



Flagship Collection (4)

Faculty of Veterinary Science Class Photo Collection

- Faculty was founded in 1920.
- Second oldest veterinary faculty in Africa. And the only one in South Africa
- First eight South African trained veterinarians qualified in 1924.
- This collection consists of class photos of all the graduates from the Faculty since its beginning.
- 125 photos of BVSc, Medunsa BVSC and DVN graduates

Faculty of Veterinary Science Class Photos



The Faculty of Veterinary Science is a faculty of the University of Pretoria. Founded in 1920, it is the second oldest veterinary faculty in Africa. A major event in the veterinary history of South Africa was the arrival in 1891 of a Swiss-born veterinarian, Arnold Theiler. During his time the possibility of training veterinarians in South Africa was frequently raised. In 1920 Sir Arnold Theiler was appointed as Director of Veterinary Education and Research. He was the first Dean of veterinary science at "Onderstepoort" under the supervision of the then Transvaal University College. New facilities were inaugurated at the end of 1921 and the first eight South African trained veterinarians qualified in 1924. This collection consists of class photos of all the graduates from the Faculty since its beginning. (Source: Wikipedia)

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Submit a new item to this collection

Recent Submissions

The BVSc class of 2019, University of Pretoria, Faculty of Veterinary Science

University of Pretoria. Faculty of Veterinary Science; Anton Hartman Photography (Pretoria: University of Pretoria, Faculty of Veterinary Science, 2019)

Formal colour photo taken in front of the Arnold Theiler Building, Onderstepoort campus, of the 2019 BVSc graduates. The names of the graduates on the photo are: Front (from left to right): Z Rassool, S Mtabela, L Horn, C ...

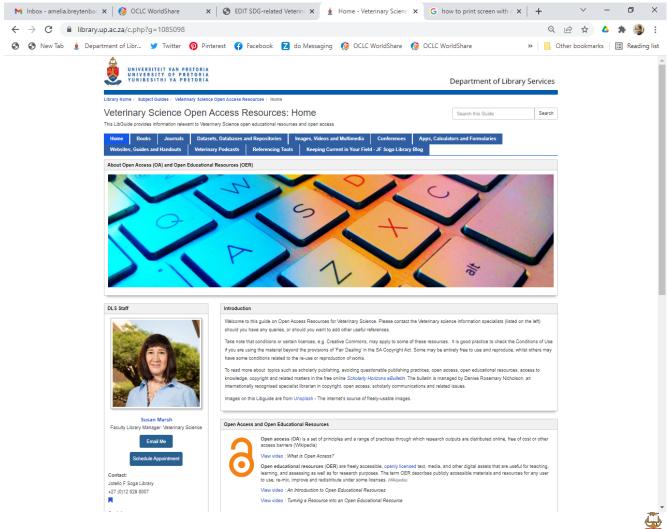


Libguides

- Open Access mainly for our Alumni
- Faculty Newsletters and Publications important for highlighting our activities in research and learning and for a historical timeline
- Faculty of Veterinary Science Sustainable Development Goals emerging space (Prof Kupe)
- South African National Veterinary Repository veterinary history in South Africa
- The Libguide is the main "host" or "cover page" links all relevant items and information resources together
- Metadata in UPSpace backbone for our Libguides

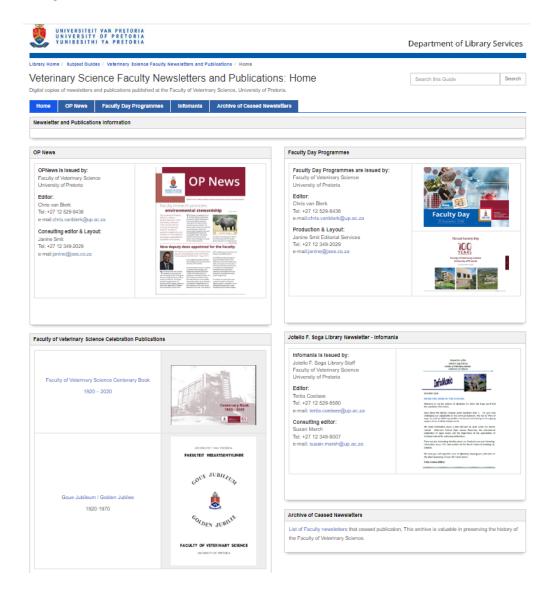


Open Access Libguide



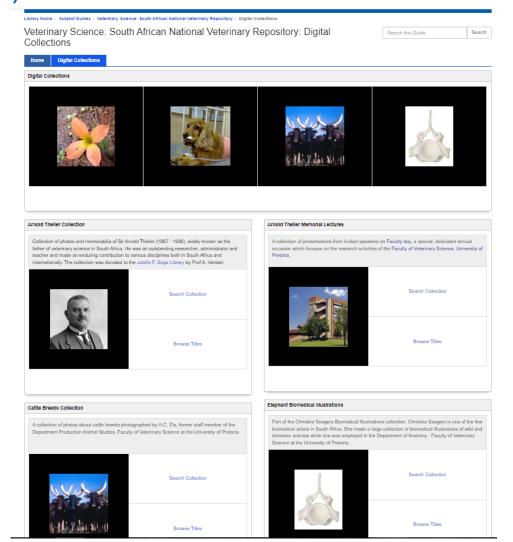


Veterinary Science Newsletters and Publications



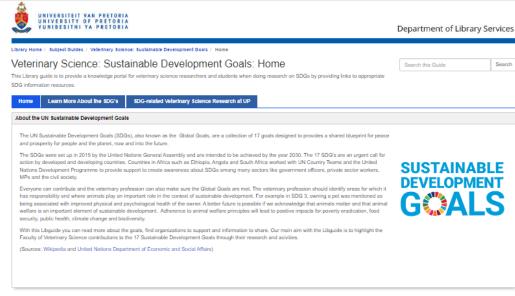


South African National Veterinary Repository (SANVR)





Veterinary Science SDG Libguide: Home (1)



University of Pretoria SDG News

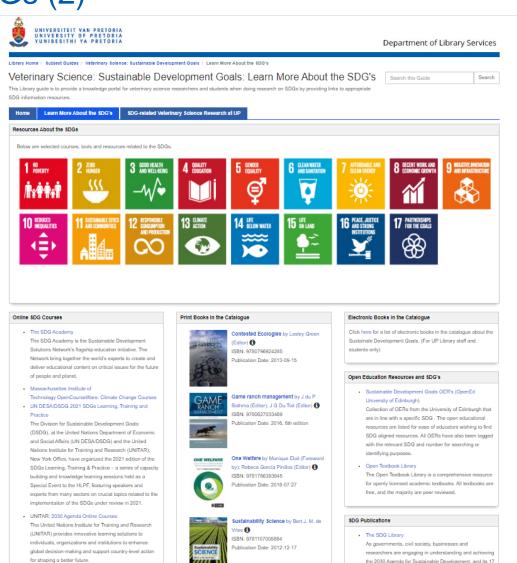
- UP releases first SDG progress report
- UP's SDG report focuses on the period 1 January 2020 to 31 December 2020, and looks at how the University's operational activities and core functions of research, education and engagement are working towards achieving the UN SDG goals.
- South African SDG Hub
- The South African SDG I hbu is a metaplatform that aggregates the best and most relevant research on the Sustainable Development Goals (SDGs) from South African and selected non-South African universities. Our machine learning based classification tool classifies research in terms of one or more of the SDGs. Our mission is to increase the impact of research published on universities' institutional repositories. The South African SDG I thub is a national resource hosted by the Afbert Lufful Leadership institute at the University of Protosia.
- UP launches national network to support UN Sustainable Development Goals The University of Pretoria (UP) has launched SDSN South Africa, a national network for the United Nations' Sustainable Development Solutions Network (SDSN) The SDSN is an international initiative that marshals global scientific and technological expertise to promote practical solutions for sustainable development. The aim of the national network is to mobilist and support South African universities and other leading research institutions to promote the UN's Sustainable Development Goals (SDGs) in South Africa, as well as the country's contribution to the pasts discharge.
- 'Sustainable development is embedded in UP's strategic goals' UP Executive advisor at United Nations Academic Impact event
- Dr Brian Chickeen, Advisor to the Executive at the University of Pretoria (UP), recently featured as a speaker at theUnited Nations Academic Impact (UNAI) third Sustainable Development Goals (SDG) workshop. The webinar, titled 'SDGs Off-Campus: Engaging with the Community', centred on learning more about how universities can collaborate effectively with community organisations. More than 300 attendees from around world were part of the virtual workshop.

Animal Health and the SDGs

- · Veterinarians' Contribution to the UN Sustainable Development Goals (SDG) "Reflection paper
- · Animal Welfare and the United Nations Sustainable Development Goals
- · The Veterinary Sustainability Goals
- Sustainable Development Goals and livestock systems
- · Achieving the Sustainable Development Goals: Health for Animals report
- · How animal nutrition can contribute to sustainability
- · Transforming the livestock sector through the Sustainable Development Goals
- Why It's Vital to Incorporate Animal Welfare into the Sustainable Development
 Goals: Enhancing the Connections Between Wildlife and Humans Is Crucial to Our Planet's
 Future
- Animal Protection and Sustainable Development: An indivisible relationship
- · Achieving the Sustainable Development Goals: The Value of Healthier Animals
- · Animals: helping us achieve the future we want ((WSPA)
- Synthesis Livestock and the Sustainable Development Goals Global: Agenda for Sustainable Livestock
- · We can't achieve the SDGs without investing in animal health
- Incorporating Animal Welfare Into the SDGs
- The 18th Sustainable Development Goal
- How Animal Protection Impacts All 17 U.N. Sustainable Development Goals



Veterinary Science SDG Libguide: Learn More about the SDGs (2)





SDG-related Veterinary Research at UP Page (3)



Department of Library Services

Library Home / Subject Guides / Veterinary Science: Sustainable Development Goals / SDG-related Veterinary Science Research at UP

Veterinary Science: Sustainable Development Goals: SDG-related Veterinary Science Research at UP

SDG-related Veterinary Science Research at UP

Search this Guide Search

his Library guide is to provide a knowledge portal for veterinary science researchers and students when doing research on SDGs by providing links to appropriate SDG information resources.

SDG Goal 2: Zero Hunger

Home Learn More About the SDG's

About SDG-related Veterinary Research at UP

Many of the SDGs have direct or indirect connections with animal welfare. Animals, both domestic and wild, contribute significantly to sustainable human development and their welfare supports human well-being in all its forms. Most of the Sustainable Development Goals rely on animal welfare and wildlife conservation, although few of the goals mentioned directly animals. To be able to list veterinary research and activities to the different LN SDGs the descriptions, facts and figures from FAO experts and from the literature are used to describes how animals are connected to the different Goals. It also uses elements from a working paper currently being developed by the Animal Production and Health Division of FAO. From the published reports it is clear the veterinary professions are uniquely placed at the human-animal environment interface to address the SDGs cannot be fully actives without incomposing animal welfare and conservation into the strategies.

(Source: FAO-AGAL Synthesis - Livestock and the Sustainable Development Goals Global: Agenda for Sustainable Livestock



UP Faculty of Veterinary Science articles (Open access)

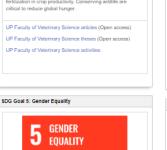
UP Faculty of Veterinary Science theses (Open access)

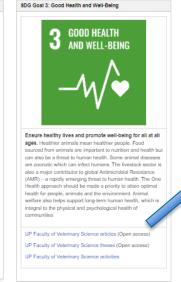
FDUCATION

UP Faculty of Veterinary Science activities

SDG Goal 4: Quality Education









UPSpace Home → Browsing by Subject

Browsing by Subject "Veterinary science SDG-3"

0-9 A B C D E F G H I J K L M N O P Q R S T U V W X Y Z



Now showing items 1-20 of 56 Next Page

African Vaccinology Network (AfVANET): an African network by African scientists

Lazarus, David D.; Afolayan, Funmilayo Ibitayo Deborah; Mamo, Gezahegne; Dinga, Jerome Nyhalah; Akinbobola, Jones; Duedu, Obeng; Tshifhiwa, Nefefe; Kassa, Tesfaye; Nene, Vish; Dieye, Yakhya; Oumouna, Mustapha (African Field Epidemiology Network, 2020-09-16)

We write to introduce the African Vaccinology Network (AfVANET) as a new network of African research scientists involved in vaccine research and development (R&D) for human and animal diseases. The goal of this network ...

Anti-inflammatory and antioxidant properties of leaf extracts of eleven South African medicinal plants used traditionally to treat inflammation

Ondua, Moise; Njoya, Emmanuel Mfotie; Abdalla, Muna Ali; McGaw, Lyndy Joy (Elsevier, 2019-04) ETHNOPHARMACOLOGICAL RELEVANCE: Inflammation is a complex mechanism employed by the body to promote healing and restoration to normal function in the event of injury. Eleven plant species were selected in this study based ...

Anti-inflammatory, anticholinesterase and antioxidant activity of leaf extracts of twelve plants used traditionally to alleviate pain and inflammation in South Africa

Ozo Jean Paul; Eloff, Jacobus Nicolaas (Elsevier, 2015-02)

PHARMAOLOGICAL RELEVANCE :Oxidative stress and inflammatory conditions are among the athological features associated with the central nervous system in Alzheimer's disease. Traditionally, medicinal plants have been ...

Antimicrobial resistance profiles of salmonella isolates on chickens processed and retailed at outlets of the informal market in Gauteng Province. South Africa

Mokgophi, Thelma M.; Gcebe, Nomakorinte; Fasina, Folorunso Oludayo; Adesiyun, Abiodun Adewale (MDPI, 2021-03-01)

The study determined the antimicrobial resistance profiles of Salmonella on chickens processed and retailed at outlets of the informal markets in Gauteng province, South Africa. The study also investigated the relationship ...

Antimicrobial use, residues, resistance and governance in the food and agriculture sectors, Tanzania





Tagging of Veterinary Science Resources in UPSpace

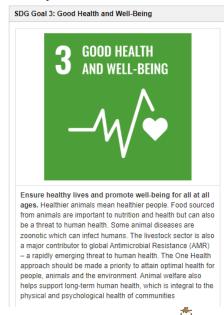
- Tagging of veterinary science open access articles, theses and news articles – from 2015 when SDG initiative was started
- Each item is tag according to the SDG description and keywords extract from the description

Example: Some of the following words must be present in the item to

be tagged as a SDG-3:

Animal health

- Pets
- Human-animal relationship
- One Health
- Zoonoses
- Antimicrobial resistance
- Animal welfare





Examples of the Tags in UPSpace

Tags for the different links in the Libguide

Subject

Veterinary science articles SDG-1 [69]
Veterinary science articles SDG-10 [2]
Veterinary science articles SDG-11 [9]
Veterinary science articles SDG-12 [3]
Veterinary science articles SDG-14 [4]
Veterinary science articles SDG-15 [61]
Veterinary science articles SDG-17 [2]
Veterinary science articles SDG-2 [42]
Veterinary science articles SDG-3 [83]
Veterinary science articles SDG-4 [3]
Veterinary science articles SDG-6 [4]
Veterinary science articles SDG-8 [4]
Veterinary science articles SDG-9 [1]

Veterinary Science
Articles

Subject

Veterinary science theses SDG-1 [38]
Veterinary science theses SDG-10 [1]
Veterinary science theses SDG-11 [5]
Veterinary science theses SDG-12 [2]
Veterinary science theses SDG-14 [3]
Veterinary science theses SDG-15 [4]
Veterinary science theses SDG-16 [2]
Veterinary science theses SDG-2 [9]
Veterinary science theses SDG-3 [21]
Veterinary science theses SDG-6 [3]
Veterinary science theses SDG-8 [1]
Veterinary science theses SDG-9 [1]



Subject

Veterinary science activities SDG-1 [11]
Veterinary science activities SDG-10 [1]
Veterinary science activities SDG-13 [1]
Veterinary science activities SDG-14 [1]
Veterinary science activities SDG-15 [16]
Veterinary science activities SDG-16 [1]
Veterinary science activities SDG-17 [10]
Veterinary science activities SDG-2 [6]
Veterinary science activities SDG-3 [13]
Veterinary science activities SDG-4 [10]
Veterinary science activities SDG-5 [6]
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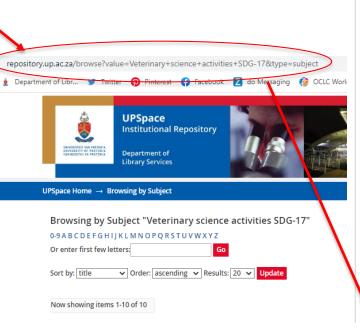




How to Retrieve the Link for SDG Libguide

Subject

Veterinary science activities SDG-1 [11]
Veterinary science activities SDG-10 [1]
Veterinary science activities SDG-13 [1]
Veterinary science activities SDG-14 [1]
Veterinary science activities SDG-15 [16]
Veterinary science activities SDG-16 [1]
Veterinary science activities SDG-17 [10]
Veterinary science activities SDG-2 [6]
Veterinary science activities SDG-3 [13]
Veterinary science activities SDG-4 [10]
Veterinary science activities SDG-5 [6]
Veterinary science activities SDG-8 [2]
Veterinary science activities SDG-9 [1]



SDG Goal 17: Partnerships for the Goals



Strengthen the means of implementation and revitalize the global partnership for sustainable development. To reach these goals and have a shared vision it requires partnerships between governments, private sector and civil society. In the animal and livestock sector stakeholders must join together to share knowledge, develops cutting-edge tools and promotes an integrated approach for sustainable livestock.

UP Faculty of Veterinary Science articles (Open access)

UP Faculty of Veterinary Science theses (Open access)

UP Faculty of Veterinary Science activities

Faculty collaborates with Tshwane Speaker's Office to expose learners to Veterinary Science Van Blerk, Chris; University of Pretoria. Faculty of Veterinary Science (2016-06-02)

The visit was made possible by collaboration between the Faculty and the Office of the Speaker in the City of Tshwane. According to Ms Duduzile Malatsi, Deputy Director in the Office of the Speaker, the various departments ...

Faculty showcases its CEn programme to the steering committee of the USRN

Van Blerk, Chris; University of Pretoria. Faculty of Veterinary Science (2017-04-11)

The University Social Responsibility Network (USR Network/USRN) was inaugurated on 9 October 2015 in Hong Kong, It places emphasis on collaboration, coalition and networking among members and with other networks and



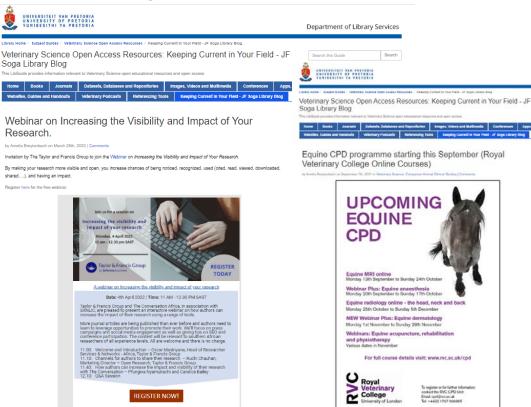
What I learned from this SDG Project

- Hard work and time consuming to tag the existing items from 2015 in UPSpace
- Subscribe to the relevant collections to get e-mails from UPSpace for the new items that is uploaded to keep up with tagging
- No need to update the UPSpace links on the SDG Libguide as the items are automatically added to the lists through the link
- Tagging can be difficult retrieve keywords from the SDG descriptions to help with identifying tags for the different SDGs
- To be successful we need to become involved in linking the research data of our Faculty to sustainable development and to play a role in the awareness of the SDGs to our users.



Keeping the Faculty Informed

- Using a blog on Libguides to keep users up to date
- Things to post : new e-books, workshops, conferences, etc





Library Home / Subject Guides / Veterinary Science Open Access Resources / Keeping Current in Your Field - JF Soga Library Blog

Veterinary Science Open Access Resources: Keeping Current in Your Field - JF Soga Library Blog

This LibGuide provides information relevant to Veterinary Science open educational resources and open access

Home	Books	Books Journals Datasets, Databases and Repositories Images, Videos and Multimed		ages, Videos and Multimedia	Conferences	Appe, Calcu			
Websites, Guides and Handouts		Veterinary Podcasts	Referencing Tools		Keeping Current in Your Field - JF Soga Library Biog				

New E-book available: Papich Handbook of Veterinary Drugs

by Amelia Breytenbach on August 19th, 2021 in Veterinary Science | Comments



Papich handbook of veterinary drugs by Mark G Papich Call Number: Online ISBN: 9780323709583

Papir Handbook of Veterinary Drugs, 5th Edition includes concise entries for more than 550 drugs, with appendices summarizing clinically relevant information at a glance. Nineteen new drug monographs are added to this edition, and over 100 drug monographs have been updated and revised. An Expert Consult website contains more than 150 instructional handoust that may be customized and printed out for

need to treat small and large animals, right when you need it! Over 550 concise drug monographs are organized alphabetically and cross referenced by classification, trade, and generic name, providing quick and easy access to key information for each drug including. *Generic and trade names, pronunciation and functional classification *Pharmacology and mechanism of action *Indications and clinical uses *Precautionary information —adverse reactions and side effects, contraindications and precautions, and drug interactions —all featured in colered boxes for all-a-glaince netrieval *Instructions for use *Patient monitoring and laboratory tests *Formulations available *Stability and storage *Dosage information for both small and large animals *Regulatory information Clinically relevant appendices help you determine appropriate therapeutic regimens and look up safety and legal considerations. NEW1 19 new drug monographs familiarize you with the latest drugs available for veterinary practice. UPDATED drug monographs include new information such as changes in doses, interactions, indications, adverse reactions, and contraindications. NEWI Expert Consult companion website replaces the former website and includes more than 150 customizable client information handouts for commonly prescribed drugs, including information on the prescribed drug and dosage, do's and don'ts, and possible side effects. NEW1 Report of orders that have been taken of the market.

your clients. Written by clinical pharmacology expert Mark Papich, this handy reference makes it easy to find the drug data and dosage recommendations you

27

Lessons Learned

- Share your findings, joys and sorrows
- Demonstrate the relevancy of cataloguers in the digital age
- Value the collaborative effort from all parties involved



Authors

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- · Susan Marsh, University of Pretoria

OCLC 24,4

240

Received January 2008 Reviewed March 2008 Accepted April 2008

The African Elephant

A digital collection of anatomical sketches as part of the University of Pretoria's Institutional Repository – a case study

Amelia Breytenbach and Ria Groenewald Department of Library Services, University of Pretoria, Pretoria, South Africa

Abstract

Purpose – Although several collections have been digitized and made available in the University of Pretoria's Institutional Repository, a pilot study has not been done to measure the project management and workflow. The collections available in the repository at the time of this project were all long-term projects. There was a need to identify a project small enough to conform to normal project management requirements to use as an example to establish the planning and workflow of future projects. The purpose of this study is to determine the outcome and quality of the final web-ready institutional repository product against specific digitization project goals.

Design/methodology/approach — A collection of anatomical sketches in the custody of the Faculty of Veterinary Science, Department of Anatomy and Physiology was identified as a possible collection that could comply with the above criteria. The different sketches in the Elephant collection could be digitized in phases, making it an ideal project for future comparison. In each phase a number of tasks were identified which the various role players should complete during the workflow process. Each phase would be compared to the previous completed phases to measure the outcomes and progress made in quality and time. Through successful interaction and collaboration between the Library and the Department of Anatomy and Physiology during the digitization process, valuable tacit knowledge could be preserved for future use in the field of Veterinary Science.

Findings – The completed project delivered on key areas such as the electronic availability of the collection through metadata description. Basic preservation of the physical collection was undertaken as necessary and the physical as well as the digital collections were archived for future use. The conclusion will describe the lessons learned and how it can be applied in future projects to the advantage of the institution.

Practical implications – The paper provides a very useful case study for other academic libraries that want to develop their own digital collections.

Originality/value — This paper offers practical help to libraries starting with digitization. It supplies valuable information for project management, planning of workflow and estimate time frames for completing a specific task in the digitization process.

Keywords Digital storage, Collections management, Drawings, Anatomy, University libraries,

Paper type Case study

Article: OCLC Systems & Services: International digital library perspectives, 2009

Presentation: 44th
International Congress of
the WAHVM, 2020





It is our digital products, collections and archives of research and historical resources that give us purpose and differentiation

Thank You

