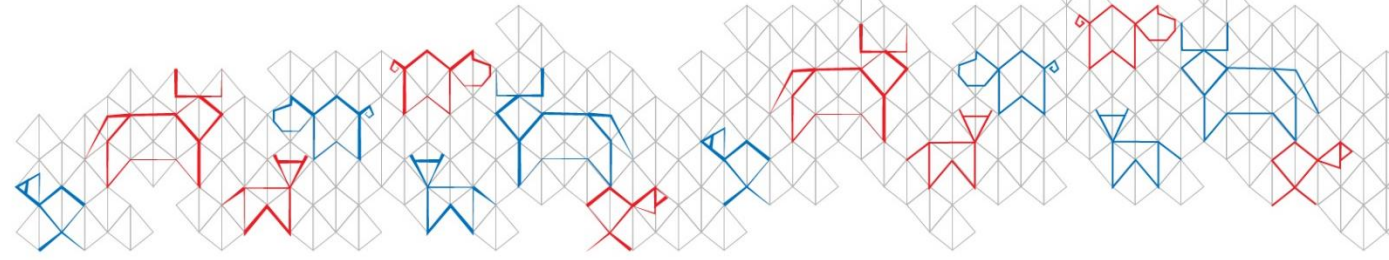




Food and Agriculture
Organization of the
United Nations

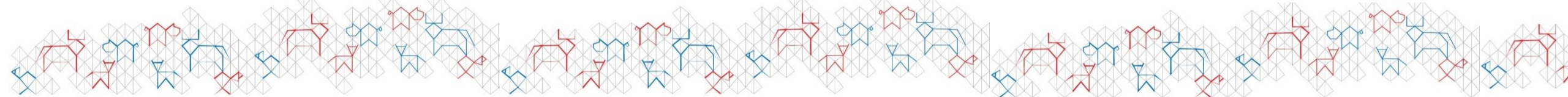


Role of the Veterinary Education Establishments in the progression of transboundary animal disease control

Prof Dietmar Holm (University of Pretoria)

President: African Association for Veterinary Education Establishments (2A2E-V)





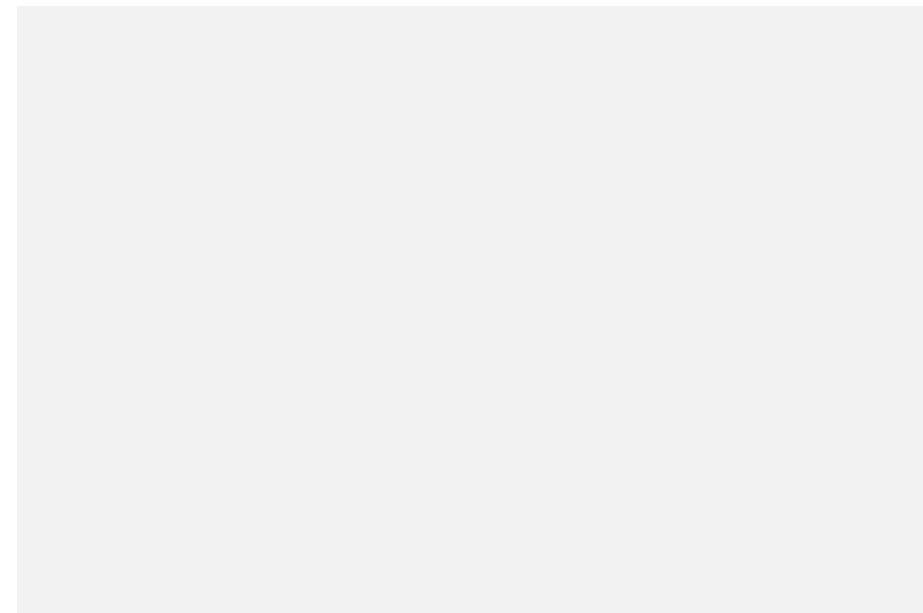
Background: the need to harmonise veterinary education and establish continental accreditation

Transboundary disease control is needed to enhance trade within the continent – **Agenda 2063: The Africa we want.**

A **common standard of education is essential** to establish and maintain **relationships of trust amongst disease control authorities** responsible to implement trade agreements.

Previously individual African veterinary education establishments (VEEs) networked mostly with VEEs in Europe, Americas and Australasia – These were traditionally seen as “top-down” or “giver and receiver” relationships: not sustainable.

VEEs in Africa want to change this by working together more closely (as evidenced by previous initiatives by WOA).



What is the African Association for Veterinary Education Establishments (2A2E-V)?

2A2E-V established in July 2018 in Cairo, initiated by AU-IBAR through *Live2Africa*



- Of the 55 AU member states, 26 have VEEs
- North and East Africa have the most VEEs (23 each)
- West and Central Africa have the most states without a VEE (11 and 7 respectively)
- All African VEEs (recognised by country higher education authority) have a seat on the 2A2E-V General Assembly (GA) – biannually
- At the GA, 2 representatives from each of the 5 regions of AU are elected onto the Executive Committee (EC).
- EC elects a President, 2 Vice Presidents, a Secretary General and a Treasurer, representative of 5 regions



Objectives of 2A2E-V

1. To enhance collaboration among all the Veterinary Education Establishments (VEEs) in Africa.
2. To establish African Veterinary Academic Standards (AVAS) for accreditation.
3. To harmonise veterinary curricula in Africa.
4. To enhance dissemination of innovations and good practice among African VEEs.
5. To build capacity among educators in the African Veterinary Education Establishments.
6. To promote quality facilities at African VEEs



Objective 1: To enhance collaboration amongst all VEEs in Africa

Project 1:

2A2E-V collaborative online platforms:

Working platform for the EC members (CLOSED):

Communication platform linking to email.

Repository for all documents, working documents as well as minutes and agendas.

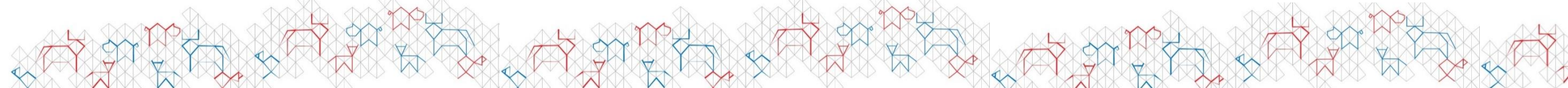
Platform for all VEEs in Africa (PUBLIC):

Front-end like a website to find information about any VEE in Africa, or summarised per region.

Also used for dissemination of information (such as announcements, calls for funding, study and training opportunities etc) to encourage collaboration among VEEs in Africa.

Links to open documents of 2A2E-V such as the statutes, agendas and minutes of the GA

Links to other websites or repositories.



AU-IBAR ECOSYSTEM

2A2E-V

Networks Countries Organisations People Agri-business Education

African Association of Veterinary Education Establishments

Search for... Near  Prof Mohamed Ghanem

- About 2A2E-V
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HOME / EXECUTIVE COMMITTEE

Executive Committee

Executive Committee of the African Veterinary Education Establishment (ZAV-E)



Prof. Nouraid Tigui - IAV Hassan II
1st Vice President

Prof. Adem Nika - Haramaya University
2nd Vice President

Prof. Dabner Hlatshway - University of Pretoria
PRESIDENT

Prof. Pyana Pati - Université Pédagogique Nationale
TREASURER

Prof. Adedayo Akintore - Federal University of Agriculture, Abeokuta
SECRETARY

Prof. King Ndlovu - University of Zambia
MEMBER

Prof. Youssouf Sidine - ISAVY Dabala
MEMBER

Prof. Mohamed Ghanem - Benha University - Egypt
MEMBER

Prof. Adel Salman - University of Bahri - Sudan
MEMBER

Prof. Aruna Mayou - Université des montagnes
MEMBER

Suggested Pages

Education Establishments

- [Profiles of VEE Institutions](#)

Membership

- [Executive Committee](#)
- [2A2E-V Membership](#)
- [Contact details of Schools and Faculties of Veterinary Medicine or Sciences in Africa](#)

Resources and Communities

- [AU-IBAR Repository](#)
- [AU-IBAR Community](#)

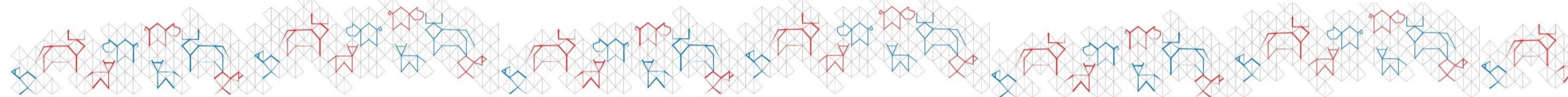


Objective 2: Establishing African Veterinary Academic Standards for accreditation

Project 2a:

Establishment of African Veterinary Academic Standards (AVAS):

- Initial establishment of standards framework based on the Egyptian Quality Assurance Standards established in 2017
- Revision and recognition of AVAS by external referees (EAVEA of AVMA) supported by AU-IBAR
- Feedback from African VEEs about the AVAS
- Dissemination and training on the new AVAS through VEEs



Objective 2: Establishing African Veterinary Academic Standards for accreditation

Standards	Guidelines
1	Strategic planning
2	The leadership and governance
3	Quality assurance and continuous development management
4	Teaching and technical staff
5	The administration framework and organization
6	The financial and physical resources
7	The academic standards and educational programs
8	The teaching and learning
9	The students and alumni
10	The scientific research and scholastic activities
11	The postgraduate education
12	Society service environmental development and international collaboration



Objective 2: Establishing African Veterinary Academic Standards for accreditation

Project 2b:

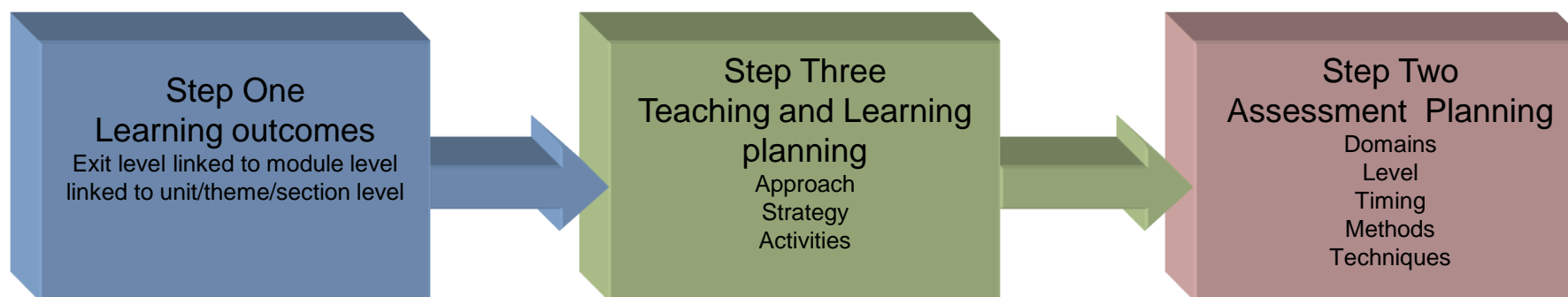
Establishment an AVAS accreditation system for VEEs in Africa recognised by AU and AUU:

- Formulation of board (EC plus continental qualified experts from regions)
- Guidelines of the application process (required documents)
- Portal for display of the AVAS (version 1)
- Establish a platform of AVAS to provide online submission of documents
- The visitation is mostly virtual with one person on site at the institution while the rest of the team are online.
- Fees should be paid by the institutions to be accredited

Objective 3: Harmonisation of the Veterinary curriculum in Africa

Project 3a:

- The Day 1 Competencies for African veterinarians were concluded by 2A2E-V in 2021. These were based on the OIE (WOAH) Day 1 Competencies.
- These form the learning outcomes of the African Veterinary curriculum
- A backward curriculum design process is promoted (Day 1 Competencies as outcome)
- Broad guidelines are given by 2A2E-V, to allow for specific differences in institutions





Objective 3: Harmonisation of the Veterinary curriculum in Africa

Project 3a: General curriculum principles:

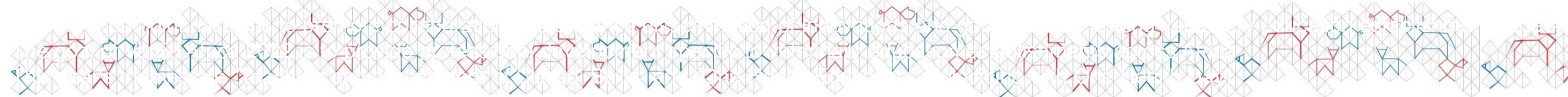
- Institution must be accredited by the relevant local governance structure(s)
- The veterinary programme must be accredited (academic accreditation) by the relevant higher education council or qualifications authority
- The veterinary programme must be accredited (professional accreditation) or approved by the local Veterinary Statutory Body (VSB), where this exists.
- Where VSBs don't exist, their establishment must be promoted by the institution
- 2A2E-V is concerned about the challenge created by political interference in the governance and **independence** of VSBs and the resulting accreditation systems involving VEEs
- The veterinary programme must articulate directly into a Masters programme at least, and preferably with options for specialisation.
- Curriculum review must happen at least once in 5 years
- The required infrastructure must be available to support the presentation of the curriculum



Objective 3: Harmonisation of the Veterinary curriculum in Africa

Project 3b: Provision of harmonised teaching materials for African VEEs:

- Day 1 Platform: an initiative by Iowa State University, funded by the Gates Foundation
- Presidents of 2A2E-V applied and received the grant (for development of bovine teaching materials) in collaboration with Ross University
- Objective:
 - Provide training materials on clinical cases for VEEs in Africa and the middle East.
 - Day 1 Platform will be an open educational resource (OER) for Africa



Objective 4: To enhance dissemination of innovations and good practice among African VEEs.

1st Annual
**VetEd
Africa**

Professional Development
Teaching and Assessment of
Clinical Skills
One Health
**Coinciding with One Health Day

About

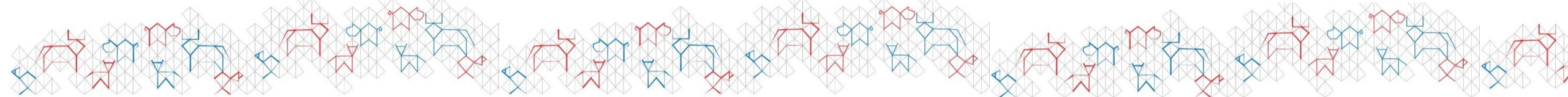
As part of our joint missions to promote collaboration and enhance dissemination of innovations and good practice among veterinary education establishments, the American Association of Veterinary Medical College's Council on International Veterinary Medical Education (CIVME) and the African Association of Veterinary Education Establishments (2A2E-V) joined forces in planning a veterinary medical education conference in Pretoria (South Africa) from 1 - 3 November 2022. The conference will be modeled after the VetEd symposia that have been successful in the past.

The goal of VetEd Africa 2022 is to provide professional development specific to veterinary education establishments across Africa.

This year's themes are "Teaching and assessment of Clinical Skills" and "One Health Education" (coinciding with One Health Day).

PPT Title

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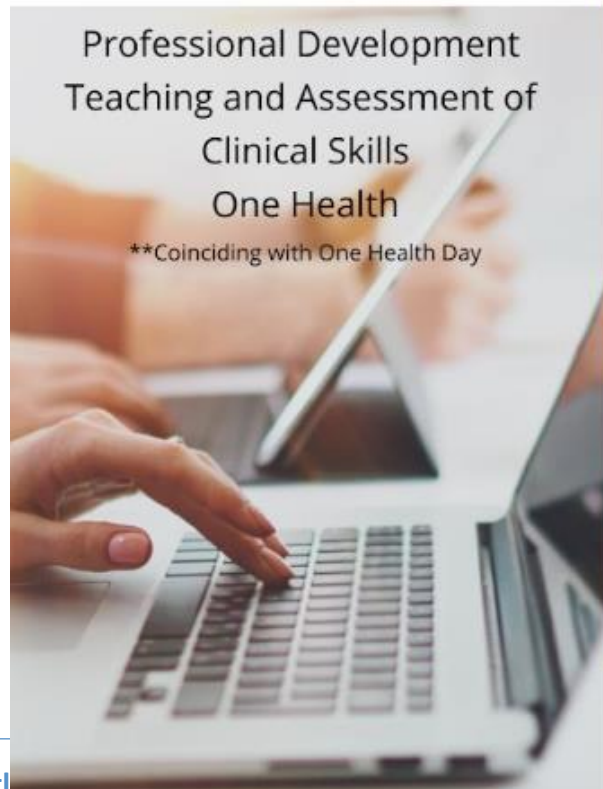
Objective 4: To enhance dissemination of innovations and good practice among African VEEs.

1st Annual

VetEd Africa

Professional Development
Teaching and Assessment of
Clinical Skills
One Health

**Coinciding with One Health Day



Timeline:

- Save the date and keynote speakers confirmed: End of June 2022
- Call for abstracts middle July 2022
- Fundraising completed July 2022 (mobility funding)
- Abstracts close end August 2022
- Programme finalised end September 2022

Opportunities to support:

<https://bit.ly/vetedsponsor>





Objective 5: To build capacity among educators in the African Veterinary Education Establishments

Project 5: Inter-African twinning programmes:

- MoUs between VEEs should be signed between all members of 2A2E-V to facilitate students and staff mobility.
- A draft MoU template should be designed by the 2A2E-V EC and shared through 2A2E-V platform.
- Funding opportunities should be recruited by 2A2E-V EC and distributed through the platform, and members should be encouraged to apply.
- AU-IBAR should assist to identify collaborators and opportunities at a higher level.
- Possible opportunities: WOA (OIE), FAO, EU, IAEA, Intra-ACP, GIZ, JICA, USAID, SIDA, Private philanthropists e.g., Bill and Melinda Gates Foundation, NGO etc



Objective 6: To promote quality facilities at African VEEs

Project 6: African Centres of Excellence:

- Initial call yielded poor results
- Re-structuring of 9 initial centres into 5 centres in order to recruit one per region of Africa:

Area 1

- 1.1. Veterinary Policy, legislation and jurisprudence (Regulations and trade in animals and animal products, strategies, etc)
- 1.2. Veterinary Education (pedagogical, assessment, clinical and skill training)

Area 2

- 2.1. Animal welfare
- 2.2. Wildlife Health and biodiversity

Area 3

- 3.1. Veterinary epidemiology (Biosecurity, import and export risk analysis etc)
- 3.2. Veterinary Public Health and One Health approach

Area 4

- 4.1. Veterinary entrepreneurship and innovation (biotechnology, etc)
- 4.2. Veterinary Drug quality and Alternative veterinary therapy

Area 5

- 5.1. Clinical Veterinary medicine (by discipline and species differentiation)

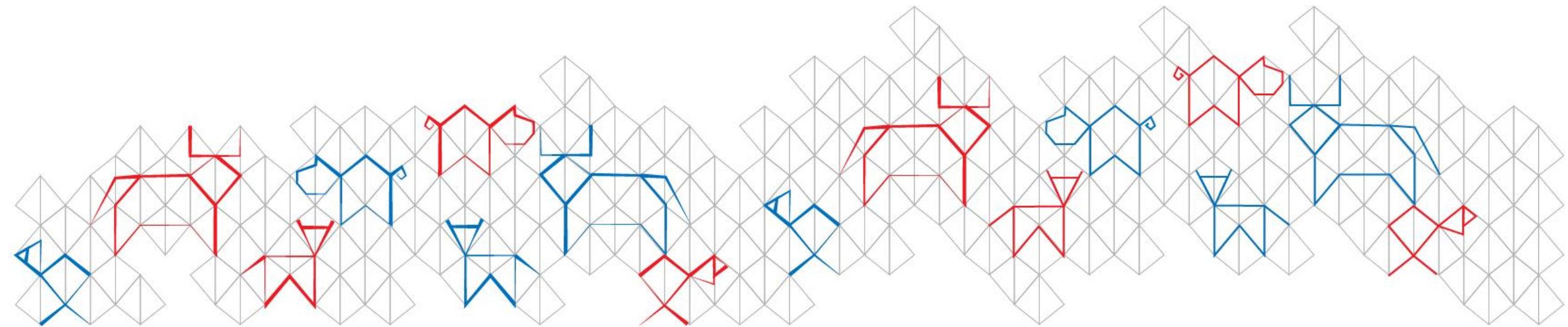
Pretoria meeting



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[Click to edit meeting date, place and date](#)



Thank you