# National Knowledge Agendas and Strategies

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ISKO Kenya

August 11, 2023

Knowledge is at the heart of sustainable development!
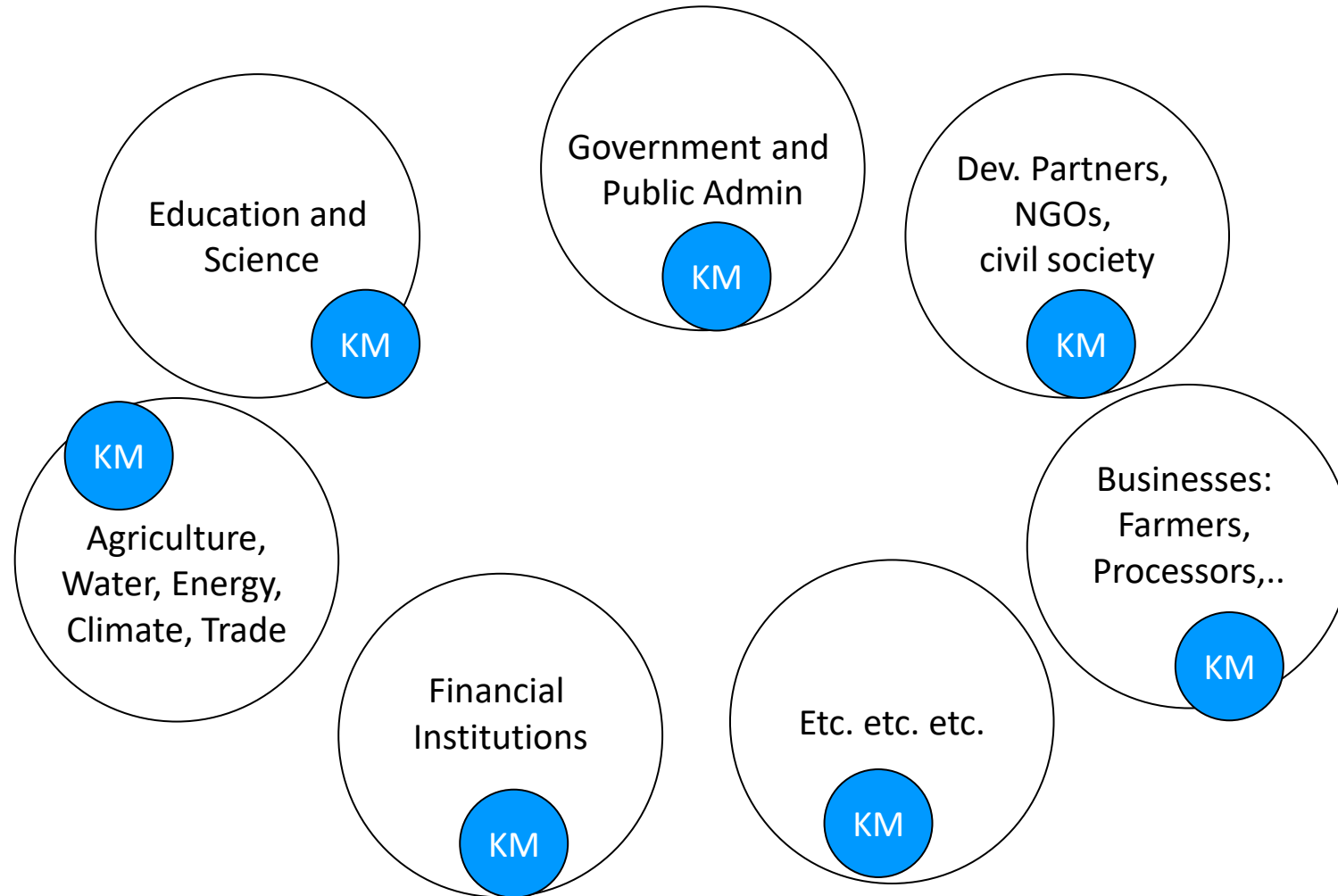
# 1

## KNOWLEDGE FOR DEVELOPMENT

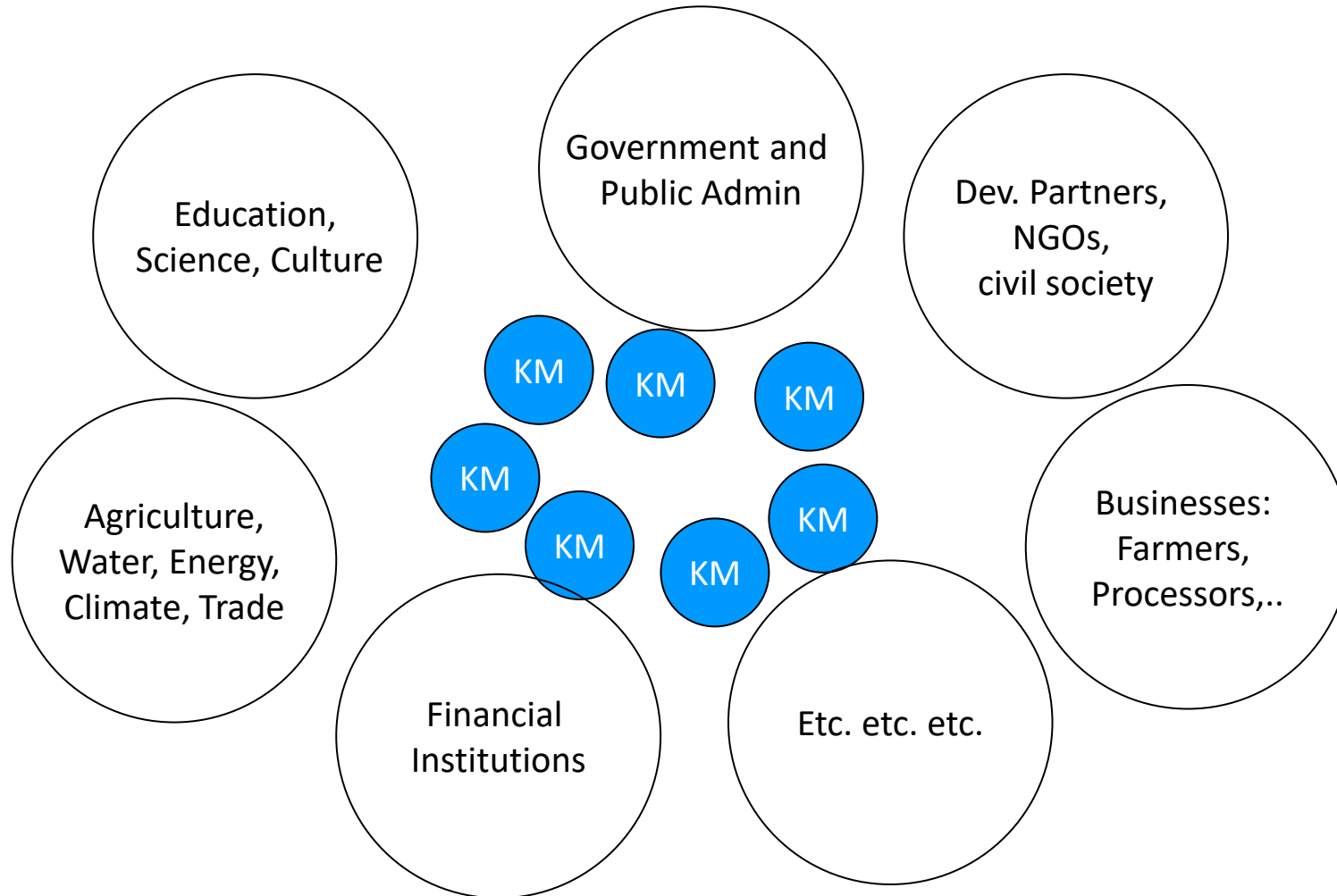# Knowledge is at the heart of sustainable development

- Knowledge is a key to achieving national development goals.

- National knowledge challenges require national KM approaches.

- Knowledge ecosystems require management to perform well and support all other sectors.

- If not managed, they will still work somehow, but practice shows many deficiencies.
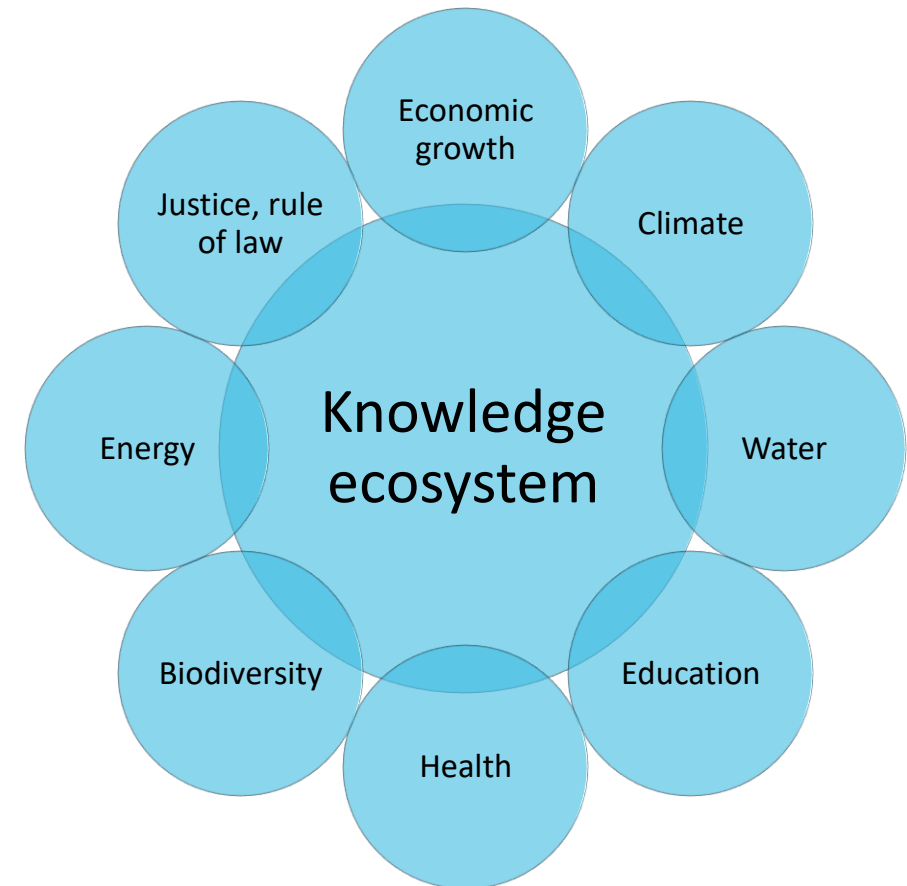
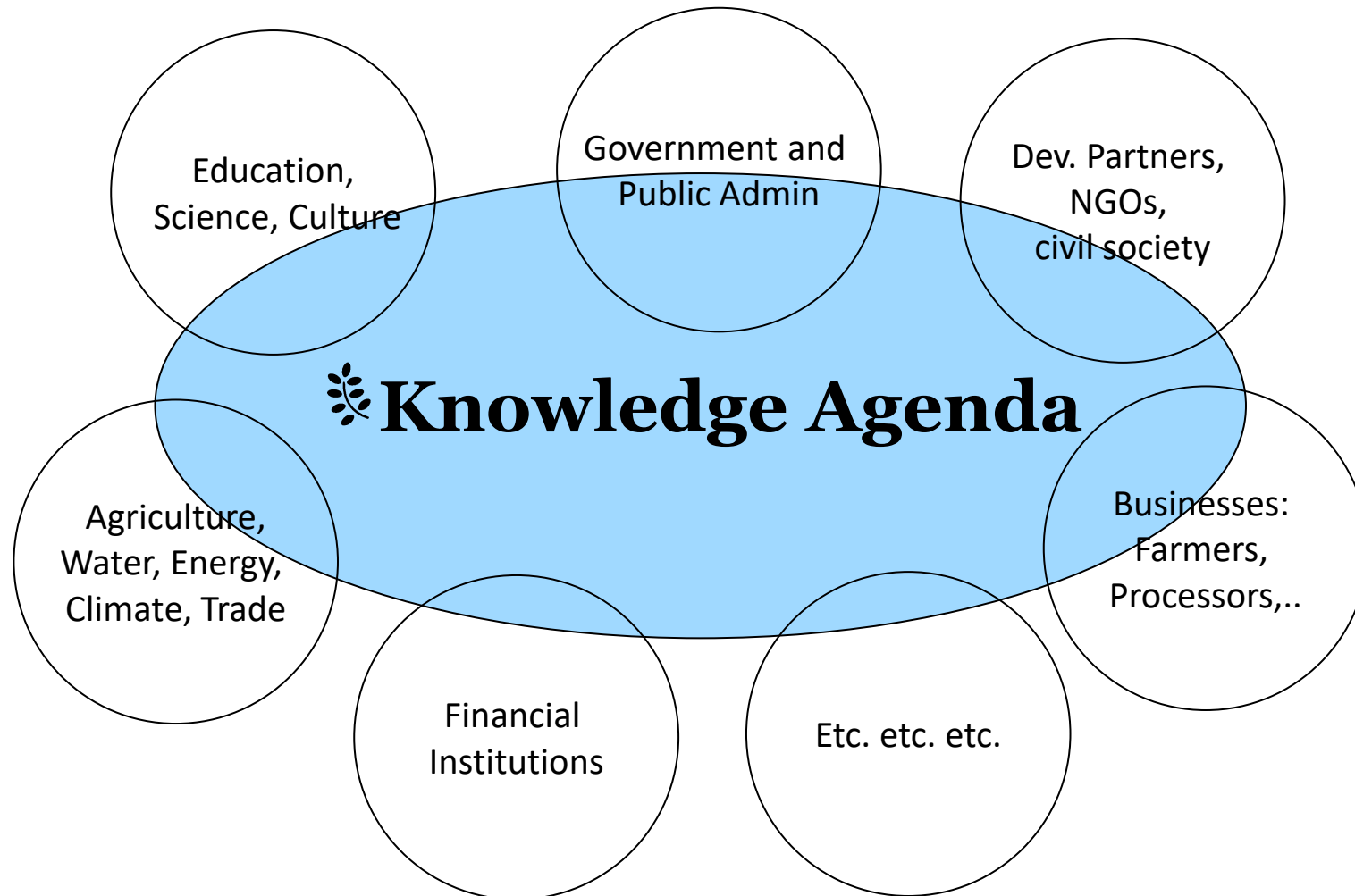# Knowledge is a scattered across stakeholders and sectors

# Let´s join forces…

# ... to create a Knowledge Agenda

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Education, Science, Culture

Government and Public Admin

Dev. Partners, NGOs, civil society

Knowledge Agenda

Agriculture, Water, Energy, Climate, Trade

Businesses: Farmers, Processors,..

Financial Institutions

Etc. etc. etc.

# Knowledge Development Goals

The Agenda Knowledge for Development provides a universal framework for Sustainable Knowledge Societies. Knowledge Development Goals are a key element and based on the statements of 150+ authors.

- Goal 1: Pluralistic, diverse and inclusive knowledge societies
- Goal 2: People-focused knowledge societies
- Goal 3: Strengthening local knowledge ecosystems
- Goal 4: Knowledge partnerships
- Goal 5: Knowledge cities and rural-urban linkages
- Goal 6: Advanced knowledge strategies in public and development organisations
- Goal 7: Capture, preservation and democratisation of knowledge
- Goal 8: Fair and dynamic knowledge markets
- Goal 9: Safety, security, sustainability
- Goal 10: Legal knowledge
- Goal 11: Improved knowledge management competences
- Goal 12: Institutions of higher education to play an active role
- Goal 13: Information and communication technologies for all
- Goal 14: The arts and culture are central to knowledge societies

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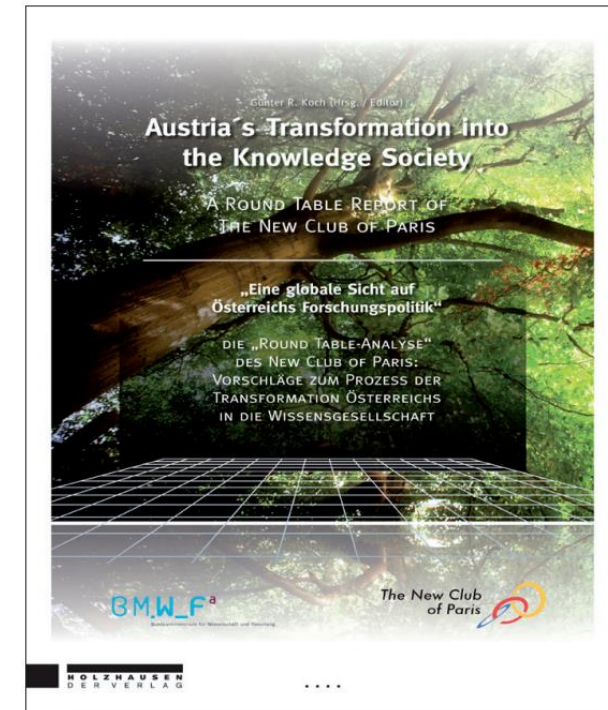Knowledge for Development Partnership

Agenda Knowledge for Development

Strengthening Agenda 2030 and the Sustainable Development Goals

Knowledge for Development Partnership

# 2

# NATIONAL KNOWLEDGE AGENDAS AND PROGRAMMES

# Example Austria:
# National Knowledge Management Approaches


Columns of Knowledge, Vienna

✓ High-level commitments on the leading role of knowledge (science, education, innovation, technology, etc.) in national development plans.

✓ Annual knowledge, innovation, technology reports by Science Council

✓ National Knowledge Management Approach and Knowledge Agenda developed 2008

✓ Establishment of Federal Knowledge Management Strategy since 2014, all public bodies

✓ National Knowledge Partnership inaugurated in 2009 as a national platform for collaboration and coordination with regular meetings and joint programmes

✓ KM Academy since 2001; KM education and research at Universities

✓ Knowledge Industries initiative of Chamber of Commerce

✓ Annual Knowledge Reporting as a legal requirement to all (!) Universities since 2002

✓ Science festivals, knowledge spaces; knowledge art, knowledge identity projects

✓ KM Handbooks and funding programmes for companies in KM

✓ KM Award; Knowledge City Award for Vienna; Knowledge City World Summit

✓ Etc. etc. etc.

# Example Germany:
# KM and Technology Leadership



- ✓ "Intellectual Capital Reporting (Knowledge Reporting) – made in Germany"

- ✓ Regions and Metropolitain Cities are profiled as "Knowledge Regions" by using the Intellectual Capital Reporting Mathodology (comparable to Knowledge Agenda, K4D-Framework). Example: Frankfurt/Rhein/Main, Düsseldorf, Sachsen-Anhalt, Ruhrgebiet, Bodensee, Ostwürttemberg, et al.

- ✓ Several cities aim to profile as "Knowledge Cities" with tremendous success: Example Potsdam: Through knowledge leadership in digital film production Potsdam becomes a global centre for high-tech film productions. Hollywood goes Potsdam!

- ✓ Highly prioritized focus on applied research and technology development through institutions and programmes like Fraunhofer Institute, following KM and dedicated knowledge transfer mechanisms. Science and economy are highly interlinked.

- ✓ Strong knowledge Industry, leading sector in Germany (consulting, education, technology, engineering,..)

- ✓ German Society for Knowledge Management, annual KM conferences, monthly meetings, etc.

- ✓ Knowledge Management Guidelines and Handbooks

- ✓ Many Ministries have institutionalized Knowledge Management (Ministry of Interiour; Health; Defense, et al)

- ✓ KM Academy since 2013; KM education and research at Universities
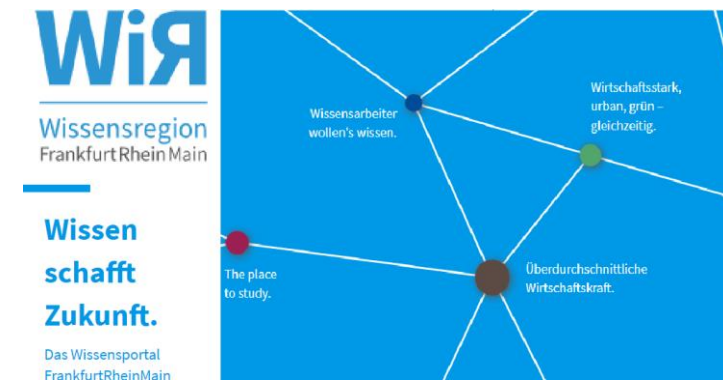
# Example UAE:
# **National Knowledge Approach**

- ✓ Ministry of Knowledge

- ✓ Declared objective: Transformation from oil-based economy into knowledge economy

- ✓ Mohammed bin Rashid Al Maktoum Knowledge Foundation: A national/governmental foundation to advance knowledge in the UAE and the Arab world

- ✓ Knowledge Management Policy

- ✓ Global Knowledge Index – in partnership with UNDP

- ✓ Knowledge Talks and Knowledge Lounge: Dialogue platform

- ✓ Digital Knowledge Hub, Nobel Museum

- ✓ Annual Knowledge Summit and Knowledge Award

- ✓ Reading and Arabic language support, literacy challenge, etc.

- ✓ Knowledge Management in the Public Administration as a governmental requirement

- ✓ Commitment to implement international best practices and standards (and go beyond)

# Case South Korea

About 60 years ago, Korea and Kenya have been somehow in a comparable development stage. Since then, South Korea´s consistent focus on knowledge – in education, research, technology and more, has been the key for economic and societal development as socio-economic studies state.

- Strong focus on education on level of society and citizen

- Priority given to research and innovation in the private and public sector, technology transfer

- Investments in high-tech companies and knowledge-based industries

- Strong traditional culture of knowledge

- High degree of digitalization

- Performance of public services

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# Example Uganda (as newcomers in KM): National Knowledge Approach

✓ Knowledge Partnership and regular Knowledge Partnership Meetings

✓ Ugandan National Knowledge Agenda

✓ Knowledge for Development Centre at Makerere University Business School,
Uganda´s leading business university;

✓ KM Strategy for the public administration of Uganda (initial)

✓ KM Excellence Workshops to share experiences of practitioners in KM

✓ Agricultural Knowledge Partnership, KM for Agricultural Development Challenge

✓ Knowledge Management Trainings, conferences, events

✓ Knowledge Hubs for Sectors

✓ Knowledge Village (initial)
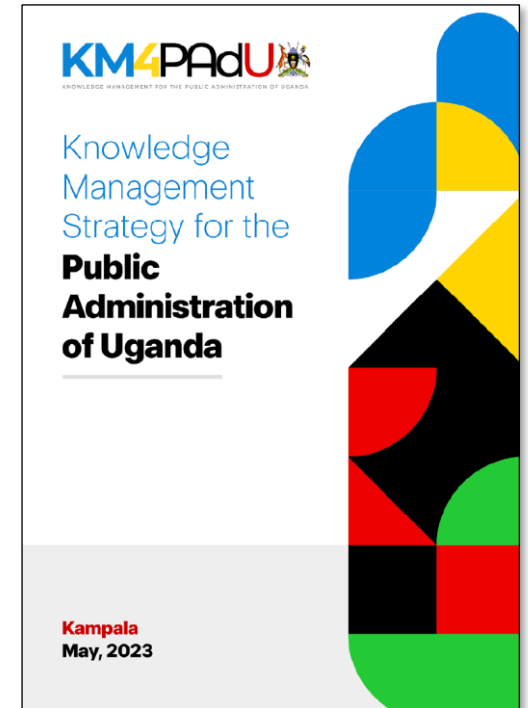
# Agenda Knowledge for Uganda

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## Happy knowledgeable citizens

- Diversity and pluralism
- Quality education for all, key knowledge skills
- Empowered youth and generation partnership
- Knowledge inclusion
- Knowledge communication
- Access to ICT
- Knowledge work and entrepreneurship

## Knowledge-driven collaborative organizations

- Knowledge-service providers public/private
- Knowledge, learning, innovation Management
- Digitalization
- Knowledge acquisition
- Investment in knowledge services and technology
- Knowledge export and knowledge tourism
- Stronger linkage of companies with schools and academic institutions

## Sustainable knowledge society

- Ugandan knowledge identity and heritage
- K-strategies and k-partnerships in sectors
- Diaspora knowledge and knowledge of immigrants
- International knowledge networks and leadership
- Open knowledge, smart public services
- K-cites and k-spaces
- Religion, art, and culture

# KM4PADU: KM for the Public Administration of Uganda

# Africa KM4AgD Agenda

see: http://km4agd.faraafrica.org

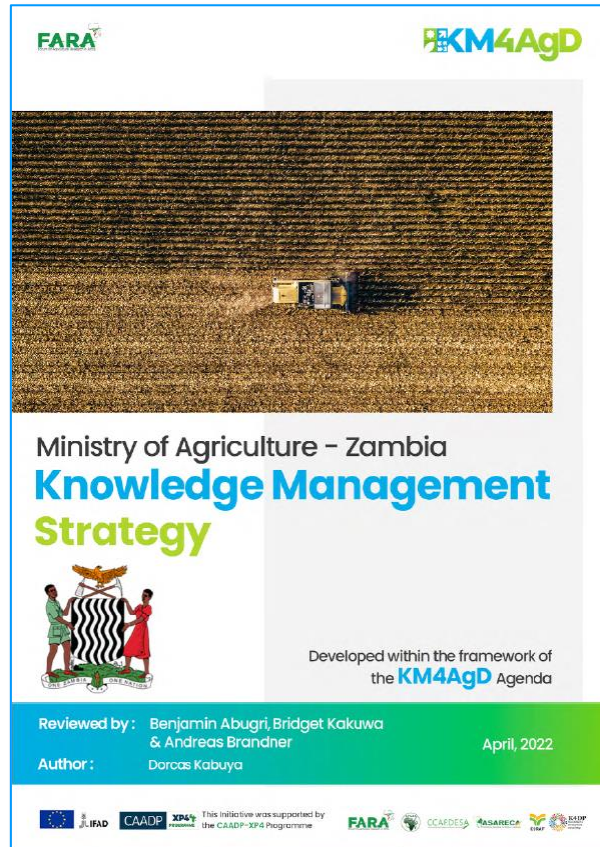**K4DP**
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The KM4AgD Agenda is part of the concluding declaration signed by the continental CAADP-CP4 partners to advance knowledge management in the agricultural sector of Africa.
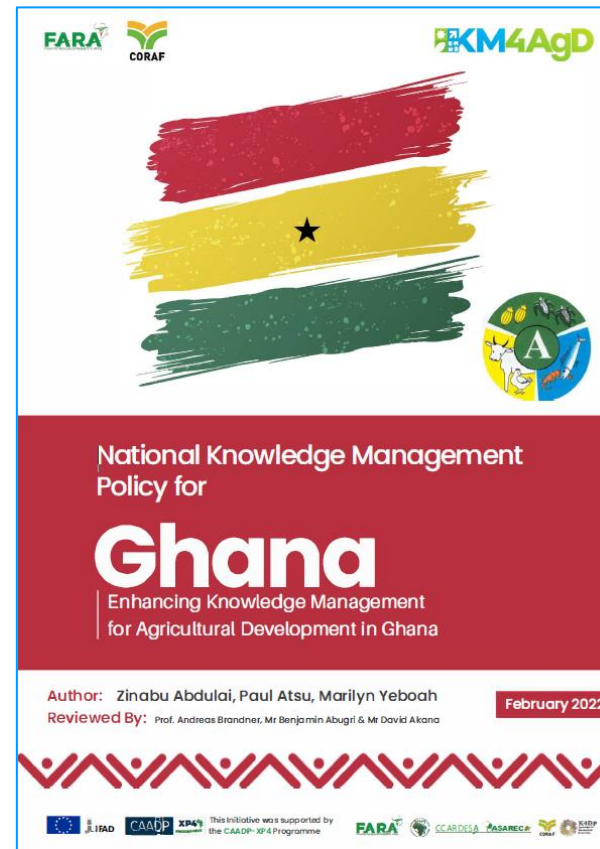
**Key outputs**

# KM4AgD Challenge 2021

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**Organisational KM
Strategies**

**National Knowledge
Policy Briefs**
see: http://km4agd.faraafrica.org

**Thematic K-Policy
Briefs**

# Agenda Knowledge Process

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| Projects and thematic workshops | Council | Development/Review of the Knowledge Agenda | Council | Projects and thematic workshops |
|---|---|---|---|---|
| | Conference Agenda Knowledge | Projects and thematic workshops | Knowledge Agenda Round Table | |

**Facilitation by a professional facilitator**

| January - March | March | April - September | September | October-December |

# Structure of a Knowledge Partnership

Council → Knowledge Partners → Expert Groups

Facilitation by a professional facilitator
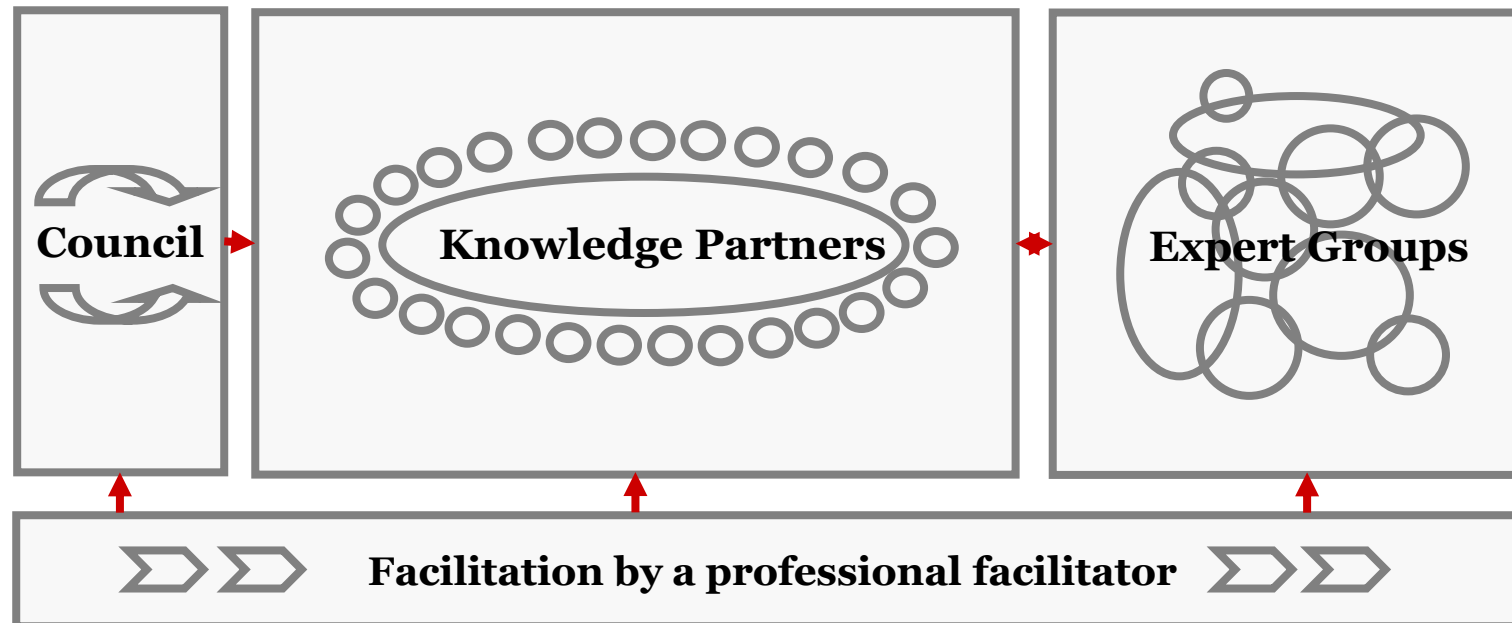
# Q&A - discussion

# Contact

- **Knowledge for Development Partnership**

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- **www.k4dp.org**

# My background

- Founder, owner, Managing Director of KMA Knowledge Management Associates and KM Academy

- Managing Director, Knowledge Management Austria

- Executive Director, Knowledge for Development Partnership (www.k4dp.org)

- Managing Director, Knowledge City (Vienna, Kampala, Nairobi, Lomé, Lagos, Lusaka, Berlin, Accra, Gaborone)

- Core team member, km4dev Community (km4dev.org); Member of The New Club of Paris and GfWM

- Director, Knowledge for Development Centre, Makerere University Business School, Uganda

- Adjunct Professor at Makerere University Business School in Kampala, Uganda

- Director, Joint Centre for Knowledge Sciences, International University of Management, Namibia

- Headquartered in Vienna/Austria, acting globally