National Knowledge Agendas and Strategies

Prof. Dr. Andreas Brandner, Executive Director K4DP

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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

- Education and Science
- Government and Public Admin
- Dev. Partners, NGOs, civil society
- Agriculture, Water, Energy, Climate, Trade
- Financial Institutions
- Businesses: Farmers, Processors,..
- Etc. etc. etc.
Let’s join forces...

Education, Science, Culture

Agriculture, Water, Energy, Climate, Trade

Financial Institutions

Government and Public Admin

Dev. Partners, NGOs, civil society

Businesses: Farmers, Processors,..

Etc. etc. etc.

Knowledge for Development Partnership
... to create a Knowledge Agenda

Knowledge Agenda

- Education, Science, Culture
- Government and Public Admin
- Dev. Partners, NGOs, civil society
- Agriculture, Water, Energy, Climate, Trade
- Financial Institutions
- Businesses: Farmers, Processors,..
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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NATIONAL KNOWLEDGE AGENDAS AND PROGRAMMES
Example Austria: National Knowledge Management Approaches

✓ 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 Methodology (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 Interior; 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
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

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
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**

Organisational KM Strategies

National Knowledge Policy Briefs
see: [http://km4agd.faraafrica.org](http://km4agd.faraafrica.org)

Thematic K-Policy Briefs

see: [http://km4agd.faraafrica.org](http://km4agd.faraafrica.org)
Agenda Knowledge Process

Projects and thematic workshops

Council

Development/Review of the Knowledge Agenda

Projects and thematic workshops

Council

Knowledge Agenda Round Table

Projects and thematic workshops

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

K4DP
Knowledge for Development Partnership
Q&A - discussion
Contact

- Knowledge for Development Partnership
  - andreas.brandner@k4dp.org
  - 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