



Managing knowledge ecosystems for sustainable development

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Knowledge is at the heart of sustainable development!

Content



1. Knowledge Management for Sustainable Development
2. National / sectoral Knowledge Management as a service

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KNOWLEDGE MANAGEMENT FOR SUSTAINABLE DEVELOPMENT

„The largest global consultation process in human history“



Agenda 2030 and 17 Sustainable Development Goals (SDGs), 169 Targets, 230 Indicators

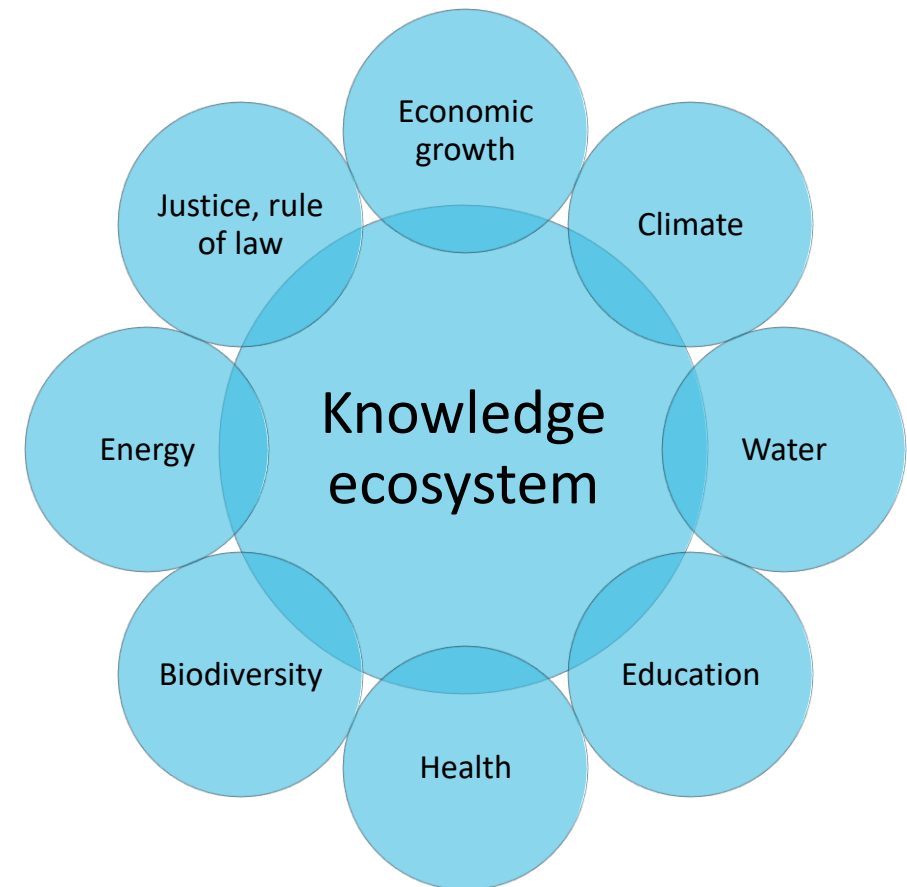


<https://sustainabledevelopment.un.org/>

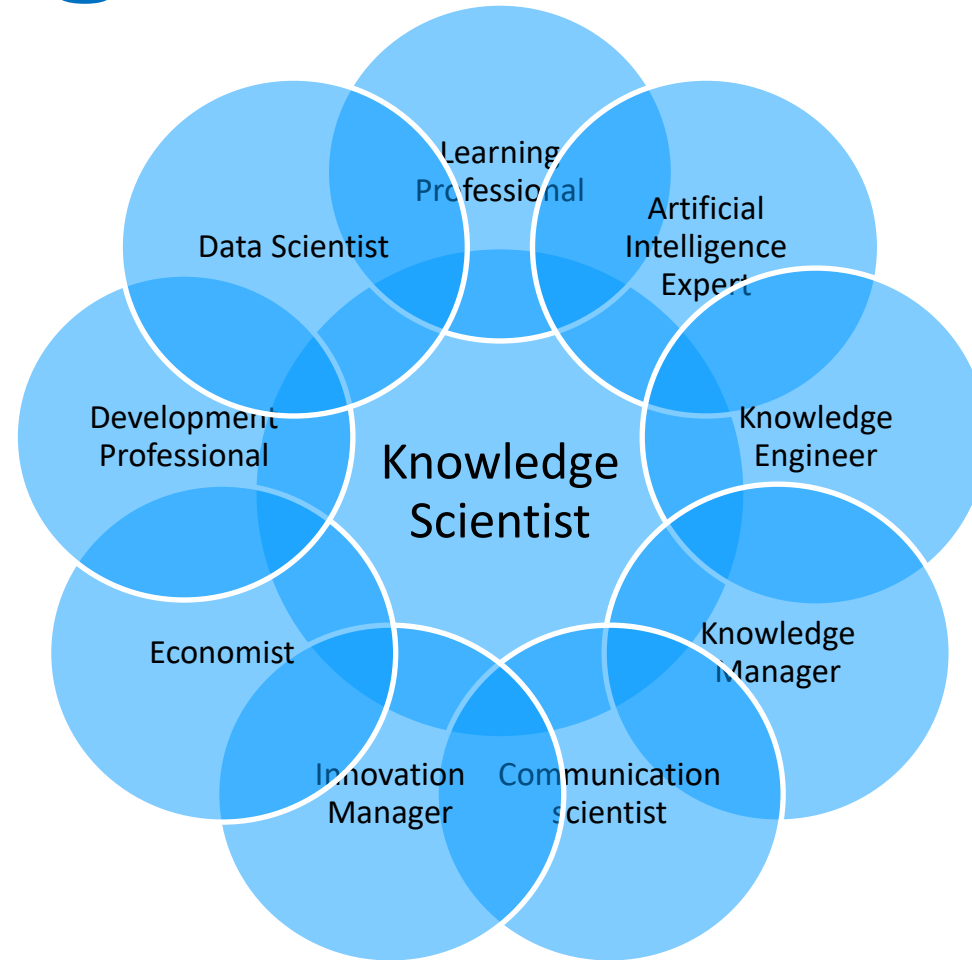
Knowledge is at the heart of sustainable development



- Knowledge is a key resource for sustainable development and has a direct and significant impact on the achievement of all goals.
- Global knowledge challenges need global KM approaches as well as regional, national, local grounding and implementation.
- 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 and lost development impact through lacking knowledge.



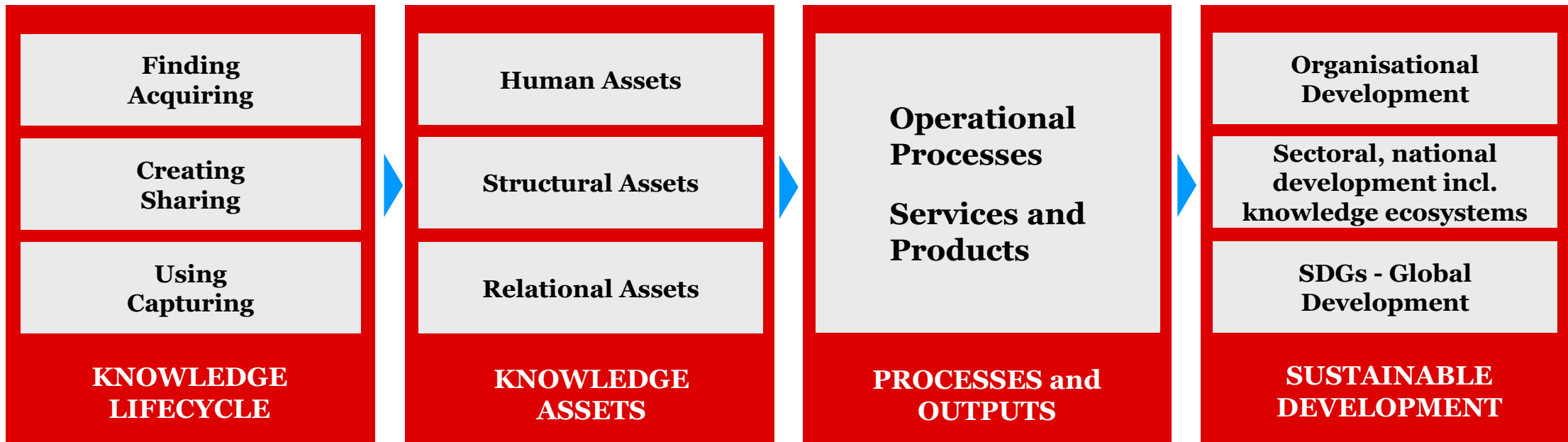
The rise of the Knowledge Scientist



The KM4D Framework



Knowledge Leadership and Governance



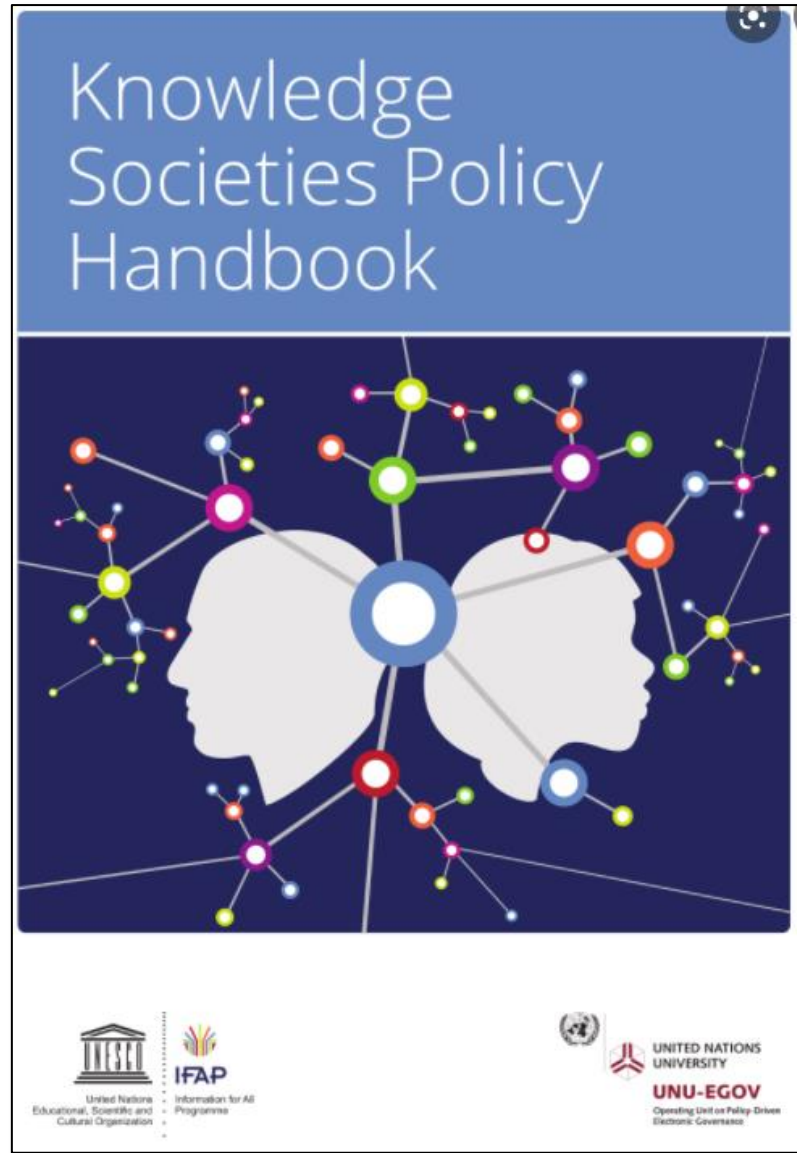
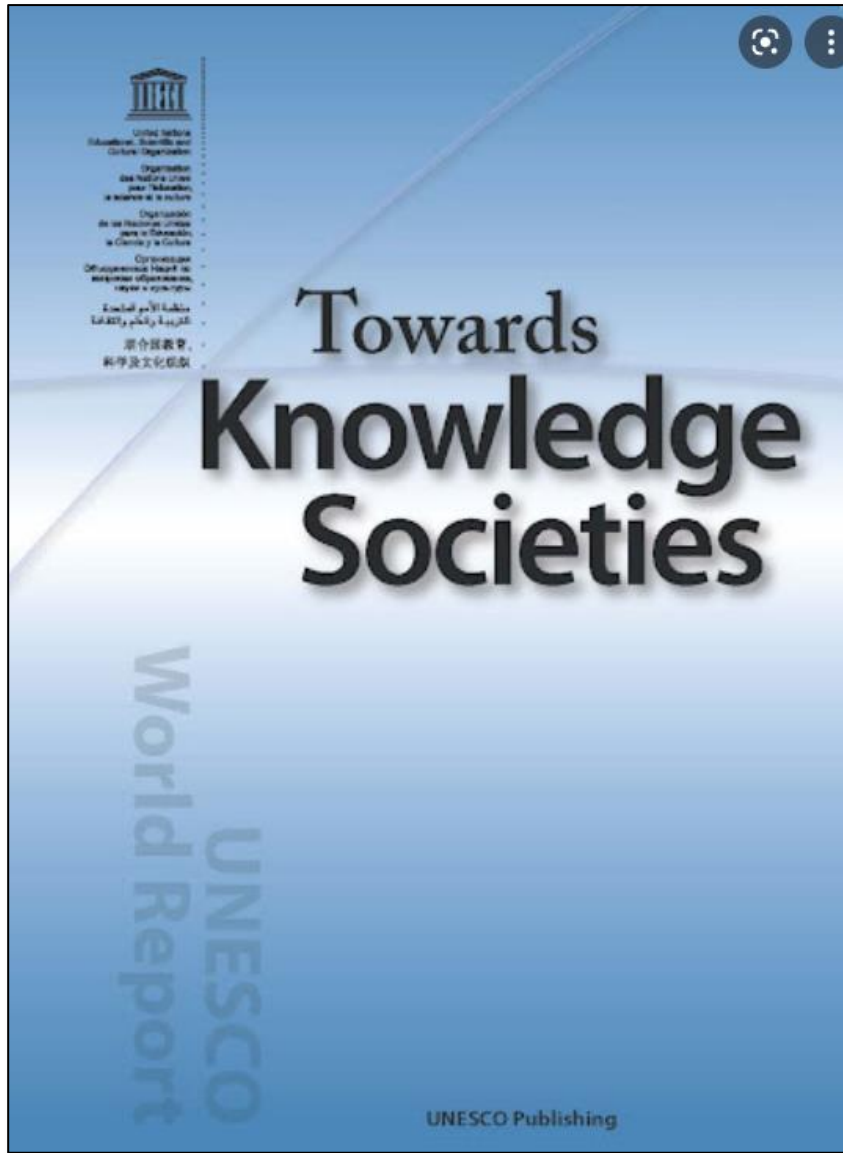
Monitoring and Learning

Levels of responsibilities



- Knowledge Ecosystems require responsible action on all societal levels





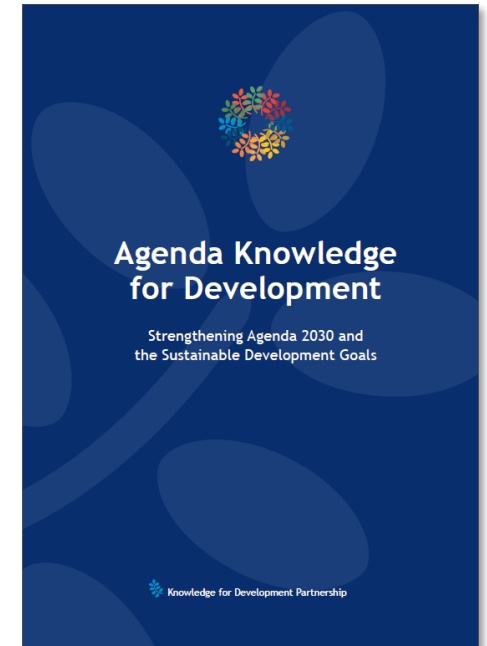
The Agenda Knowledge for Development

see www.k4dp.org/agenda



The KDGs are a key element and based on the statements of the 150+ authors.

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



KM4B Agenda



A KM4Biodiversity Agenda is currently being developed on a global and regional scale to advance knowledge supporting the conservation of biodiversity.

Reference is taken from KM4Agriculture in Africa.



Knowledge for Development Challenges – key components

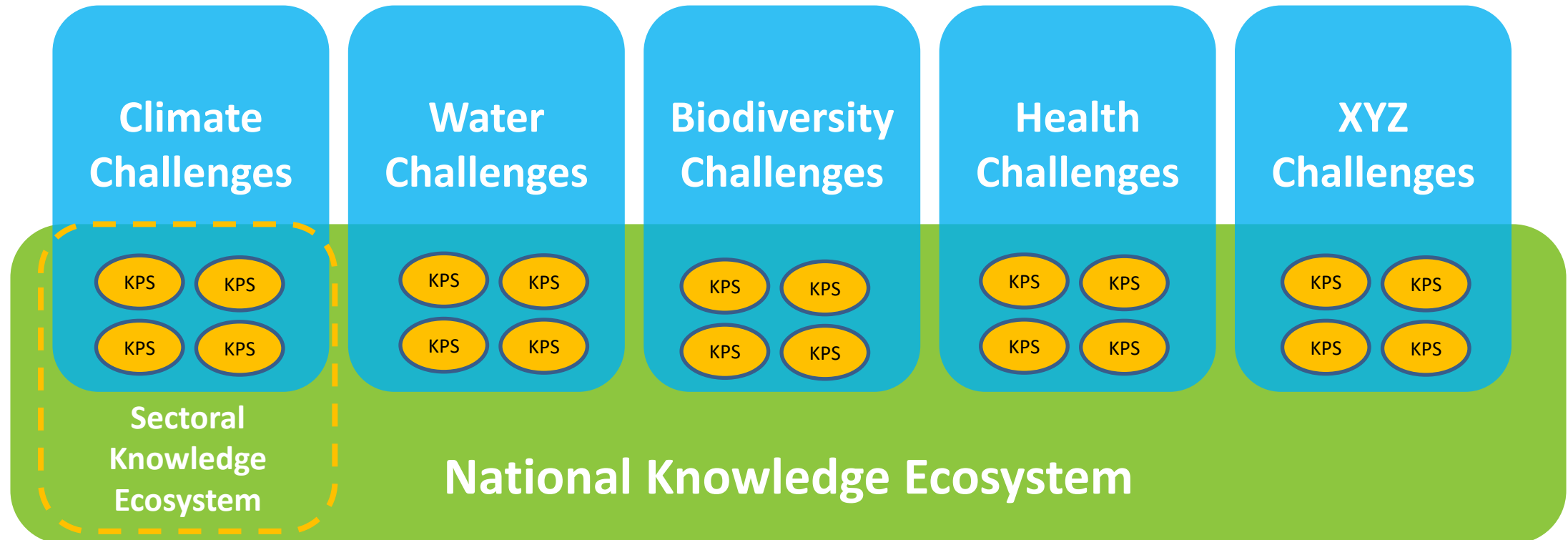
- 8 days **trainings** in Knowledge Management and Knowledge Society
- Development of **organisational KM strategies** for all participating organisations
- Jointly identifying **sectoral KM Challenges** and **co-creating solutions** in groups
- **Knowledge Cafés** for co-creating solutions together with the wider community of experts
- Creation of **knowledge policy briefs** for thematic challenges
- Integrating the challenges and solutions into a continental/sectoral KM Agenda
- Localizing the continental Knowledge Agenda to **National Knowledge Policy Briefs**
- **Concluding Conference**: Socializing; launch of the declaration; Launch of the KM Community; art exhibition
- Examples: KM4Biodiversity (global), KM4Agricultural Development (Africa)



2

NATIONAL KNOWLEDGE MANAGEMENT AS A SERVICE

National KM

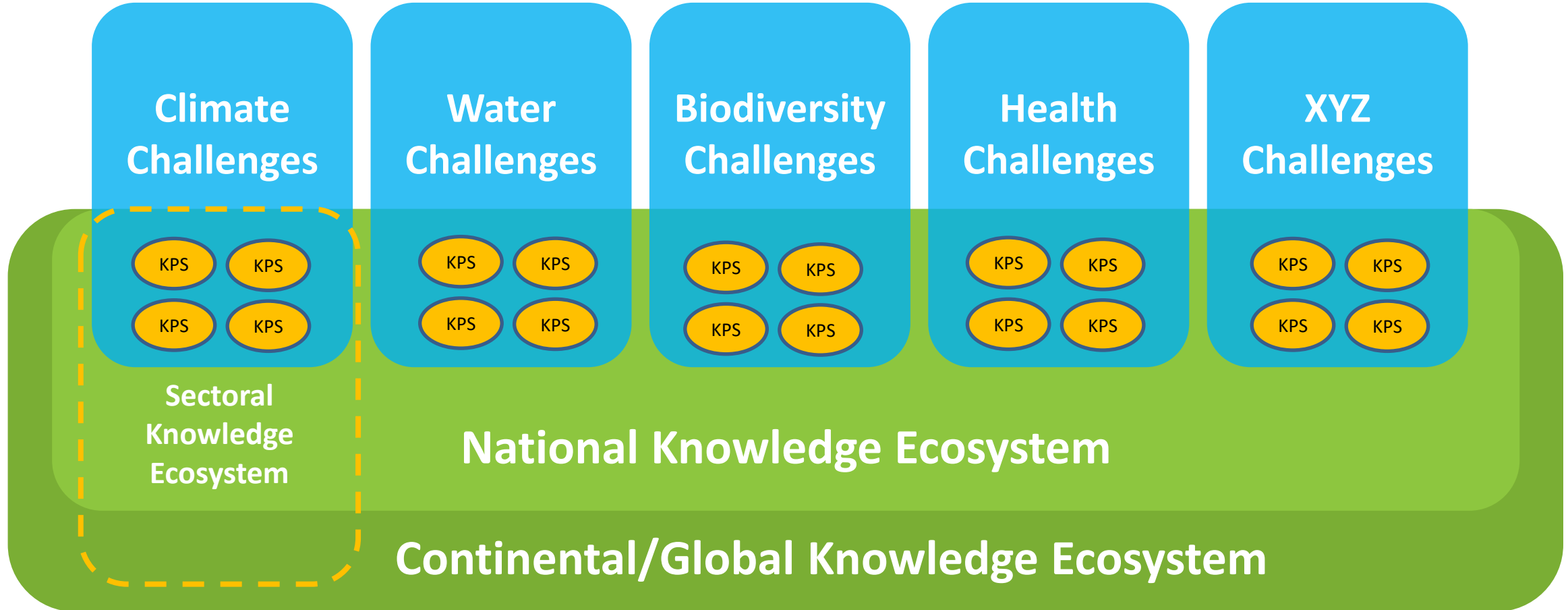


Focus is often on Knowledge Products and Services, delivered by Agencies supporting countries in specific development areas. Funding can be included in Climate Funds, Biodiversity, etc.

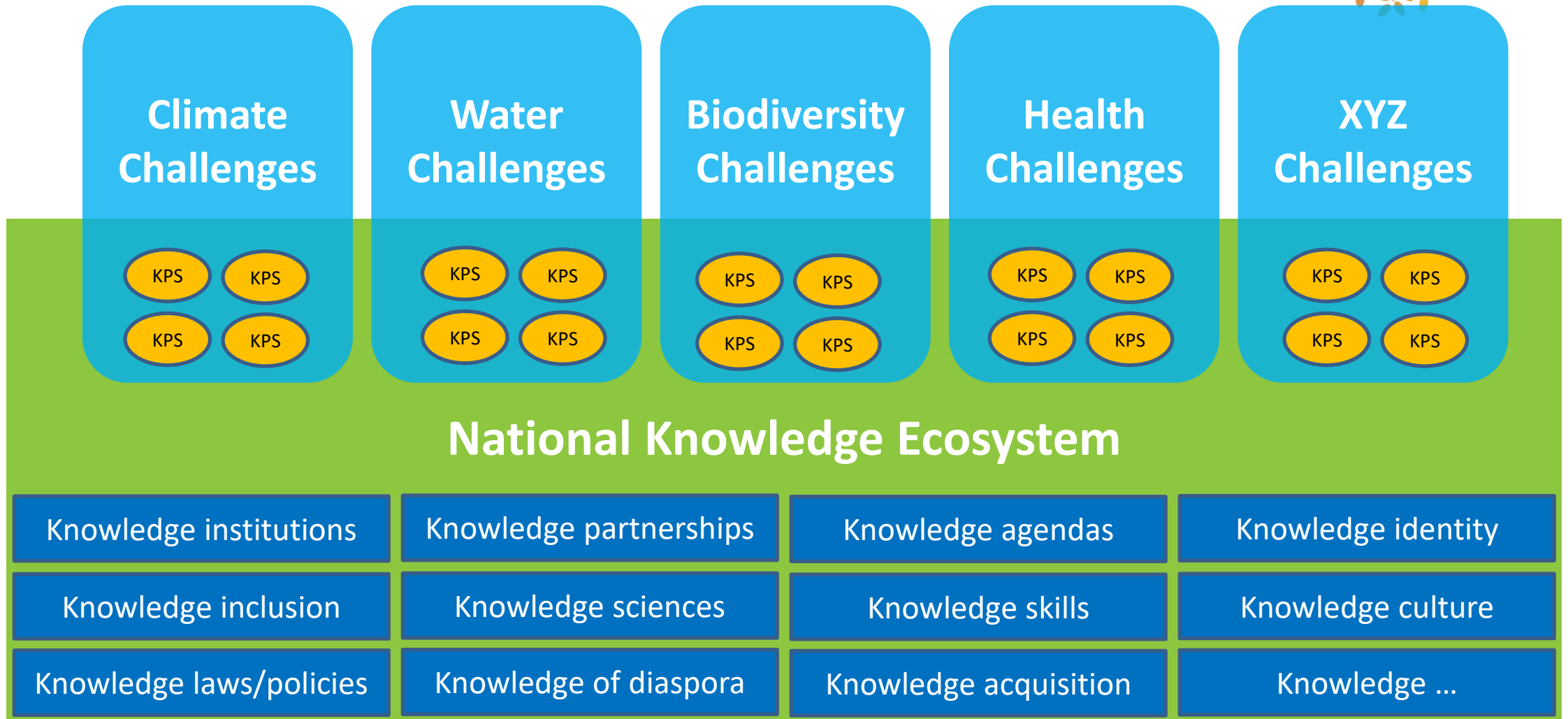
In future, the national or sectoral knowledge ecosystem should be dedicated subject of development.

All Ministries contribute to a national knowledge culture, dedicated funding is relevant.

National KM



National KM



National KM as a service



Senior KM Advisory
to governments



National/thematic
Knowledge Partnerships



Knowledge Agendas
Knowledge Reports



National/thematic
KM4D Challenges



Academic Centres for
Knowledge Sciences



TA in focus areas like
knowledge inclusion

- Regional Knowledge Partnership and
- Regional Knowledge Partnership
conference and Knowledge Agenda

- Collaborate in KM Capacity Development
- Open access to resources:
 - K4D Knowledge Hub

Q&A - discussion



Contact



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My background



- Founder and Managing Director of KM-A (Associates/Academy/Austria)
- Managing Director, knowledge.city (Vienna, Kampala, Nairobi, Togo, Lagos, Lusaka, Berlin, Ghana)
- Executive Director, Knowledge for Development Partnership (www.k4dp.org)
- Core team member, km4dev Community (km4dev.org)
- Adjunct Professor at Makerere University Business School in Kampala, Uganda
- Director, Knowledge for Development Centre, Makerere University Business School, Uganda
- Director, Joint Centre for Knowledge Sciences, International University of Management, Namibia
- Headquartered in Vienna/Austria, acting globally