

SKiM

**Strengthening Knowledge Management
for Greater Development Effectiveness
in the Near East, North Africa,
Central Asia and Europe**



SKiM Capacity Development & Innovation Plans: KM Developing Activities for Moldova, Morocco, Sudan

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The Three-Steps Approach: Identify, Assess, Develop



Step 1: CNA Overview

1. Objectives

- To **assess** capacity **needs** and knowledge management (KM) **gaps**
- The gaps are to be determined and desired capacity development **activities formulated**
- These gaps will then be addressed through organizational learning **capacity development activities** across partners and across countries

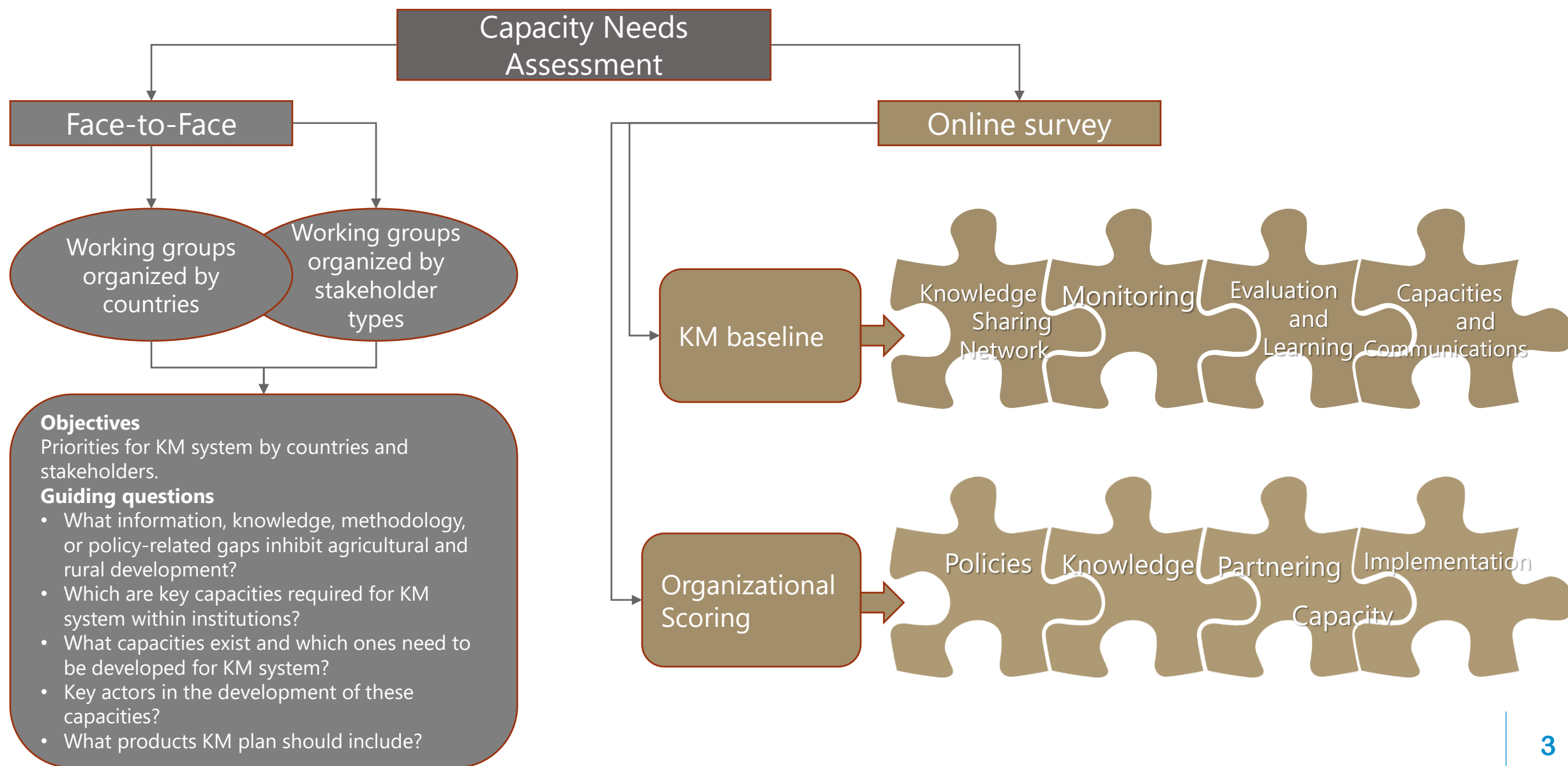
2. Guiding Questions

- *Where are we now?*
- *Where do we want to go?*
- *What is the best way to get there or what is missing?*

3. Methodology

- A set of capacity **assessment tools** have been selected
- A mix of **on-site** on **online interventions** were chosen

Step 1: CNA Workflow



Step 1: CNA Tests and Results

Analysis Tool	Common Themes	Common Needs	Potential Activities
(Face-to-Face) Working Groups by Country and by Institution Type	Youth Employment (Startups); Water Management; Land Management; Animal Health; SLM (Sustainable Land Management); Seed, Variety, Multiplication; Conservation Agriculture; Food Quality; Farm Management; IPM (Integrated Pest Management); Innovation in local products/ecological products; Soil & Fertilization; Machinery; Knowledge Sharing Networks; Monitoring Evaluation and Learning; Capacities and Communication; Policies; Partnering Capacity	<ul style="list-style-type: none"> • M&E platform • M&E processes • KM strategy • KM plan • Vocabulary/Ontology/Glossary • Repository • Partnership building platform • Youth-entrepreneurship platform • Community of Practice engagement 	<ul style="list-style-type: none"> • Online Courses (Webinars, Courses) • Symposia (in exchange between project partners) • Forming of Communities of Practice (CoP) • Learning routes (cross country visits to different for exchange of experiences and sharing best practices) • Implementation of different tools and technologies (KM System, M&E Platform)
(Online) KM Baseline based on Infrastructure Readiness Tool			
(Online) Organizational Scoring			

Step 2: Writeshops Overview

1. Objectives

- Further the understanding of capacity development and knowledge gaps

2. Guiding Questions

- *What is the partners' understanding of knowledge management processes?*
- *What are the partners' specific needs and solutions for their KM workflow?*

3. Methodology

- A set of **participatory exercises** where executed at the national events:

A) Preliminary Assessment – Questionnaire or presentation

B) Primary Assessment on KM – Four tables inquiring the structure of KM processes

C) Key informant interviews on KM – Set of questions on partnership potential in KM

D) Needs, Loops and Synergies exercise on flipchart – identifying loops and synergies in KM

<https://hdl.handle.net/20.500.11766/10832>

National Writeshops on Capacity Development and Innovation Plans for Knowledge Management

17-18 June 2019
● Rabat, Morocco



15-16 October 2019
■ Chişinău, Moldova

22-23 October 2019
◆ Khartoum, Sudan

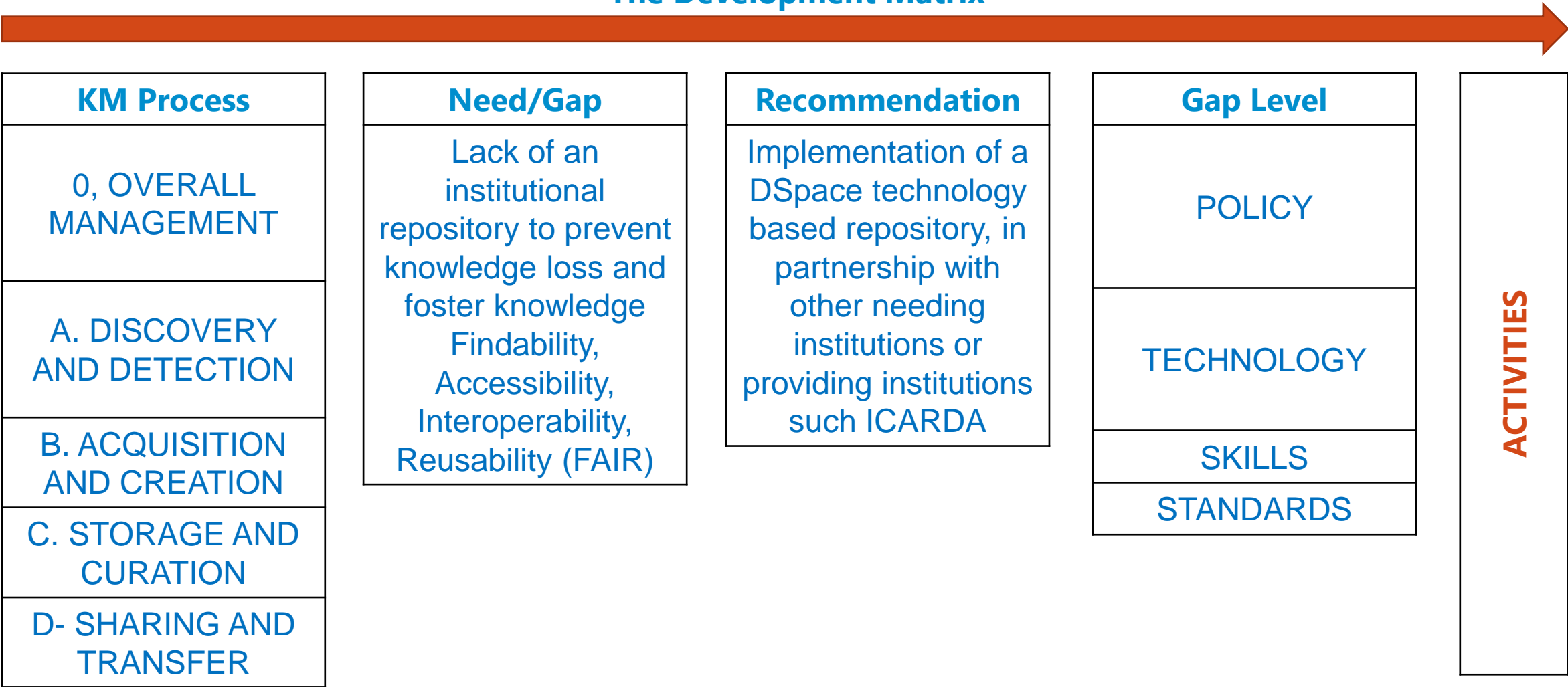
Step 2: Writeshops Results

The Recommendations Matrix

INSTITUTION	KM Process	Gap Level	Need/Gap	Recommendation
	0, OVERALL MANAGEMENT	POLICY	Lack of an institutional repository to prevent knowledge loss and foster knowledge Findability, Accessibility, Interoperability, Reusability (FAIR)	Implementation of a DSpace technology based repository, in partnership with other needing institutions or providing institutions such ICARDA
	A. DISCOVERY AND DETECTION	TECHNOLOGY		
	B. ACQUISITION AND CREATION	SKILLS		
	C. STORAGE AND CURATION	STANDARDS		
	D- SHARING AND TRANSFER			

Step 3: CapDev & Innovation Plans

The Development Matrix



Step 3: CapDev & Innovation Plans

1. Policy Area

Activity 1.1: Workshop on developing KM Strategies

The aim of the strategy is to establish an institutional KM system, outlining objectives and defining processes. The strategy shall also inform on optimal partnerships and networks engagement practices, how-to strengthen linkages with peripheric units, and provide an accurate M&E framework to assess the institutional efforts and report on meaningful policy amendments to facilitate KM practices.

A governance document identifying clear KM roles of capacity and units, including the recommended setup of a KM Unit or Officer, shall be annexed to the strategy.

Activity 2.1: Workshop on developing KM & Comm Plans

The aim of the plan is to upgrade current KM processes to new efficiency levels and detail new processes, through a target-oriented approach identifying the related areas of impact for Monitoring & Evaluation, prioritizing activities, tools and methodologies to acquire and implement.

An Intellectual Property (IP) document identifying measures for knowledge publication, storage, rewarding and anti-plagiarism, shall be annexed to the plan.

Step 3: CapDev & Innovation Plans

2. Technology Area

Activity 2.1: MOOC on KM Platforms and Academic Social Networking Sites (ASNS)

Informing on the features of an optimal online KM platform for supporting institutional activities and M&E, manage and store knowledge, boost outreach through knowledge sharing, monitoring and support the staff with resources, complying with ISO/AGROVOC/publication standards and F.A.I.R.ness.

Informing on the features of the main ASNS in use, their potential for outreach and their value toward muscling impact indexes of journal articles through citation and referencing, with additional notes and how-to Altmetric.

Activity 2.2: Online Courses on and DSpace repository Implementation

Teaching the use and pros of DSpace repositories for knowledge storage, retrieval, standards and how-to implement them, with focus on implications for a subscription investment and value for a supporting community over time. The experience and measures employed by ICARDA with DSpace based MELSpace and the potential of data pools to feed advanced visuals for better institutional and knowledge awareness.

Activity 2.3: Online Courses on SKiM Knowledge Portal (KP) Implementation

Teaching the use and pros of the desktop and mobile accessible SKiM Knowledge Portal (<https://knowledgemanagementportal.org>), the online, multi-stakeholder KM platform developed by SKiM.

Step 3: CapDev & Innovation Plans

3. Skills Area

Activity 3.1: E-Learning Class on Scaling Readiness for Knowledge Management Community of Practice

The participants key capacity from the SKiM partners, with additional room for external invited guests, shall learn how-to engage meaningfully in networks and partnerships, to learn mutually, acquire best practices, join forces and leverage funds for R4D activities implementing them in synergy, enhance SSTC, develop and employ advanced tools for institutional awareness and capacity development, share knowledge and grow interoperable.

Activity 3.2: Workshop on Knowledge Management Core Best Practices

The participants key capacity from the SKiM partners, with additional room for external invited guests, shall learn how-to manage the knowledge according to ICARDA and implementing partners current practices. Evidence and measure of success of practices in use shall be disclosed to the participant institutions, explaining the actions taken to achieve those goals.

The practices will include: Identification and capitalization of students and staff knowledge potential; management of multidisciplinary knowledge; acquisition and capitalization of traditional knowledge; development of entrepreneurial skills useful to research; evolution of policy measures; management of linkages with extension services; development of training programs; regulations on digitalization; intellectual property and data management; making and using success stories; video-making for outreach; optimization of dissemination channels; adoption and scaling of new tools for management.

Step 3: CapDev & Innovation Plans

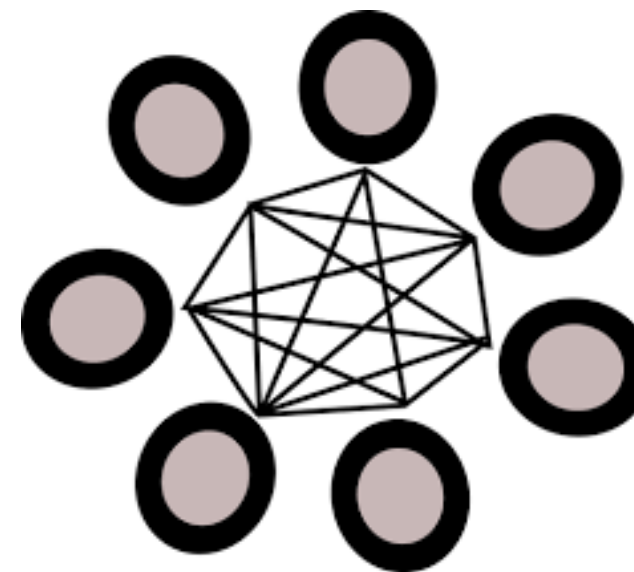
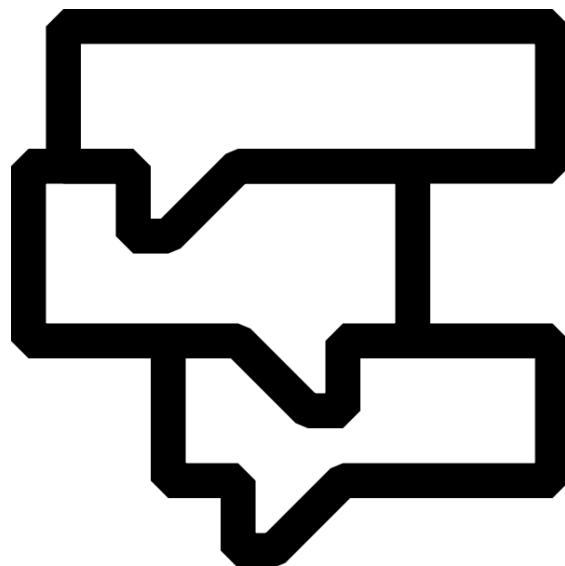
4. Standards Area

Activity 4.1: Masterclass on Knowledge Organization Systems (KOS)

The participants key capacity from the SKiM partners, with additional room for external invited guests, shall learn about Knowledge Organization Systems and related differences for implementation and use, for training capacity and building – and enhancing – a digital library. The KOS will include digital and conceptual systems: Vocabularies and thesauruses; metadata schemes; agri-semantic; FAO AGROVOC; keywords and their role in knowledge portals such as AGRIS; digital libraries development, maintenance and access.

Step 3: CapDev & Innovation Plans

2020 SKiM Learning Week session...
another 3 steps approach... **ask, debate, discuss!**



Defining SKiM Activities

SKIM

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Thank You



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