

The Role of Knowledge Management within the WISER programme

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Knowledge and Learning

Weather, climate,
and equity &
inclusiveness

Lessons
Learned

Forecasting and
modelling

Demonstrating
impacts

R & D

Partnership
Management

Sustainable
services

Private
sector

Communicating
WCIS

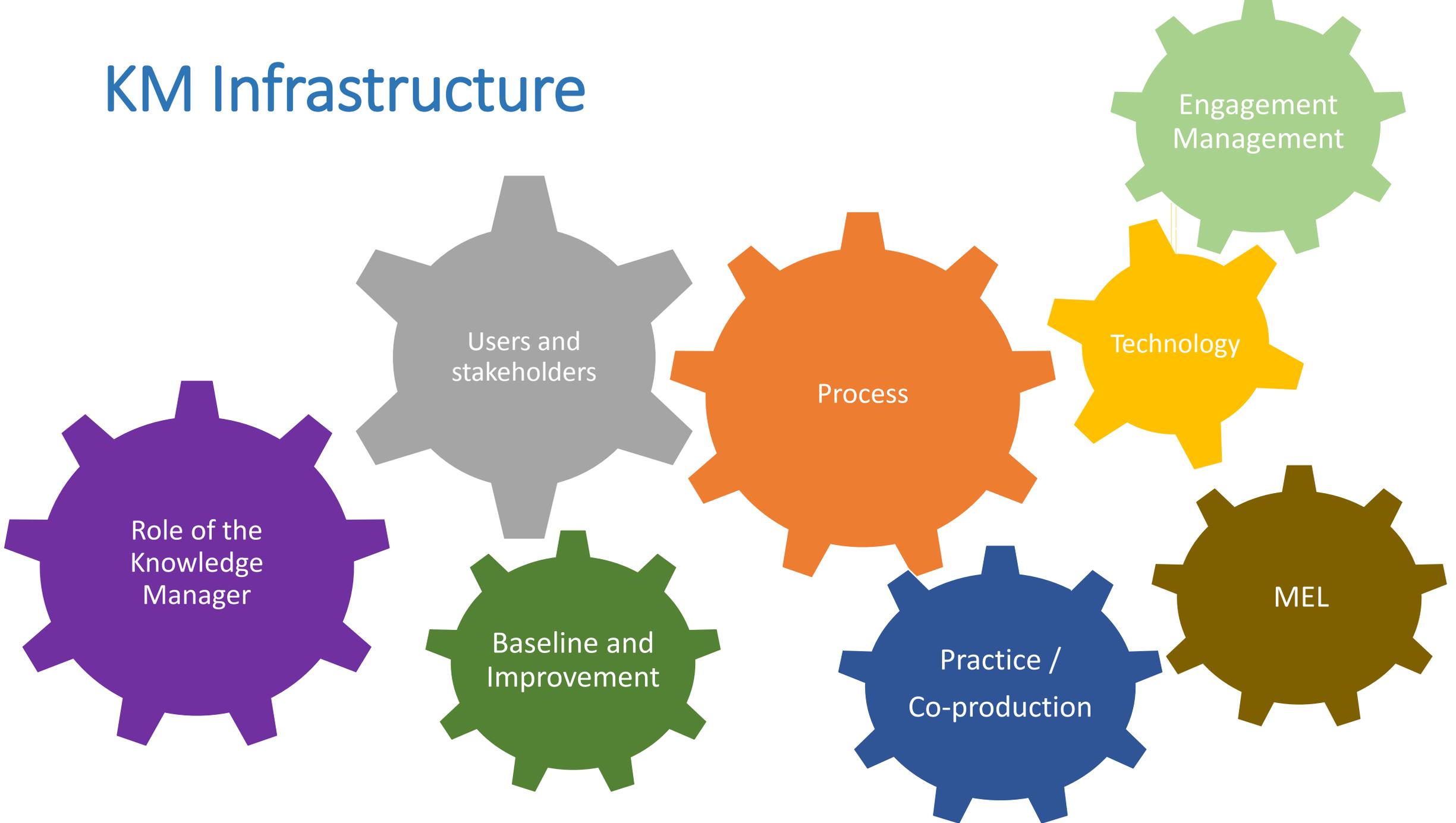
Socio-economic
needs/ benefits

Observations
and data

Think piece: Key Focus

- Analyse how KM fits within the purposes of the WISER programme
- Identify WISER KM needs as part of strengthening the science-communication-end user interface
- Highlight gaps that WISER can focus on, as articulated through interviews with stakeholders
- Make recommendations that could further enhance the KM work that WISER can undertake

KM Infrastructure



Existing gaps that the WISER programme could respond to

- Capacity support: move research and science on WCIS into practical programming
- Strengthen interface between science and decision making for scenario planning
- Strengthen link between research and MET services: building ties between universities and the MET agencies
- Support national strategic planning at various levels including brokering between national and regional services and providers
- Invest in resilience from a medium and long term perspective
- Strengthen focus on producing WCIS which also responds to risk management and disaster risk reduction.

Recommendations

1. Create an enabling environment for knowledge management to be facilitated meaningfully
2. Strengthen the link between the East African regional programme and the Pan African programme
3. Engage with ongoing research programmes, networks, global mechanisms and knowledge broker partnerships
4. Strengthen the social science research on communicating weather and climate information
5. Respond to existing research and information gaps on weather and climate information services
6. Develop and embed monitoring, evaluation and learning (MEL) processes for KM