Applying the DIKW hierarchy in an organisational setting

The DIKW hierarchy is a knowledge management mechanism that can be used in organisations for considering issues in parts.

Mapping organisational issues through the DIKW hierarchy:

- **Data** = Identify the raw external inputs such as facts and figures that are yet to be interpreted.
- **Information** = Analyse data to determine what is known about organisational needs. A key point to note about this step is that information management can be useful for not only answering questions but also for finding solutions in organisational contexts.
- **Knowledge** = Ascertain how something is known by an individual or how information is applied by them. This is a useful practice for enhancing an organisation’s intellectual capital.
- **Wisdom** = Uncover why knowledge is applied by individuals in specific ways, for example in relation to decision-making.

Moving from information management to knowledge management in organisations:

The key difference between the Information and Knowledge levels in the DIKW hierarchy is the role of individuals in the latter. Knowledge is created when individuals choose and consolidate the required Information for attaining specific outcomes.

Organisations can prevent Information from being retained in a stagnant format and enable its transformation into Knowledge by:

- Fostering trust within the organisation;
- Providing guidance on, and resources for, the process;
• Harmonizing or developing structures and procedures where necessary;
• Focussing on exchanges by creating networks;
• Keeping in mind that this is a continuous process.

Relevance of promoting knowledge management within organisations:

Promoting a knowledge management culture allows an organisation to assemble and classify Knowledge for determining key patterns which, when accumulated over time, come to form organisational Wisdom. The benefit of fostering Wisdom is that it can play a key role in enhancing an organisation's level of competiveness in its domain.