Knowledge in the Field

**Entry**
- Support different stakeholders with general enquiries about bibliometrics
- Understand the strengths and weaknesses of indicators and sources
- Help researchers identify suitable places to publish
- Be aware of the key responsible metrics principles i.e. DORA, Leiden Manifesto
- Keep updated with the latest issues in scholarly communication

**Advanced**
- Interpret a variety of data and explain how to use these for different purposes
- Apply bibliometric knowledge to increase the visibility and impact of research
- Be able to recommend indicators and prepare analysis for institutional purposes
- Distinguish from all software available which are the most appropriate for each analysis
- Help to curate bibliographic data when using different data platforms
- Apply knowledge to advise in library collections and evaluate the coverage of repositories
- Help with requests about how to use metrics in different scenarios

**Expert**
- Hold a deep understanding of the history and the evolution of bibliometrics as a discipline
- Advise senior leadership team on the preparation of research strategy
- Act as key advisor in discussions about research assessment
- Undertake research in the field of bibliometrics
- Hold advanced knowledge in standardisation and normalisation tasks
- Understand the potential use of data mining in bibliometrics, as well as AI tools

Barrantes, Vanhaverbeke, & Dobre
2021 Competencies Model: Knowledge in the Field