



## Pūtaketanga

### Origin

Pūtaketanga encourages us to trace the source's whakapapa, and its emerging iterations, to understand the link between when the ideas originated and how they fit together now. It connects to the contextual origin, the information creator's expertise, and the intent and authority of the information.

- *What is the whakapapa of these thoughts and ideas?*
- *Who created the information?*
- *When was the information created?*
- *Where was the information created?*
- *Who was it created for?*
- *Where was it published or shared?*



## Aronga

### Lens, Perspective, Purpose

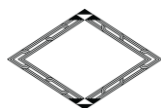
Aronga recognises the focus and purpose of the information, and the differing perspectives and positionality of the information creator and consumer. It considers subjectivity when creating and engaging with information—self-critical analysis is essential.

- *Why was the information created?*
- *Why has the information been created the way it has?*
- *Are the intentions/purpose of the information creator clear?*
- *What are the potential perspectives/ bias in the information?*
- *Has the information creator acknowledged any weaknesses or stated their assumptions?*
- *Is the information presented controversial?*
- *Has the information user recognised the influence of their subjectivity when engaging with the information?*

## Te Whatu Aho Rau - He Anga Arotake



### An information evaluation framework



## Tātai hononga

### Connections

Tātai Hononga captures the conversations taking place to share ideas and opinions, and highlights the connectedness between ideas, industries, academic disciplines, and communities. It considers the unique contribution each information source makes to your understanding of the topic or issue.

- *How does this conversation connect to the broader conversation?*
- *Are we creating a connection where there is no connection?*
- *If the research is about people, what do the people being talked about say?*
- *How can those whose voices are minimised be heard or emphasised within the broader dominant conversations?*
- *How does this information affect us in the spaces we find ourselves engaging in conversations?*
- *Has the academic information been peer reviewed?*
- *Does the information link you to other quality information?*

## Māramatanga

### Understanding



Māramatanga connects to the power of using ideas and understanding how they emerge, grow, and develop. It indicates 'enlightenment': the information should positively impact and add value to the wider community of understanding and add value to the existing conversations. It connects to the content and usability of the information for your purpose, audience, and context.

- *Do the ideas captured within the source add value to the context/discipline/profession?*
- *Is this source still relevant for the topic?*
- *Does this information help you understand your topic?*
- *Is the information accurate, easy to navigate and understand?*
- *Do you feel this information adds meaning and insight to your topic/ research?*
- *Does the information provide a good match with your existing and expanding knowledge?*
- *Where does further discussion take us?*