

NAVIGATING THE IMPASSE: LEVERAGING LOCAL KNOWLEDGE FOR EFFECTIVE CLIMATE SERVICES

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INTRODUCTION

- Climate Services (CS) enhance users' knowledge and support decision-making.
- CS development and provision involves a network of organisations and stakeholders (CS value chain) with diverse knowledge bases and experiences.
- Leveraging local knowledge ensures that CS is credible, salient & legitimate.

KEY FINDINGS

- Local knowledge offers pathways to build usable CS.

However,

- Limited exploration of knowledge of service providers & purveyors.
- Lack of understanding of local knowledge and information flows across the value chain.
- Lack of understanding of local knowledge in the context of its use.

POLICY RECOMMENDATIONS

- **Holistically integrate** local knowledge across the CS value chain.
- **Strengthen the CS value chain** to support the continuous and sustainable inclusion of local knowledge.
- **Leverage local knowledge in national and local drought governance** to enhance the effectiveness of CS interventions.

Methods: The results presented here were obtained through a Systematic Review of CS (literature & projects) and climate change adaptation (focused on water-related hazards) literature. (*Paper forthcoming*)

WHICH KNOWLEDGE HOLDERS ARE CONSIDERED?

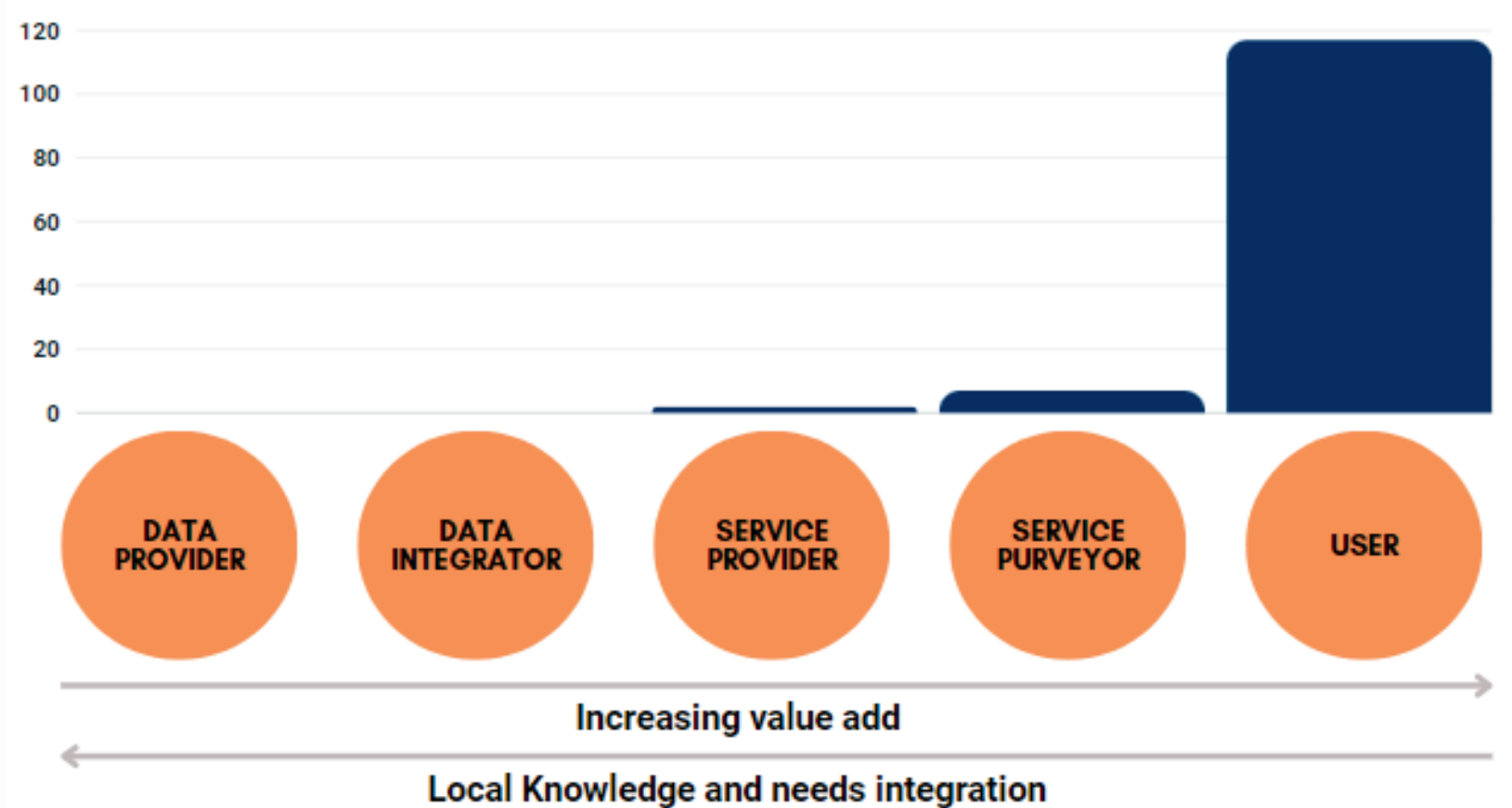


Figure 1. Knowledge holders considered within CS and CCA literature.

HOW IS LOCAL KNOWLEDGE CONSIDERED WITHIN CS AND ADAPTATION?

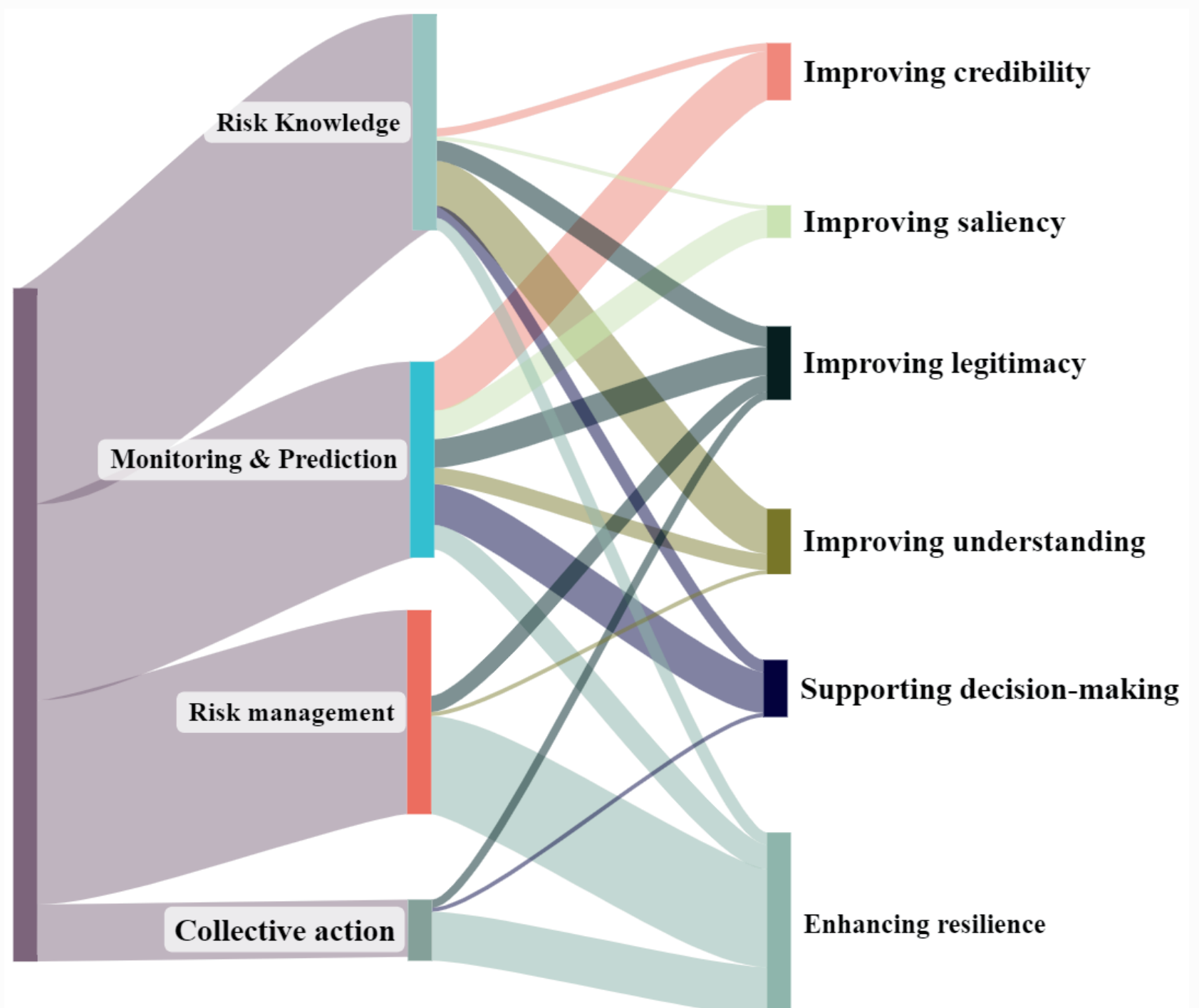


Figure 2. Local knowledge dimensions and reported value add across CS and CCA literature