



The 33rd IPMA World Congress

27.-29.11.2024 - CAPE TOWN, SOUTH AFRICA
AT DHL STADIUM

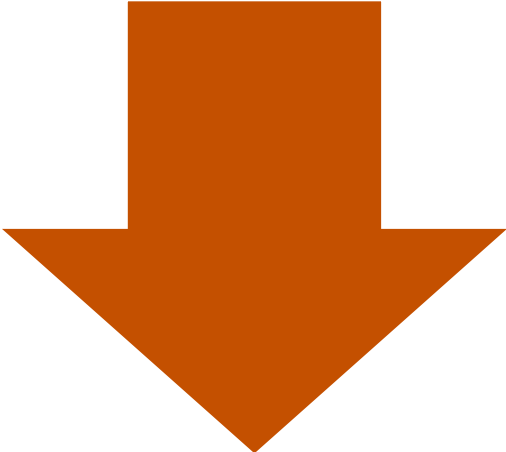
Visualisation project data for informed decision-making

33rd IPMA World Congress 2024

Keabetswe Monageng, Annlizé Marnewick & Carl Marnewick



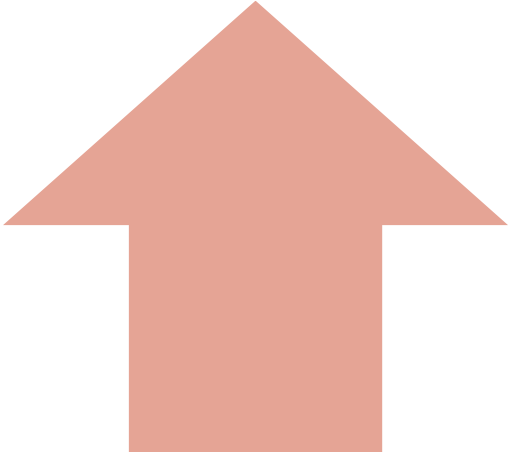
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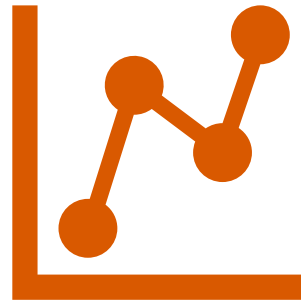
Project
data



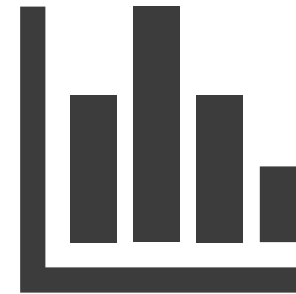
Decision-
making



Research questions



How does the data visualisation of performance measures influence project managers in making sound decisions?



What data visualisation techniques are utilised in designing performance measure visuals to support decision-making?

Influence of data visualisation decision-making



Data understanding



Uncovering of new insights



Continuous performance monitoring



Response speed



Decision confidence



Decision biases



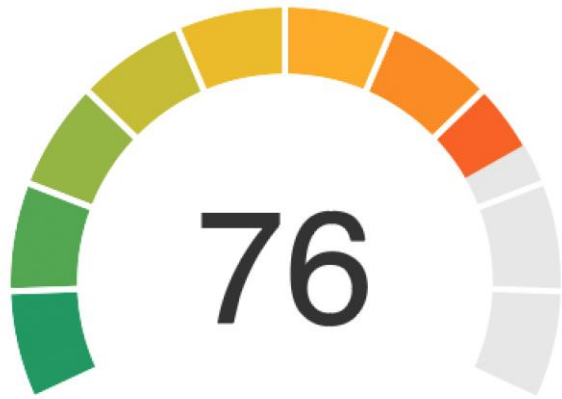
Communication and collaboration



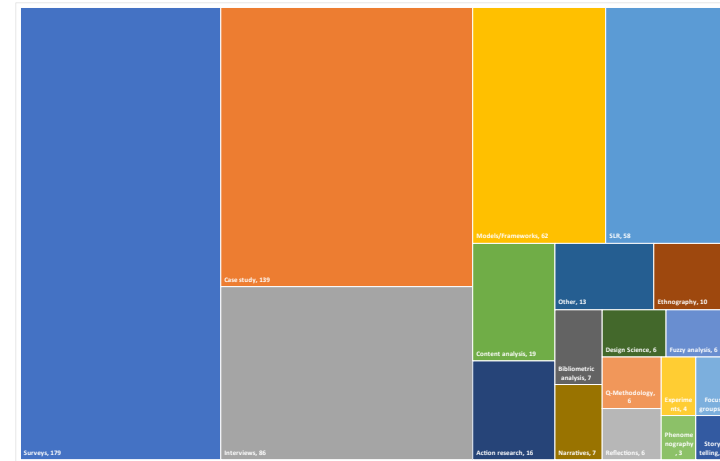
Data exploration



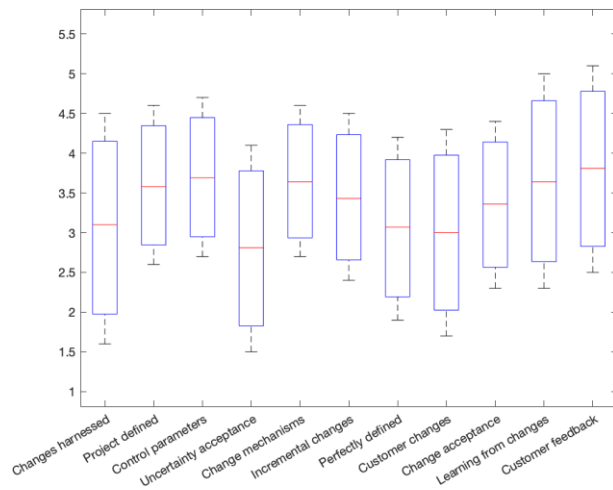
Data visualization techniques



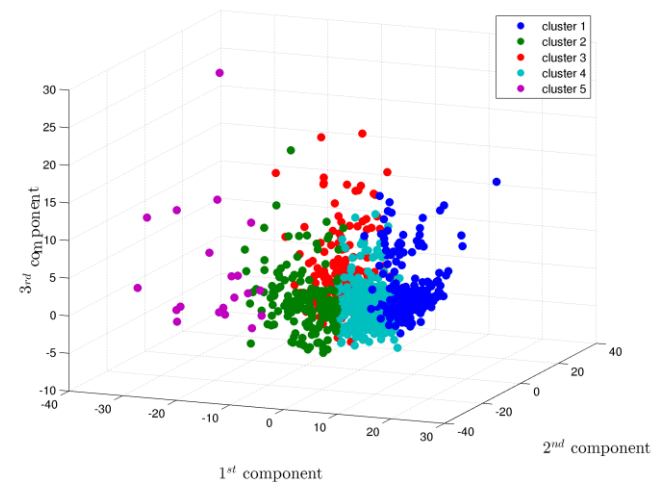
Comparison data visualisation techniques



Composition data visualisation techniques



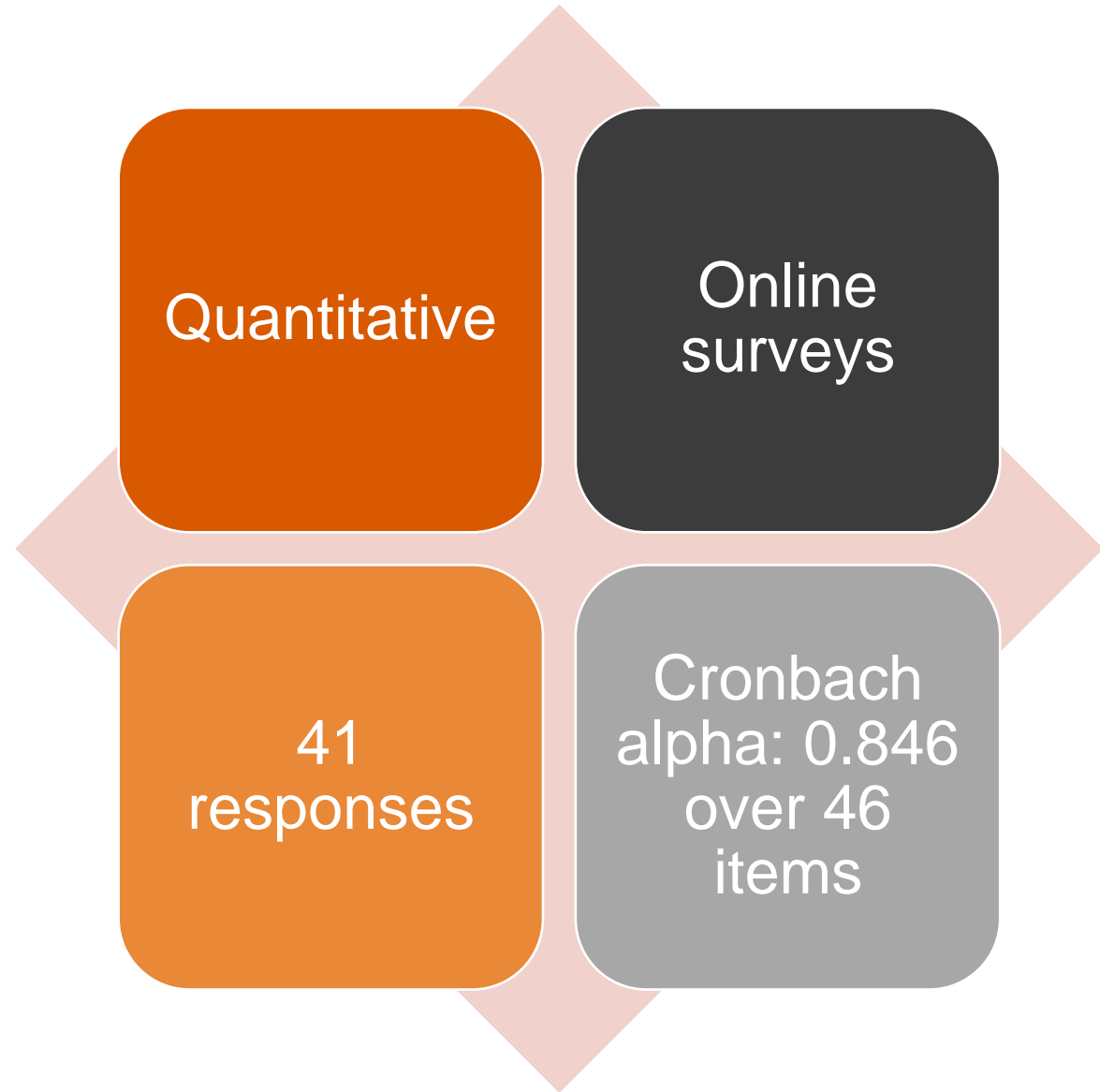
Distribution data visualisation techniques



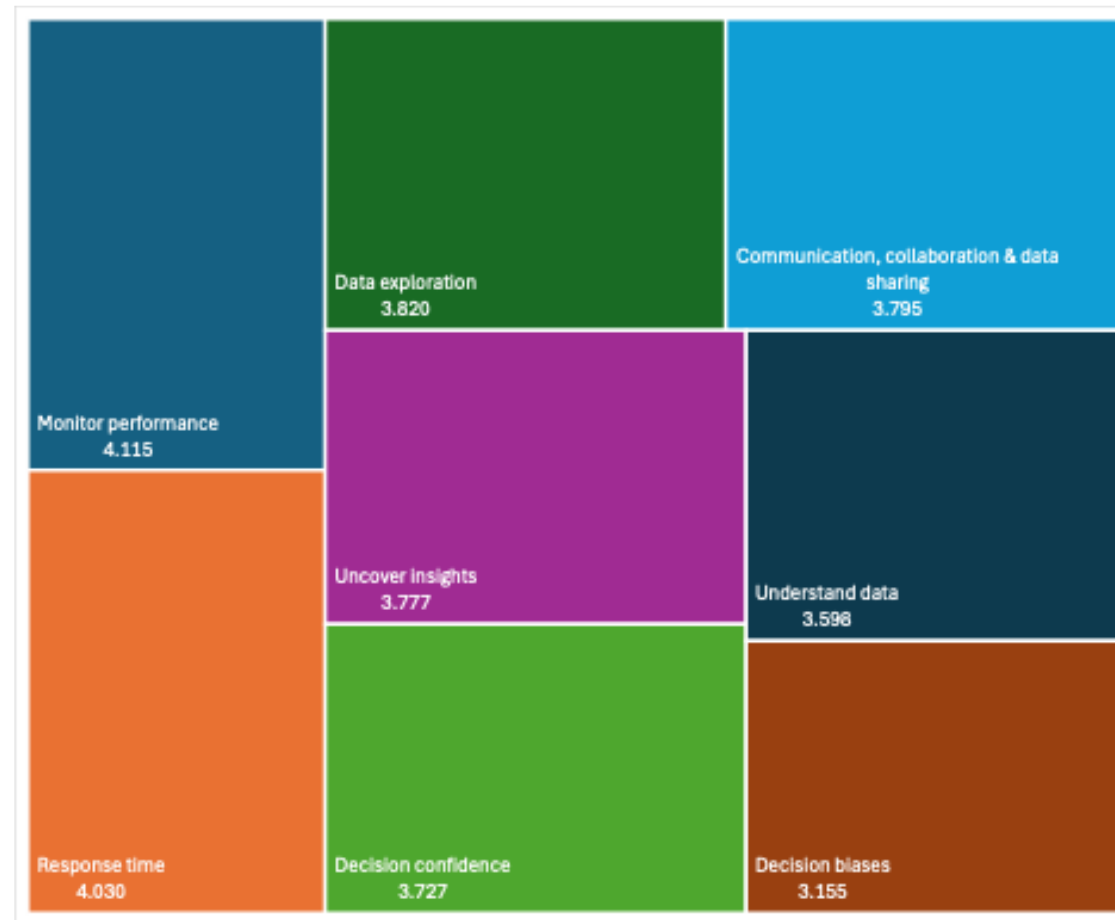
Relationship data visualisation techniques



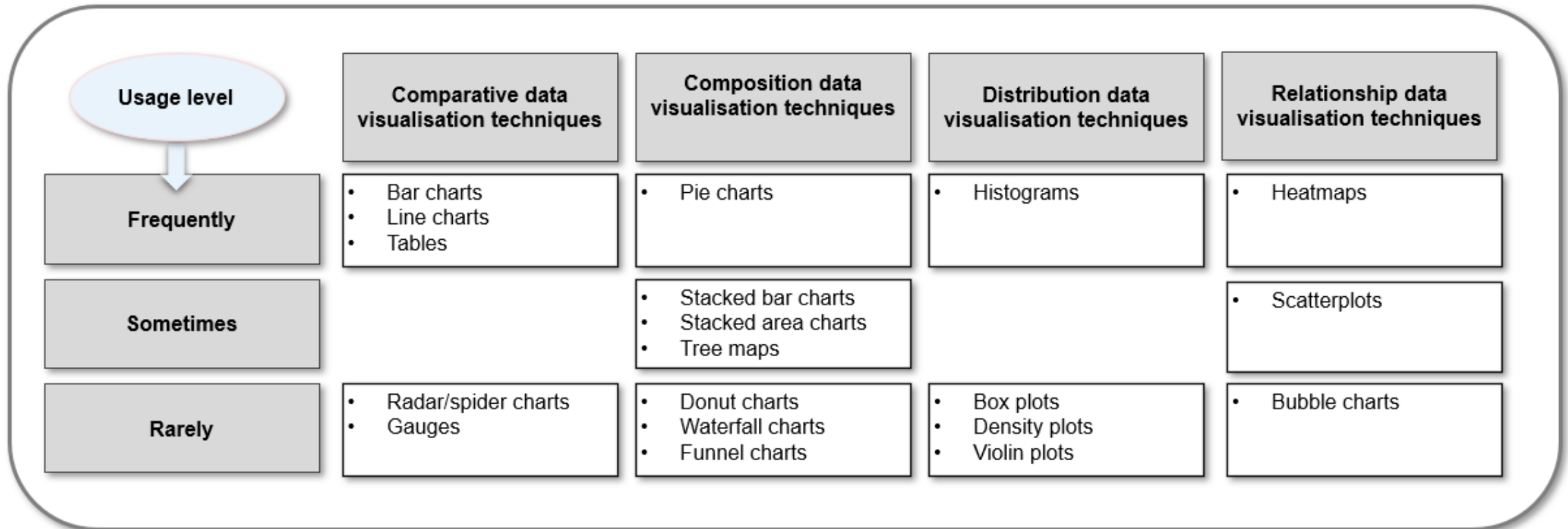
Research approach



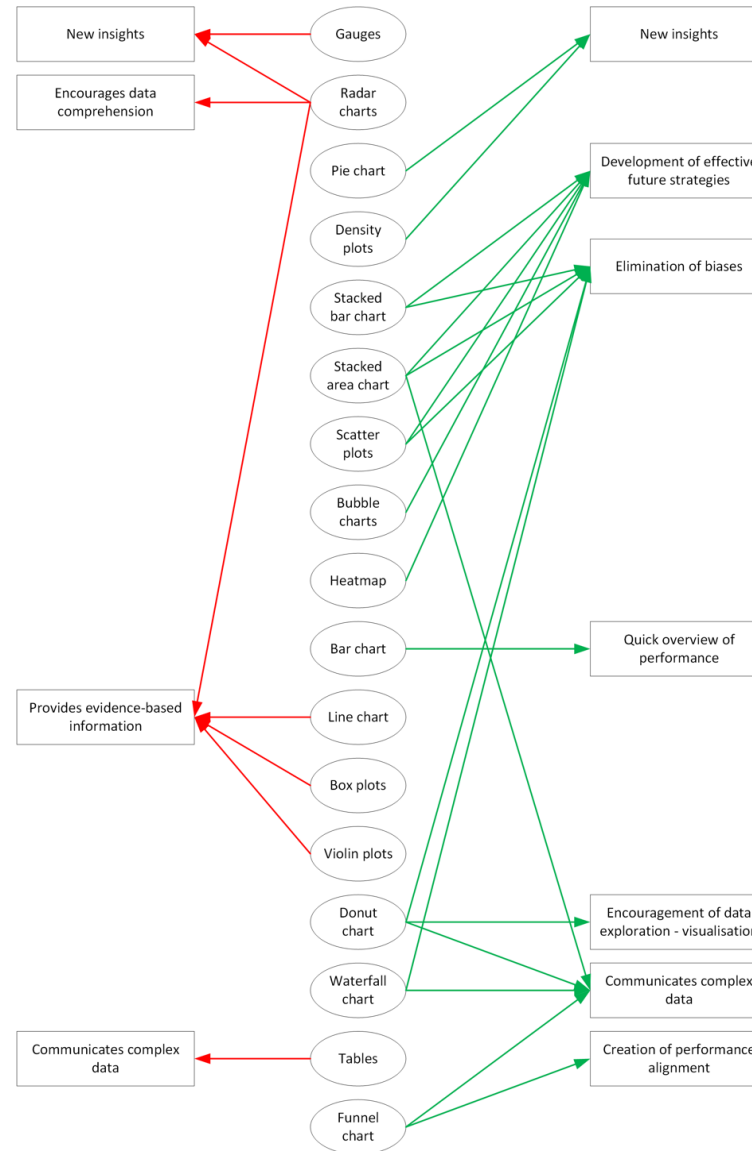
Results: Visualisation influences



Data visualization techniques



Visualisation techniques and value of visualisation





Questions