Having data can help or hinder

Promote objectivity	↔	Inconsistent abstractions
Assure completeness	↔	Excessive detail
Select best alternative	↔	Confusing alternatives
Validate assumptions made with decisions	↔	Waste time sifting through data
Correct erroneous assumptions	↔	Create errors due to old or poorly maintained data

THERE IS A NEED FOR *META-DATA*

KNOWLEDGE ABOUT DATA