

Foresight, Strategic Foresight, & Scenarios

**HANDOUT FOR PERSONAL USE** 

Dr. Johannes Gabriel foresightintelligence.de September 22, 2022

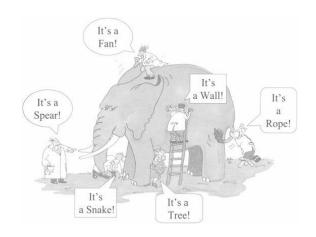


## Our brain is specialized in "thinking fast". Fastest way to assess the future: Ignoring uncertainty

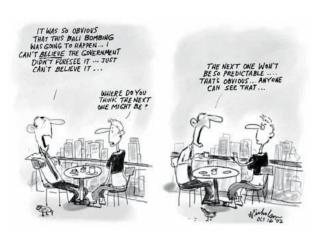
Mental Maps

Linear Retrospection

**Linear Extrapolation** 



Complexity? What complexity?



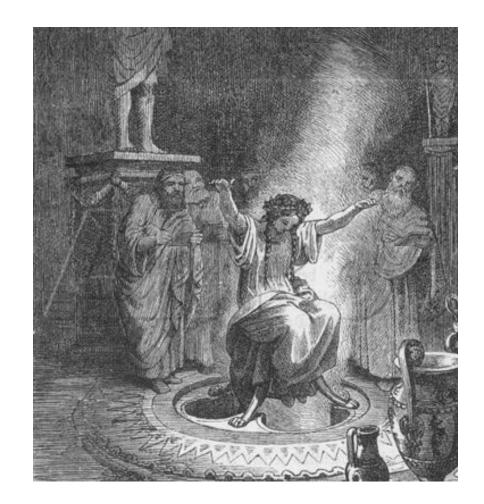
In the past, future was predictable (so it must be predictable).



Status quo; best case; worst case. Period.

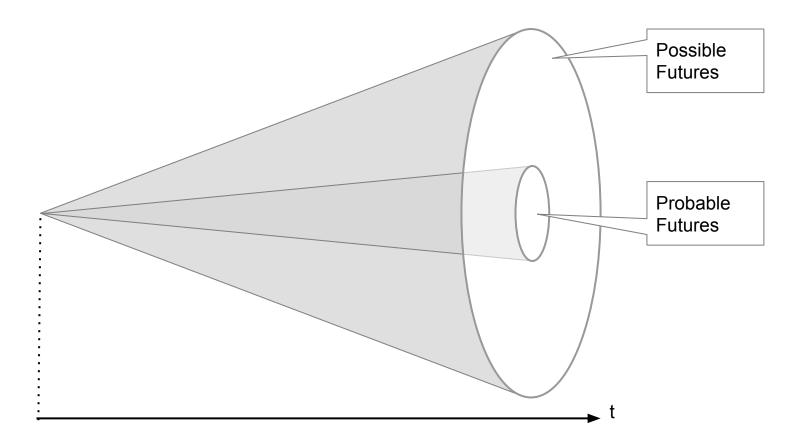


Built-in tendency to underestimate complexity, uncertainty and change – We are future-blind.



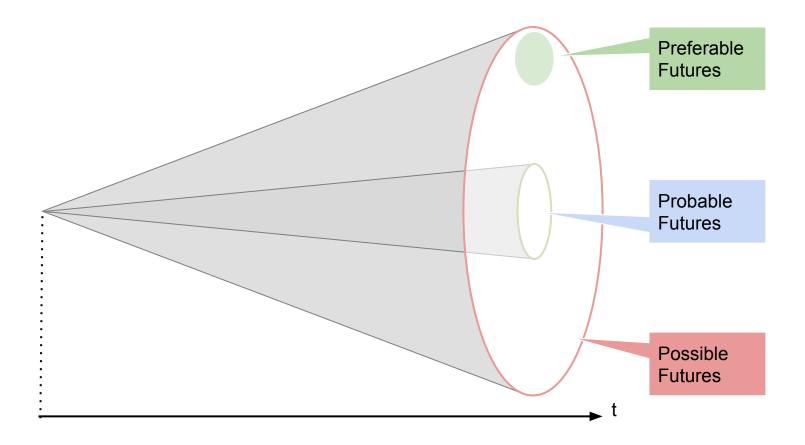


# Foresight is the systematic thinking about an <u>uncertain</u> future (the cone)





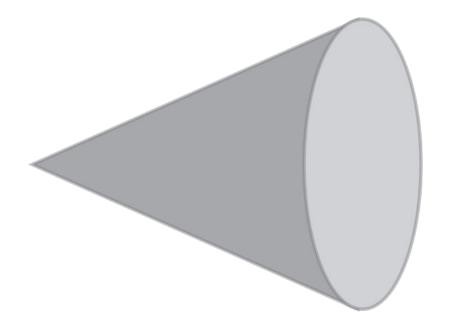
## Foresight is the systematic thinking about <u>possible</u>, <u>preferable</u>, and <u>probable</u> future<u>s</u>





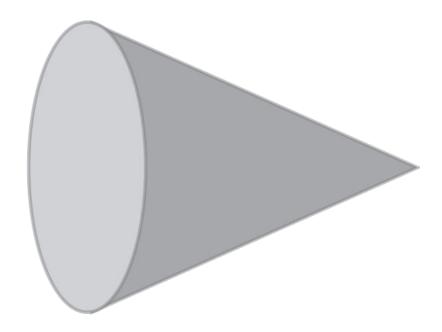
### Strategic foresight is action oriented foresight

### Foresight



Scenario construction, future studies

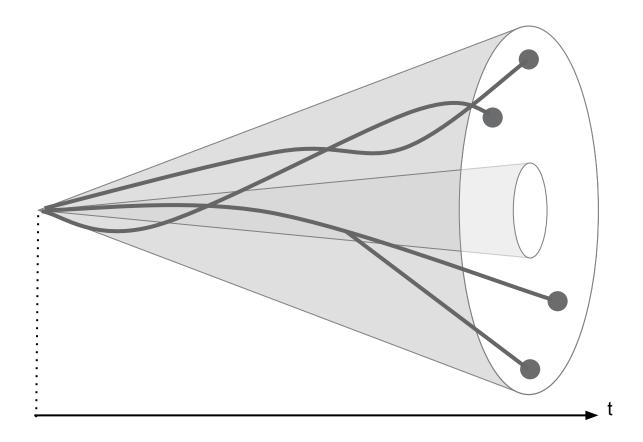
#### Strategic Foresight



Strategy development, long-term planning



## Scenarios are pictures and histories of the future.





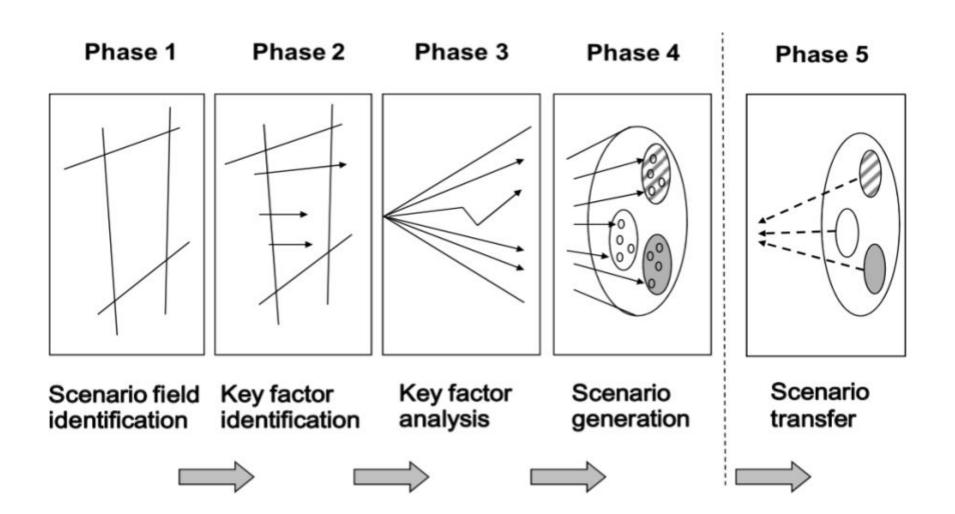
## Scenarios vs. prognoses Foresights vs. forecasts

	Prognoses	Scenarios
Epistemology	Predicting, explaining a future state	Thought experiments about future developments
Criteria	Probability	Plausibility
Change	Incremental	Structural/fundamental
Goal	Foreknowing the future, creating knowledge about the future	Better understanding of complex environment, making sense of an uncertain futures, avoiding surprise
Approach	Context independent information gathering	Structured group process



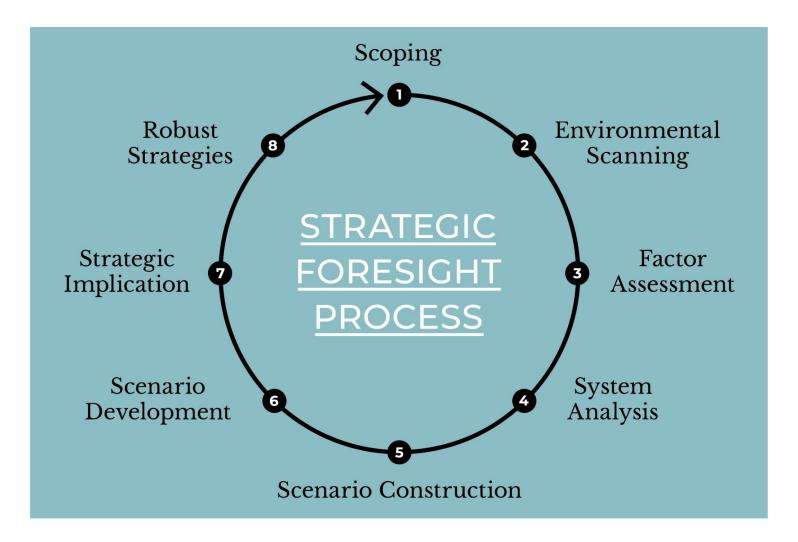
### 5 Phases of the scenario process

(Kosow/Gaßner 2008: 25)





#### Foresight Intelligence scenario process





#### **Key Success Factors**

Being analytically sound

Staying engaged

**Clear structure** 

**Tolerating fuzziness** 

Help to advance the conversation. Help the group to move on.

Going back to review



#### Contact



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