Henk Krijnen covered three hours in the course The 2022 Frédéric Joliot / Otto Hahn Summer School on Nuclear Reactors "Physics, Fuels and Systems".

The requested topic was 'Scenario planning for decision making in the energy industry'. Obviously special attention was given to the nuclear energy dimension. The sessions were conducted in a highly interactive format, which was much appreciated by the audience.

The following sections were included:

- 1. Meaning, purpose and scope of scenario planning
- 2. Scenarios and decision making
- 3. Scenario development methods
- 4. Scenario practice in the world of energy
- 5. Fundamental driving forces/key uncertainties

FJOH

✓ Complexity and Uncertainty
✓ Cognitive Biases

Scenario planning can be instrumental as follows:

tackle these issues

6. World Energy Scenarios – The future of nuclear (2019)

Recap decision-making

There are advanced approaches to corporate decision-making that help

By 'calibrating' the mindsets of decision-makers; by providing the with a broader view of the future contextual environment
By reviewing strategies against the backdrop of different future scenarios; this also helps with articulating alternative options.
Through integration in quantitative modelings to understand various futures could imply for the 'bottom line'.

