

Long-term availability of uranium resources: a bivariate statistical approach

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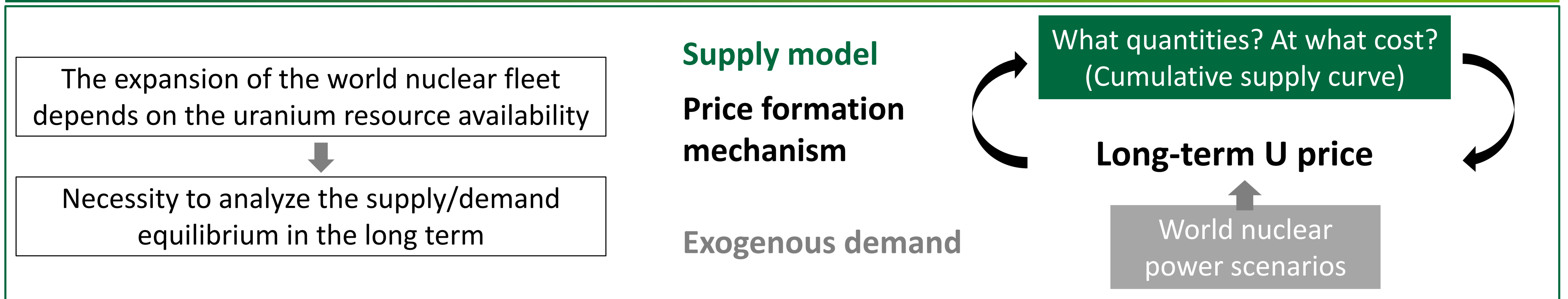
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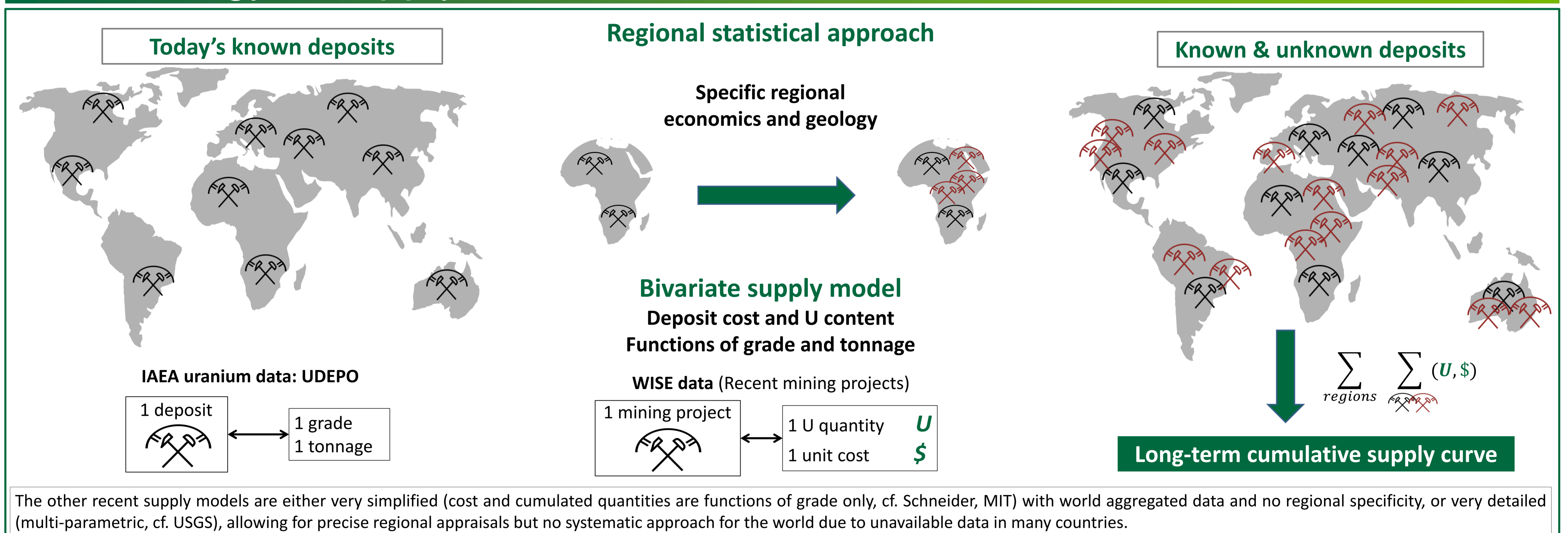
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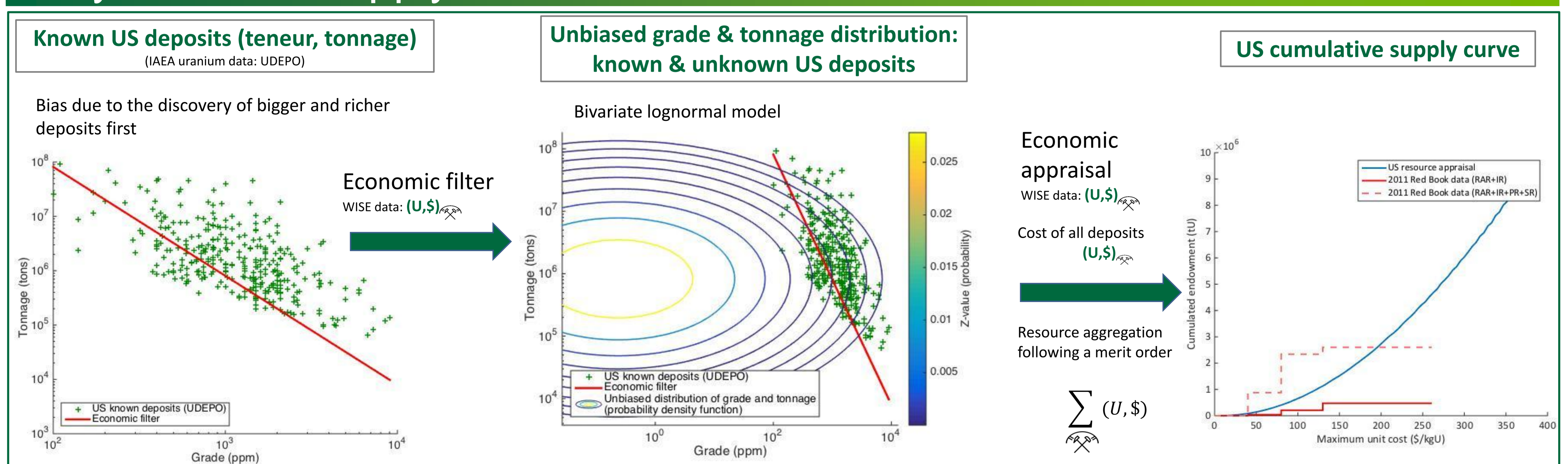
Background and objectives – Uranium resources



Methodology – Supply model



Early results – Supply model: the case of the United States



Further developments – Price formation mechanism

From **supply model** to **price formation mechanism**:

- The application of the supply model to the US will be conducted for the world allowing the long-term resource depletion to be included in the mid-term dynamics of the price mechanism.
- Existing price formation mechanisms: generally limited to short/mid-term applications with limited production rates but with no resource depletion.

The **price formation mechanism** will take account of:

- Limited regional production rates, based on profitability
- Resource depletion through the supply model
- Discoveries as a function of exploration activities
- Mining development, potentially dependent on allocated profits, and individual strategies

References

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