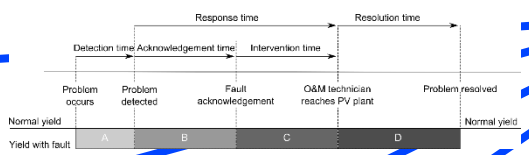
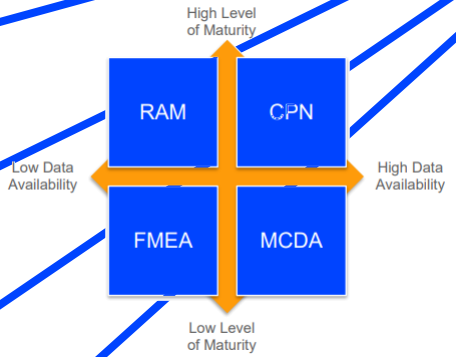
# Quantification of Technical Risks in PV Power Systems

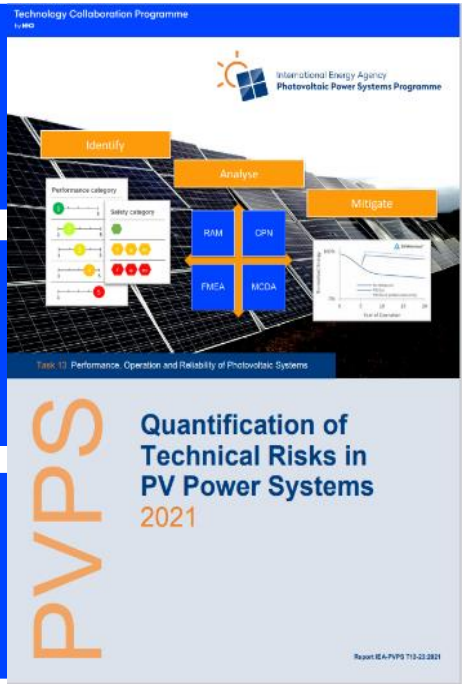
## Review methods to compare and assess common practice

- Key Definitions
- Semi-Quantitative Methods
- Quantitative Methods
- Risk Mitigation Measures
- Limitations and Challenges




- Common Practice
- Risk Database
- Case Studies

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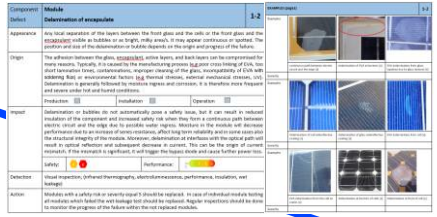
# Quantification of Technical Risks in PV Power Systems

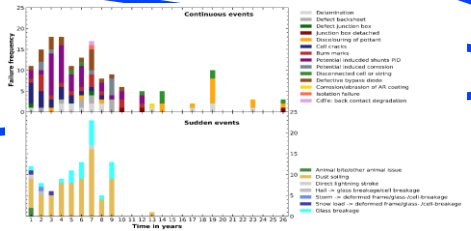
## Create and maintain a risk database with standardised nomenclature and ratings

PV Failure Fact Sheets (PVFS)

PV Failure Degradation Sheets

PV Cost Data

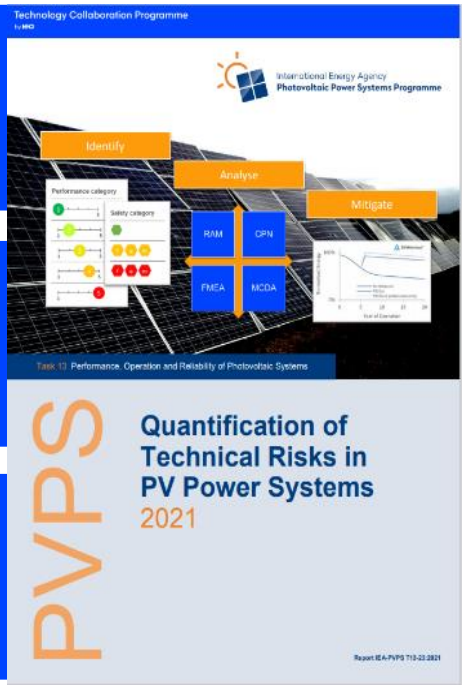





Common Practice

Risk Database

Case Studies

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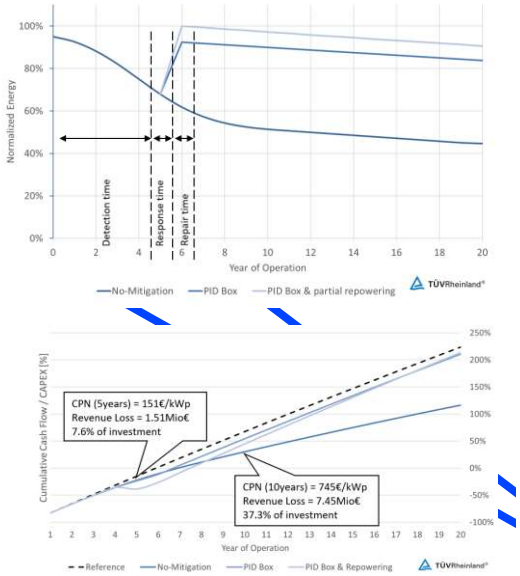
# Quantification of Technical Risks in PV Power Systems

Assess the economic impact of risks and the effectiveness of mitigation measures

Risk Analysis

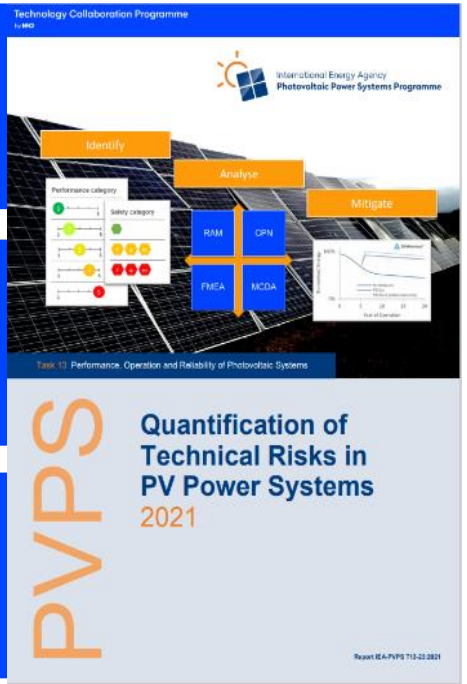
Cost-Benefit Analysis




Common Practice

Risk Database

Case Studies

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