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**Choose certainty.  
Add value.**

## CDM Verification – Kyoto Protocol

TÜV SÜD Korea





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**Overall CDM procedures**



**CDM Verification Services**



**Experiences**

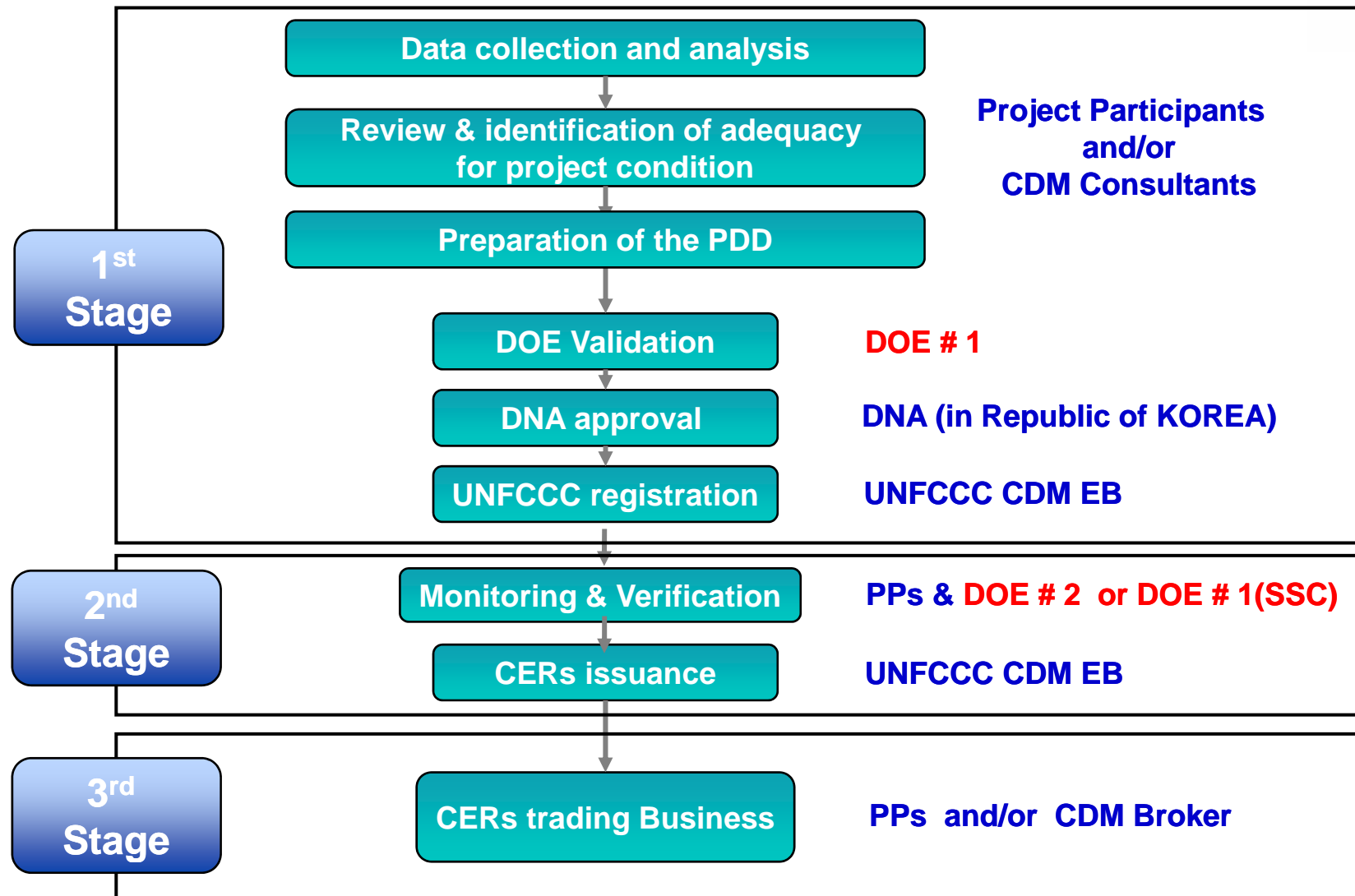


**Examples**

# Overall CDM procedure



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**Overall CDM procedure**



**CDM verification Services**



**Experiences**



**Examples**

(Verification)

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(Initial Verification)

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( )

(Periodic Verification)

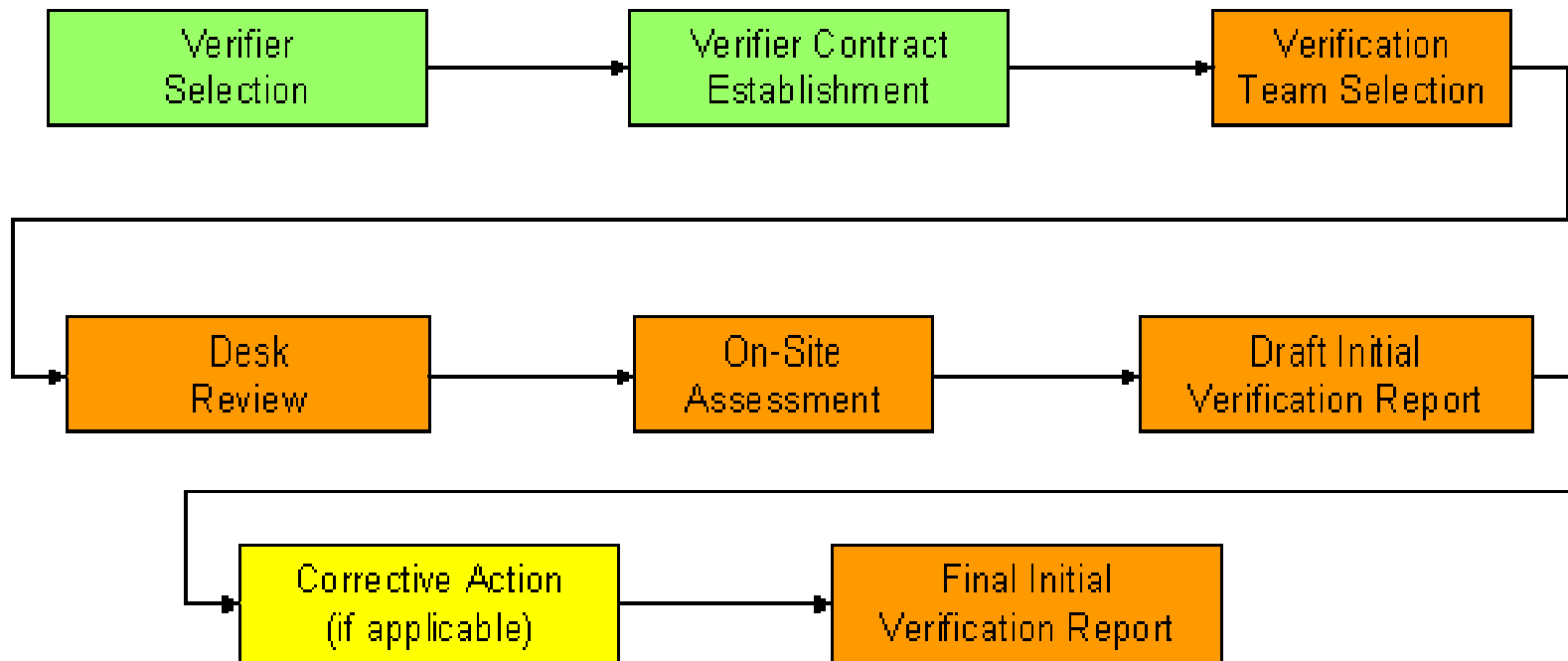
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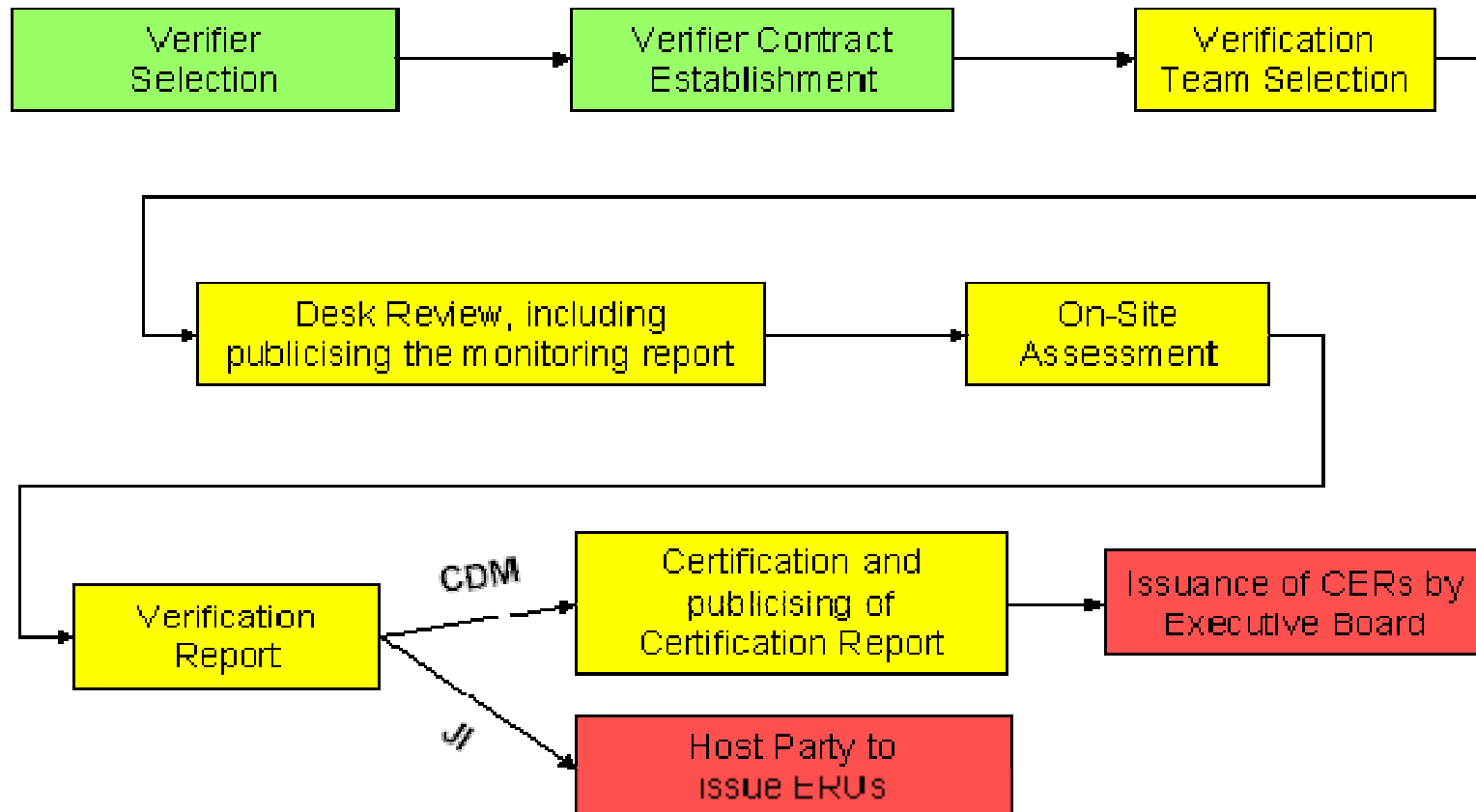


## The Initial Verification Process





## The Periodic Verification Process





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**Overall CDM procedure**



**CDM Verification Services**



**Experiences**



**Examples**





### Implementation of the Monitoring Plan

- Unexpected problems with applicability
- Interpretable descriptions of monitoring method
- Missing approvals or licenses
- Inconsistencies of external data sources
- Use of accuracy indication given by equipment manufacturers
- No availability of local support (e.g. accredited laboratories)





### Data Management

- Consistency in time over reporting period
- Data transfer between multiple computerized systems
- Time demand for consolidating data
- Verifiability of data processing (software codes, excel spreadsheets)
- Missing documentations
- “Private Know-How” of single employees





### Quality Management

- Missing description of procedures and processes
- Availability of proofs (e.g. calibration documents)
- Missing investigation on representative of samples (problems with confidence intervals)
- Missing calibration
- Access to plausibility parameter, which can deliver required level of assurance



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**Overall CDM procedure**



**CDM Verification Services**



**Experiences**



**Examples**



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- A light blue silhouette of a world map is positioned in the background, centered behind the list of projects.
1. **KOSEP Samchonpo & Younghung SSC HPP project**
  2. **Sudokwon Landfill CDM project**
  3. **No. 2 HFC23 Zhejiang Juhua project**



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Thank you for your attention.

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