



ICAO

ENVIRONMENT



Introduction on China Certified Emission Reductions

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Part 1

How are the emissions units generated by your programme, mechanism or project?

What are CCERs

- China Certified Emission Reductions, unit: tCO₂e
- Contemporary Management Methodology on GHG Voluntary Emission Reduction Trade, issued by NDRC in June 2012
- Project-based voluntary emission reductions of 6 GHG types (CO₂, CH₄, N₂O, HFCs, PFCs & SF₆)
- NDRC is China DNA in charge of CCER project approval and registration

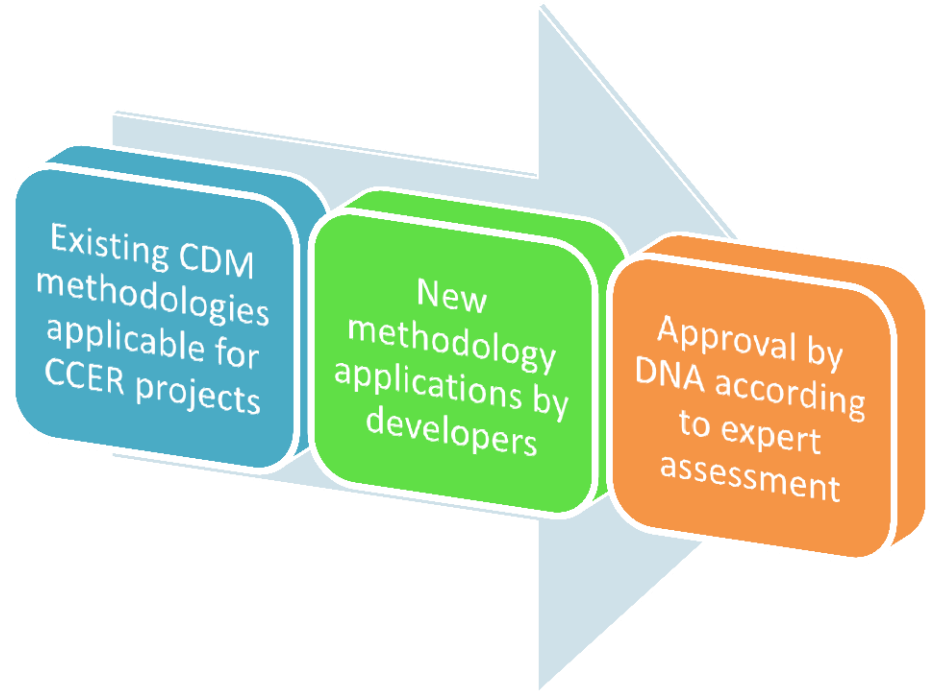
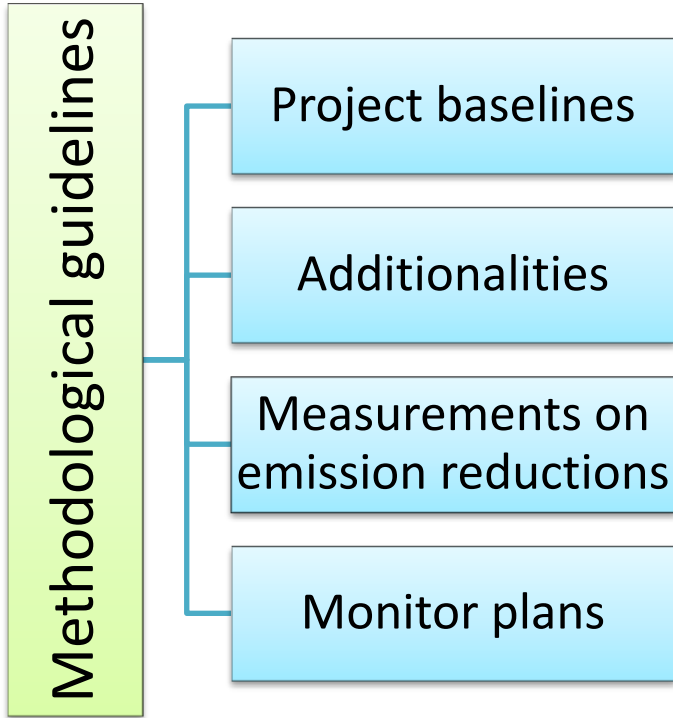
Part 2

What are the features and benefits of the emissions units generated by your programme, mechanism or project, including the means to ensure their quality?

Principles of CCER trade

- Openness, impartiality & fairness
- Project based emission reductions
- Veracity , measurability & additionality

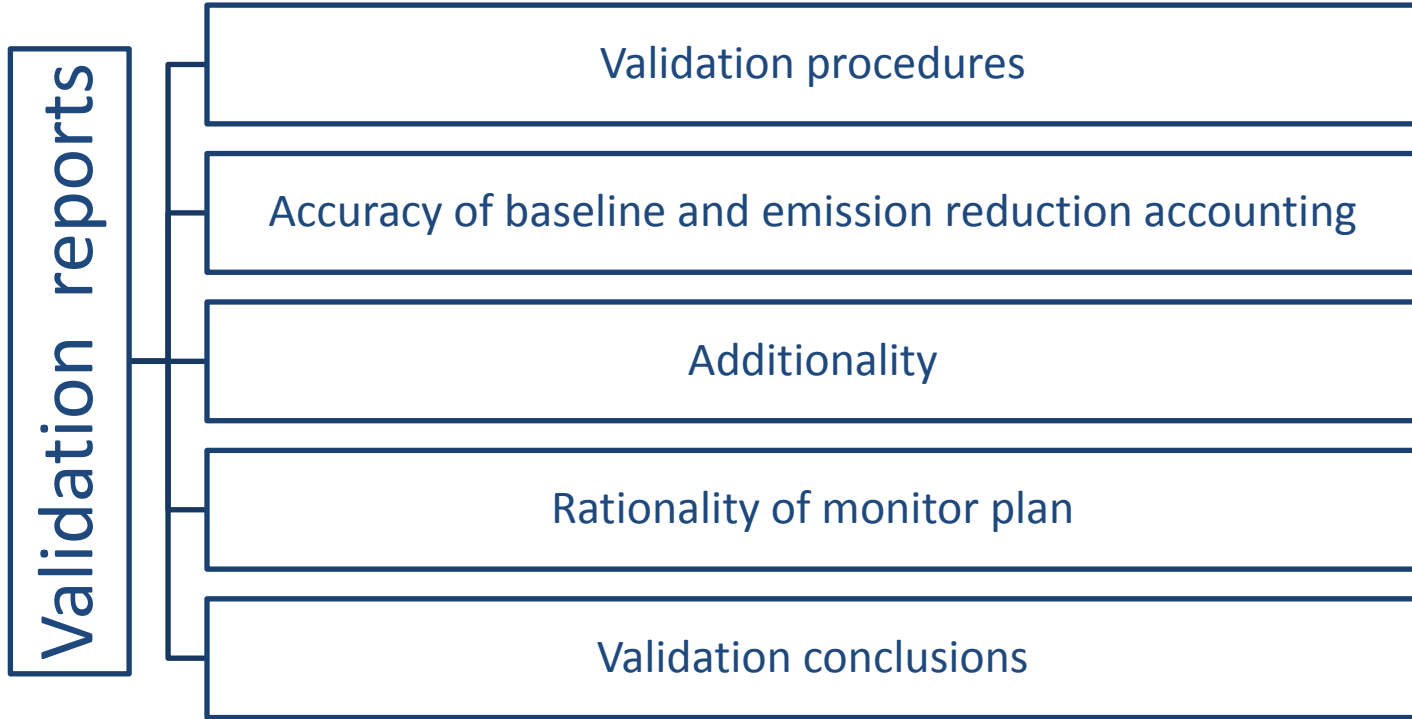
Methodologies



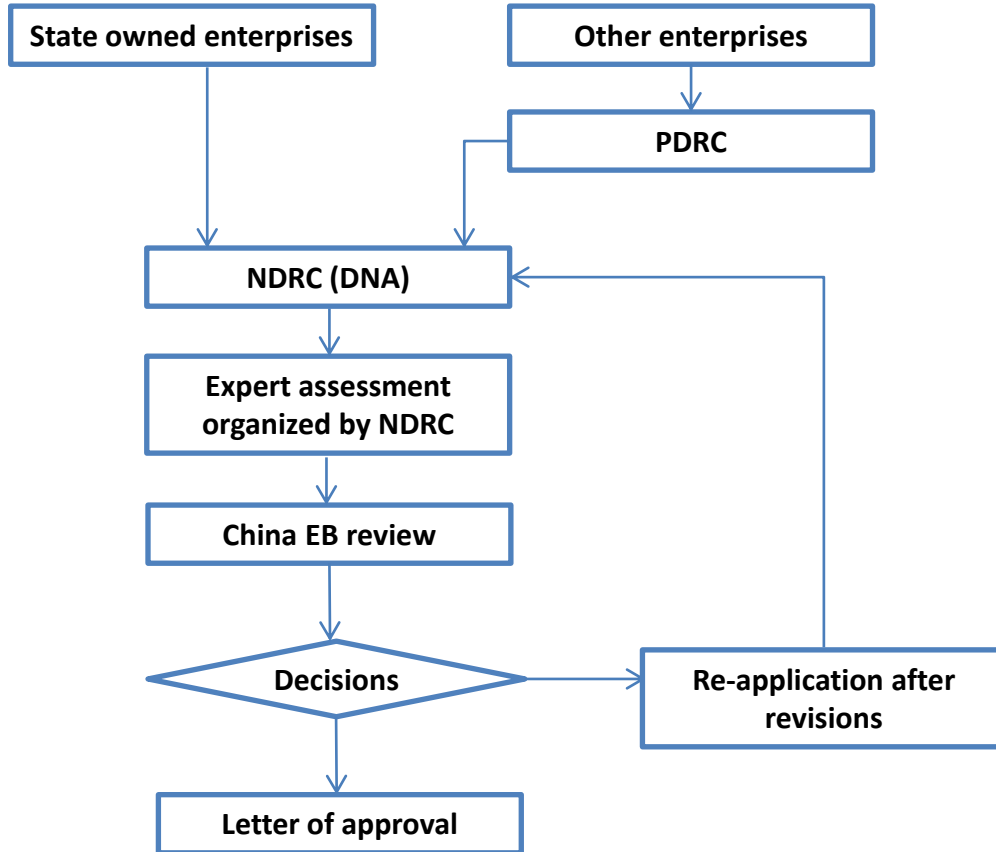
Application conditions

- Either of the following 4 types of voluntary emission reduction projects starting construction after **Feb 16, 2005**:
 - ✓ Emission reduction projects developed by methodologies approved by DNA
 - ✓ Projects approved by DNA as CDM projects but not registered in UNFCCC
 - ✓ Projects approved by DNA as CDM projects & generated emission reductions before registration in UNFCCC
 - ✓ CDM projects registered in UNFCCC but emission reductions not issued

Project validation by third parties



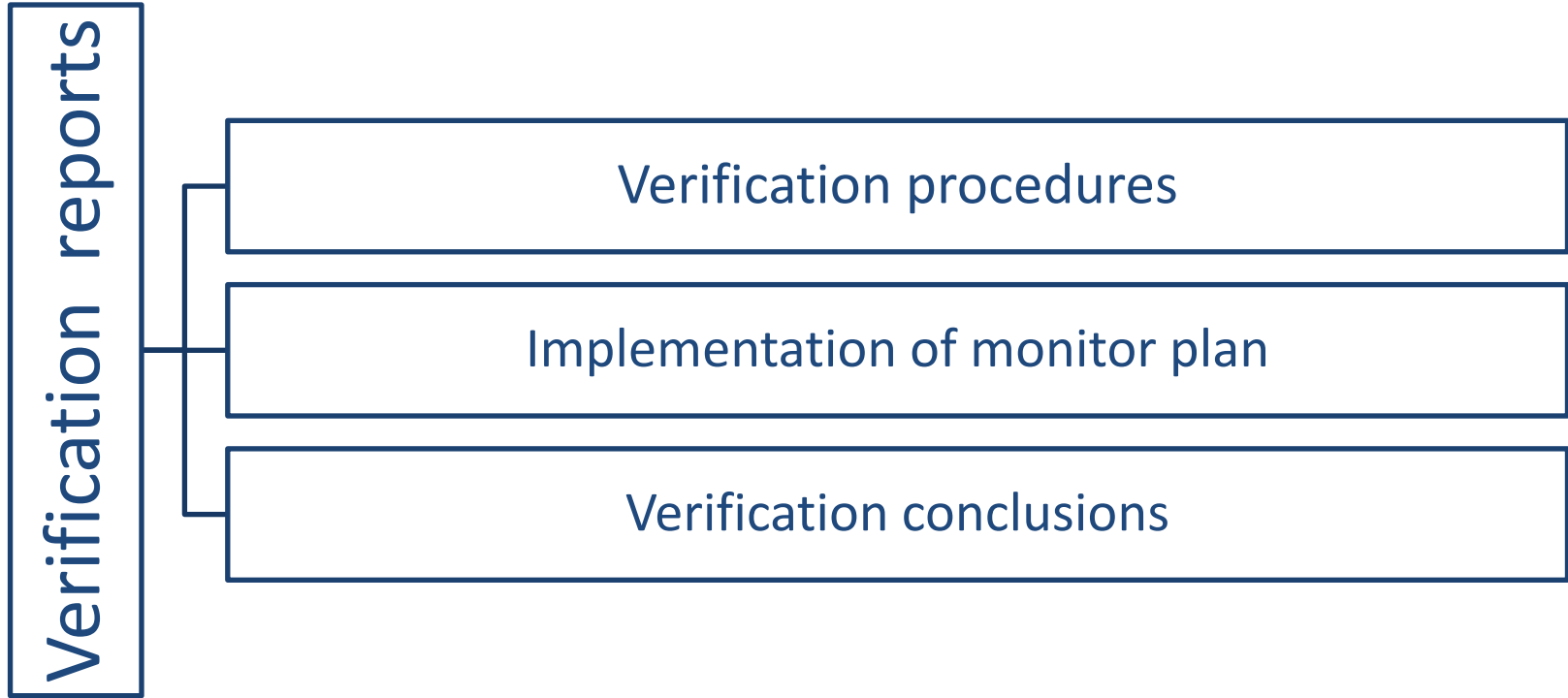
Project approval by DNA



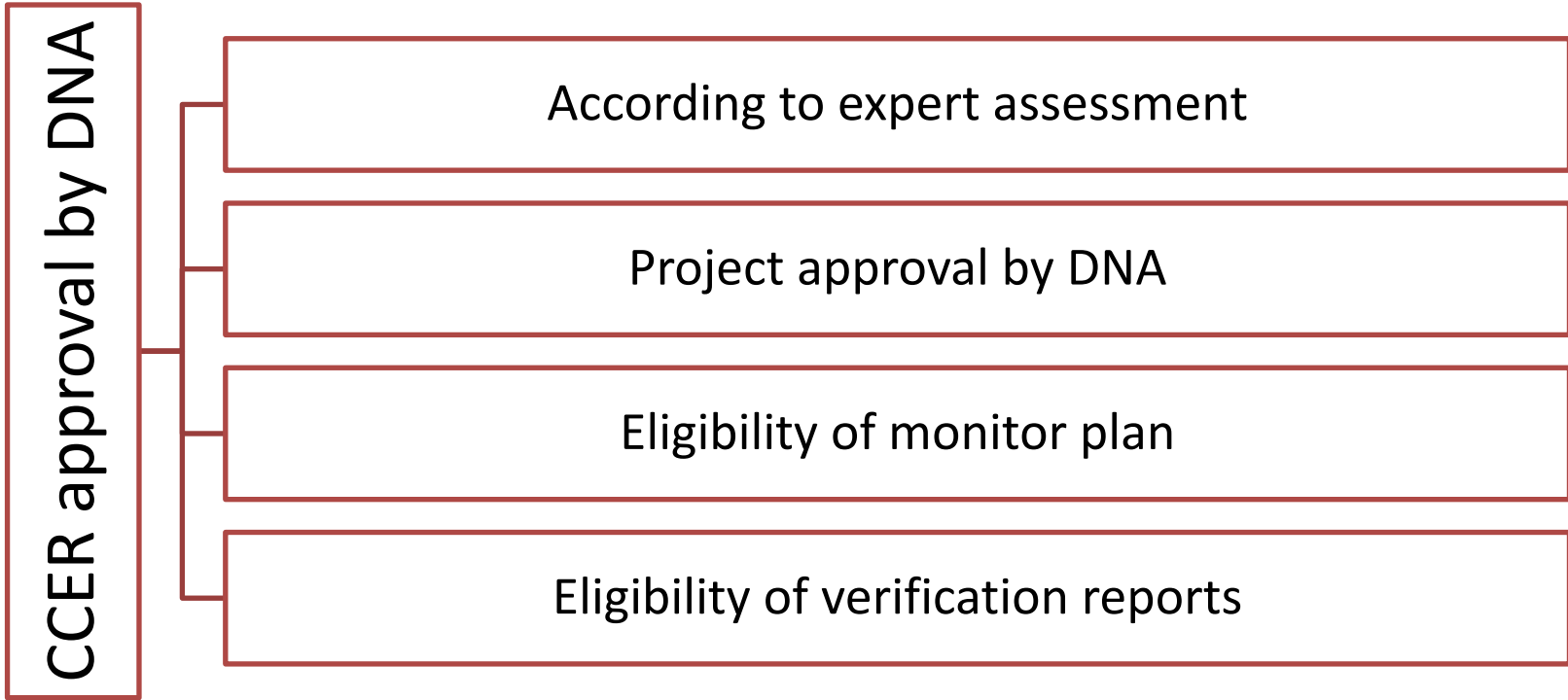
Approval criteria

- Legality
- Conformity with project types listed in "application conditions"
- Conformity of application materials
- Correct application of methodologies, baseline, emission reduction accounting and monitor plan
- Additionality
- Conformity of validation reports
- Contribution to sustainable development

CCER verification by third parties



CCER approval by DNA



Part 3

Where can potential buyers purchase the emissions units generated by your programme, mechanism or project?

CCER status & trade

- Approved project number: **1315**, most are renewable energy projects (wind power, solar PV, hydropower, biomass & geothermal) & projects of avoidance of methane emission
- Approved CCERs: about **43.9 million tCO₂e**
- **9** approved exchanges

Part 4

**How does your programme,
mechanism or project track the
use of emissions units?**

National Registry

- **National Registry** to track CCERs
- Every unit of CCER shall be authorized & registered via National Registry
- CCERs used as offsets for ETS or other mechanisms shall be cancelled in National Registry

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THANK YOU!