



# **REVIEW & VERIFICATION SYSTEMS IN REDD**

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## Review and verification in climate change regime: overview

- Two country groupings: Annex I & non-Annex I
- Different commitments and different monitoring and reporting (M&R) requirements & verification systems
- Reporting of emissions & removals & qualitative information in a range of sectors
- Different treatment of land-use and forestry sector
- REDD to build on current guidance and structures

# Climate treaty methodologies, reporting principles & verification procedures

- **Methodologies:** Intergovernmental Panel on Climate Change (IPCC) guidelines & UNFCCC rules
- **Reporting principles:** *transparency, accuracy, consistency, completeness and comparability (and conservativeness?)*
- Mechanisms to deal with differing monitoring capacity
- **Verification procedures:** National level: expert review teams for country level reports
- **Verification procedures:** Project level: accredited entities for project level reports



# Monitoring emissions from deforestation & degradation

- Monitoring changes in forest area (deforestation & degradation)
- Monitoring carbon stocks
- Estimating emissions from forest sector

*Systematic and regular*



## REDD approaches: overview

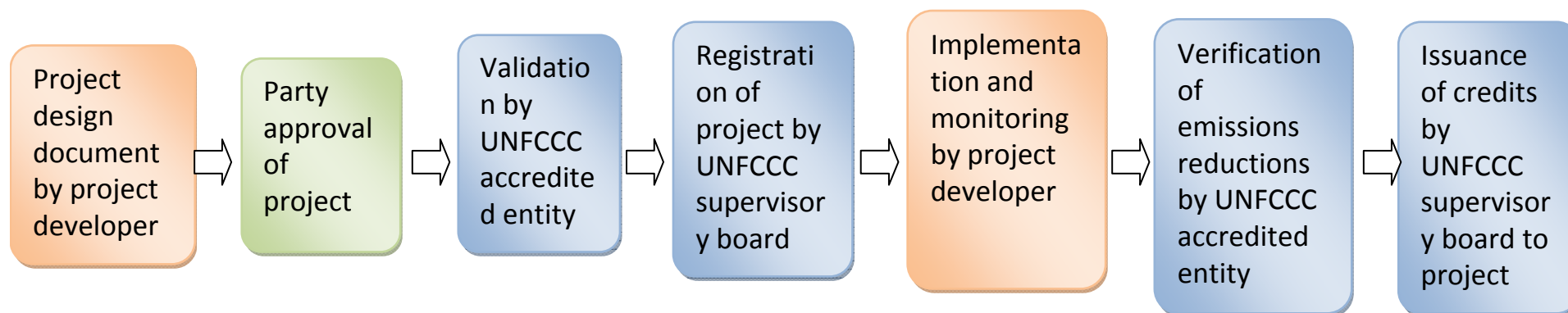
Main variables involved:

- Fund vs. market
- National vs. project

*(Note: various mixtures of the above are possible)*

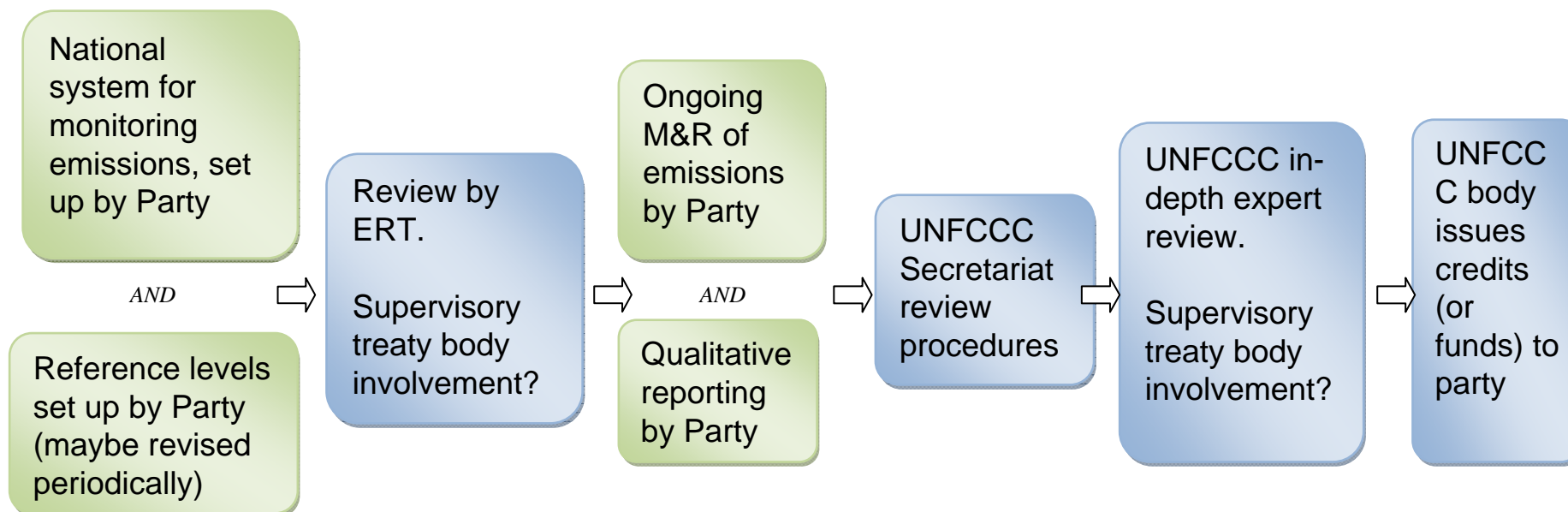
- influence M&R standards, depth of verification and international supervision, verification actors involved, etc

## REDD models: project systems



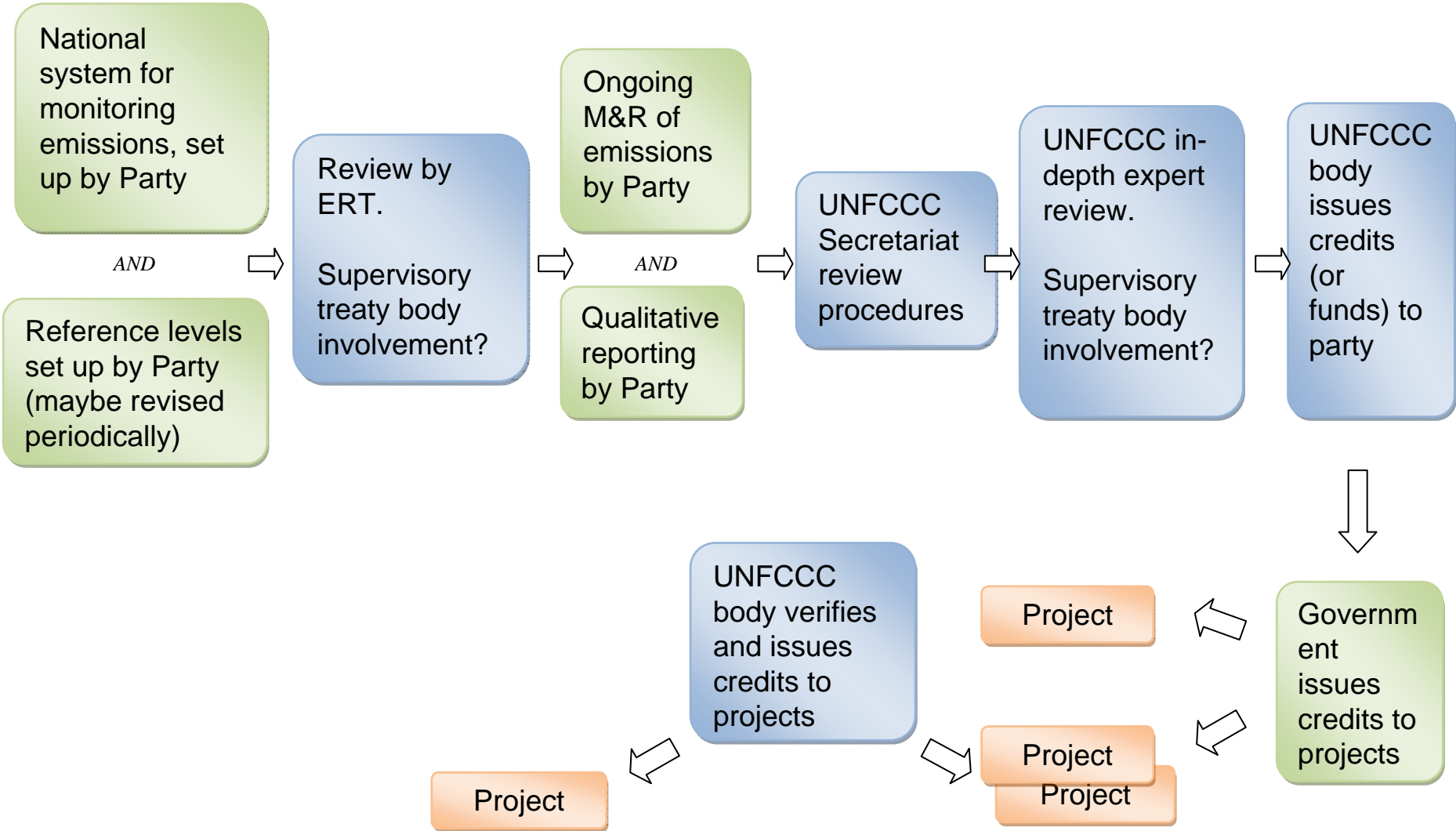
- **Project procedures:** project design; ongoing monitoring
- **National institutions:** Approval by national authority
- **International institutions:** develop guidelines, accredit entities, verification procedures, supervisory body, credit issuance

## REDD models: national systems



- **National institutions:** M&R system, registry?
- **International institutions:** develop guidelines, review procedures, supervisory body, fund/credit issuance

# REDD models: hybrid systems





## REDD models: (SD)-PAMs

(Sustainable Development) Policies and Measures:

- Policy implementation monitoring
- Likely to be non-market system
- Light M&R and facilitative review and verification procedures
- Possible emissions quantification?
- Funding not directly linked to emissions estimates?

# Summary

Increasing:

- national level M&R capacity;
- increasing stringency of monitoring, reporting and eligibility standards; and
- increasing depth and scope of international review and supervisory procedures

P&Ms with qualitative reporting

Sectoral inventory for estimating emissions from deforestation and degradation: fund based

Sectoral inventory for estimating emissions from deforestation and degradation : market based

- International/national capacity needs
- Political priority
- Ownership and equity
- Transparency and independence
- Reliability and confidence
- Environmental integrity of regime