

5th UN-REDD Regional Lessons Learned Workshop

The Warsaw Framework The REDD+ Rule Book under the UNFCCC

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Outline

- Provide an overview of UNFCCC rules and modalities for REDD+
- With the Warsaw Framework we have a complete “rule book” for REDD+ under the UNFCCC
 - National Forest Monitoring Systems (NFMS)
 - Forest Reference (Emission) Levels (FRELs)
 - Measurement, Reporting and Verification (MRV)
 - 30 minute collaborative exercise will follow the presentation and will re-enforce the lecture material on UNFCCC decisions
 - Today decisions on NFMS
 - Tomorrow decisions on FREL



REDD+ “Forest Reference Emission Level and Forest Reference Levels” – what does it mean?

- REDD+ has defined FREL/FRLs as **“benchmarks for assessing each country’s performance in implementing REDD+ activities”**
- UNFCCC has never defined the two concepts... The UN-REDD interpretation;

Forest Reference Emission Level (FREL)

Gross emissions from deforestation or degradation

Solely for activities that **“reduce emissions”**

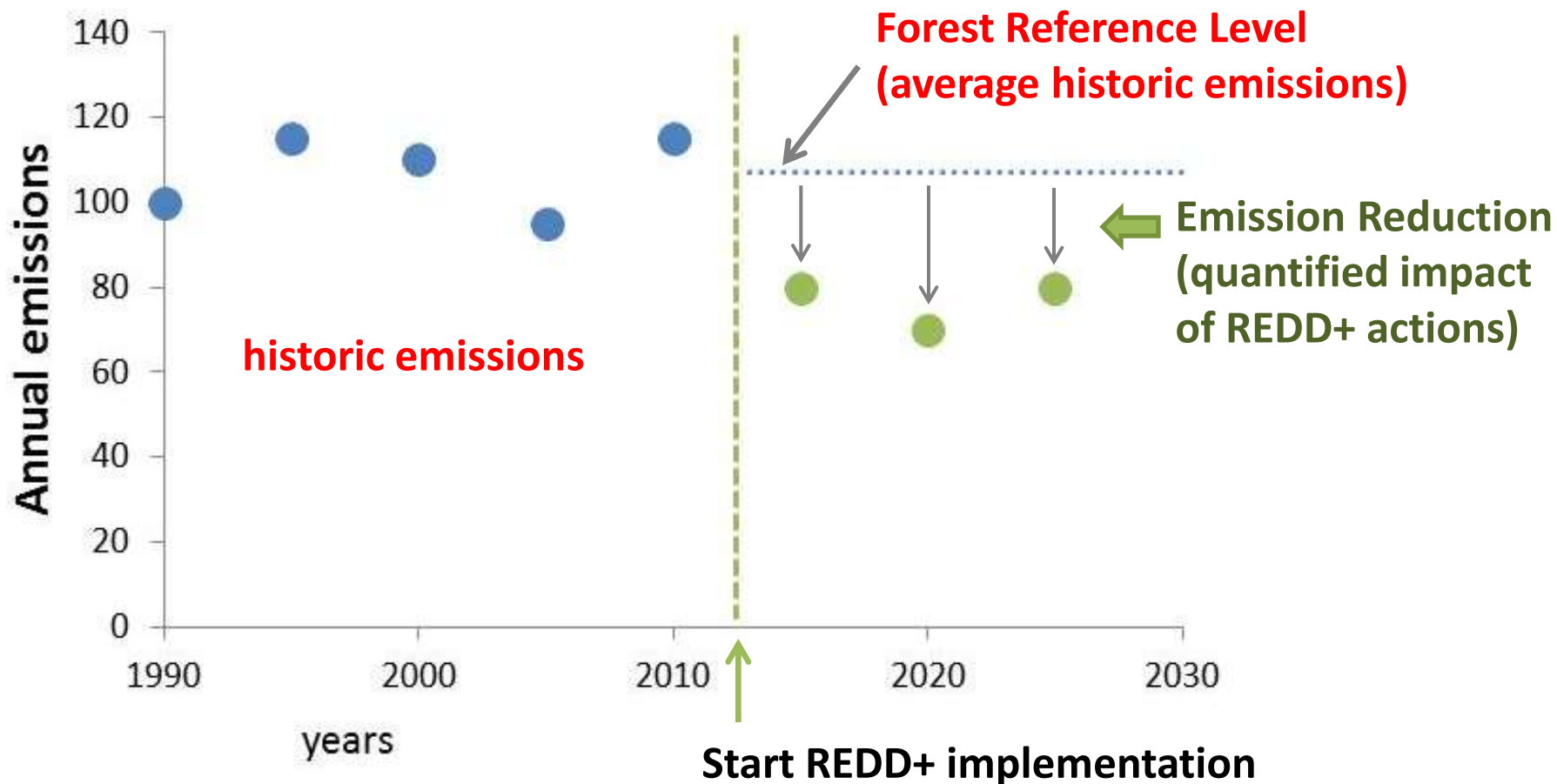
- Reducing emissions from deforestation
- Reducing emissions from forest degradation

Forest Reference Level (FRL)

Net emissions and removals

Also includes activities from the “+” that can **“enhance forest carbon stocks”**

FREL/FRL graphical example



The 4 Elements of the Cancun Agreement



Where to find the methodological Guidance
(rules and modalities)

NFMS Methodological Guidance

Rules and Modalities

Decision 1/CP.16 *Cancun*

A robust and transparent national forest monitoring system with, if appropriate, subnational monitoring and reporting as an interim measure, national circumstances, and evolving into results-based actions that should be fully measured, reported and verified

...according to national circumstances and capabilities, robust and transparent NFMS that:

- (i) Use a **combination of remote sensing and ground-based forest carbon inventory** approaches when estimating anthropogenic forest-related greenhouse gas emissions by sources and removals by sinks, forest carbon stocks and forest area changes (**Measurement**) and are based on the most recent IPCC guidance
- (ii) Provide estimates that are **transparent, consistent**, as far as possible accurate, and that reduce uncertainties (**Reporting**)
- (iii) Are transparent and their results are available and **suitable for review** as agreed by COP (**Verification**)

Encourages the development of guidance for **effective engagement of IPs and local communities in monitoring and reporting**

Decision 11/CP.19

Warsaw

Modalities for NFMS
(*sub-national NFMS as an interim measure*)



Decision 4/CP.15

Copenhagen

General methodological guidance

- Be guided by **the most recent IPCC guidance and guidelines**,
- Provide data and information that are **transparent, consistent over time, and are suitable for measuring, reporting and verifying**
- **Consistent with guidance on MRV of NAMAs** by developing country Parties agreed by the COP
- **Build upon existing systems**, as appropriate
- **Enable the assessment of different types of forest** in the country, including natural forest, as defined by the Party
- **Be flexible and allow for improvement**
- Reflect, as appropriate, the **REDD+ phased approach**

FREL Methodological Guidance Rules and Modalities

[1/CP.16, para 71(b)] Cancun

A national forest reference emission level and/or forest reference level or, if appropriate, **as an interim measure, subnational**, in accordance with national circumstances

Recognizes that DCP in establishing FRLs/FREs should do so transparently taking into account **historic data, and adjust for national circumstances**

Decision
4/CP.15
Copenhagen

FRLs/FREs

..expressed in **tonnes of carbon dioxide equivalent CO₂ eq per year** are **benchmarks** for assessing each country's performance in implementing the REDD+ activities ..
.. maintaining **consistency** with anthropogenic forest-related greenhouse gas emissions by sources and removals by sinks as contained in each country's **GHGs inventories**
..a **step-wise approach** to national FRL/FREL development may be useful, enabling Parties to improve FRLs/FREs by incorporating better data, improved methodologies and, where appropriate, additional pools...
..**subnational FRLs/FREs** may be elaborated as an interim measure, **while transitioning to a national**
...**update a FRL/FREL periodically** as appropriate, taking into account new knowledge, new trends and any modification of scope and methodologies

Decision 13/CP.19 Warsaw

Guidelines and procedures for the technical assessment of submissions on proposed FRLs/FREs

FREL/FRL

...each (FRL/FREL) submission shall be subject to a technical assessment
... on a voluntary basis and when deemed appropriate, submit its FRL/FREL..
.. might be **technically assessed** in the context of **results-based payments**
.. guidelines and procedures for the technical assessment of submissions – **Annex**
.. secretariat to prepare a synthesis report on the technical assessment process, for consideration by SBSTA after the first year of technical assessments
.. *invitation to* nominate experts to the roster
.. *invitation to* support capacity-building in relation to the development and assessment of FRLs/FREs

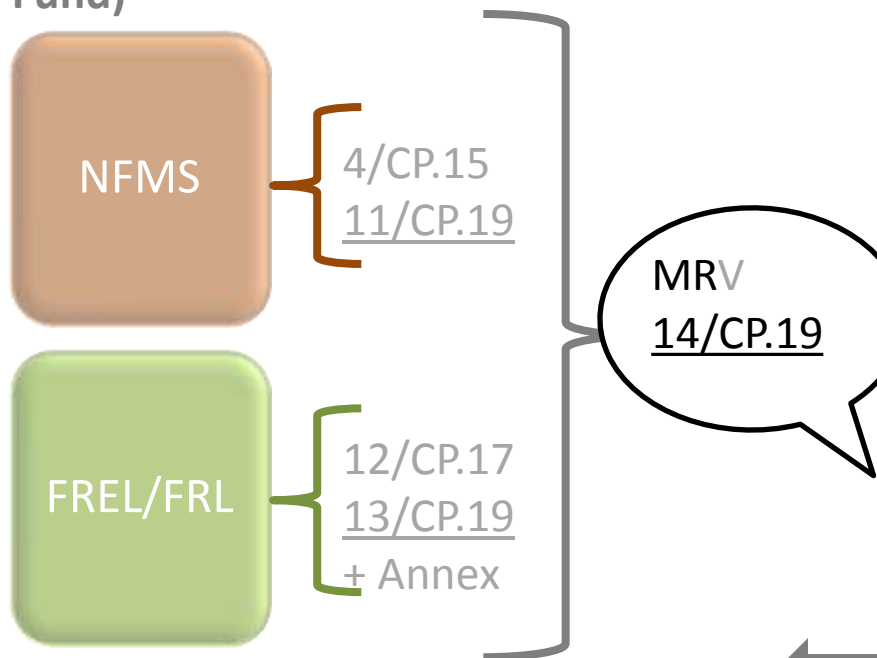
Annex - Guidelines and procedures for the TA of submissions from Parties on proposed FRLs/FREs

Guidelines for TA: objectives and scope
Procedures for the TA: General procedures, composition of the assessment team and timing

Decision
12/CP.17 Durban
Modalities for FRLs/FREs

MRV Rules and Modalities

Further modalities for V are required for linking to finance (Green Climate Fund)



.. MRV anthropogenic forest-related *emissions and removals*, forest carbon stocks, and forest carbon stock and forest-area changes resulting from the implementation of REDD+ activities, is to be consistent with the MRV of NAMAS....

.. need to develop capacities for MRV

.. **data and information** used ... should be **transparent, and consistent over time and with the established FRLs/FRELS.. Results expressed in tCO2 eq**

.. **improve** the data and methodologies used over time, while **maintaining consistency** with the established **FRLs/FRELS**

.. **provided through the BURs**, taking into consideration the additional flexibility given to the LDC and SIDS

.. to obtain and receive payments for results-based actions, when submitting the data and information ... through the BURs, to supply a technical annex...

.. **voluntary** and in the **context of result base payments**

.. data and information provided in the technical annex ..

-- *two LULUCF experts to be included in the technical team of experts*

.. as part of the technical analysis referred to in decision 2/CP.17, annex IV, p4, the technical team of experts shall analyse the extent to which..

.. Party ... **may interact** with the technical team of experts (TTE) **during the analysis of its technical annex to provide clarifications and additional information.. And experts may seek for clarification to the Party as well**

..the TTE will develop a **report** ... to be published in the web..

Containing:

- The technical annex / the technical analysis / areas for technical improvement / any comments and/or responses by the Party concerned

There is consistency in methodologies, definitions, comprehensiveness and the information provided between the assessed FREL and the results of the implementation of the REDD+ activities

The data and information provided in the technical annex is

- transparent, consistent, complete and accurate
- consistent with the *other decisions (4/CP.15 and 12/CP.17) guidelines*

The results are accurate, to the extent possible

Visualizing...

PHASE 1

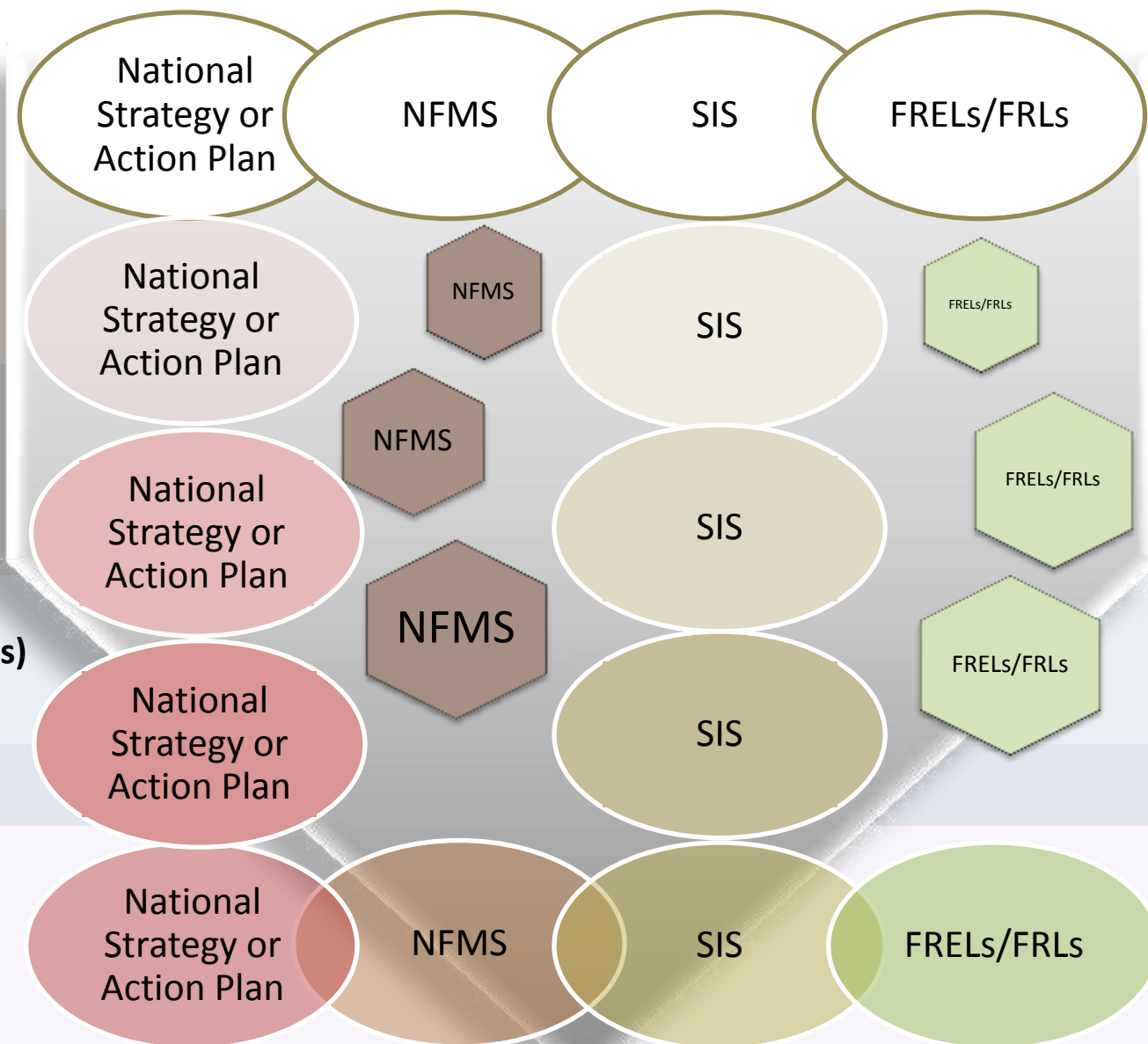
Capacity Building, NS/AP
PAMs

PHASE 2

Implement. NS/AP, PAMs
Demonstration activities
(incl. result base payments)

PHASE 3

Full implementation
Result based payments

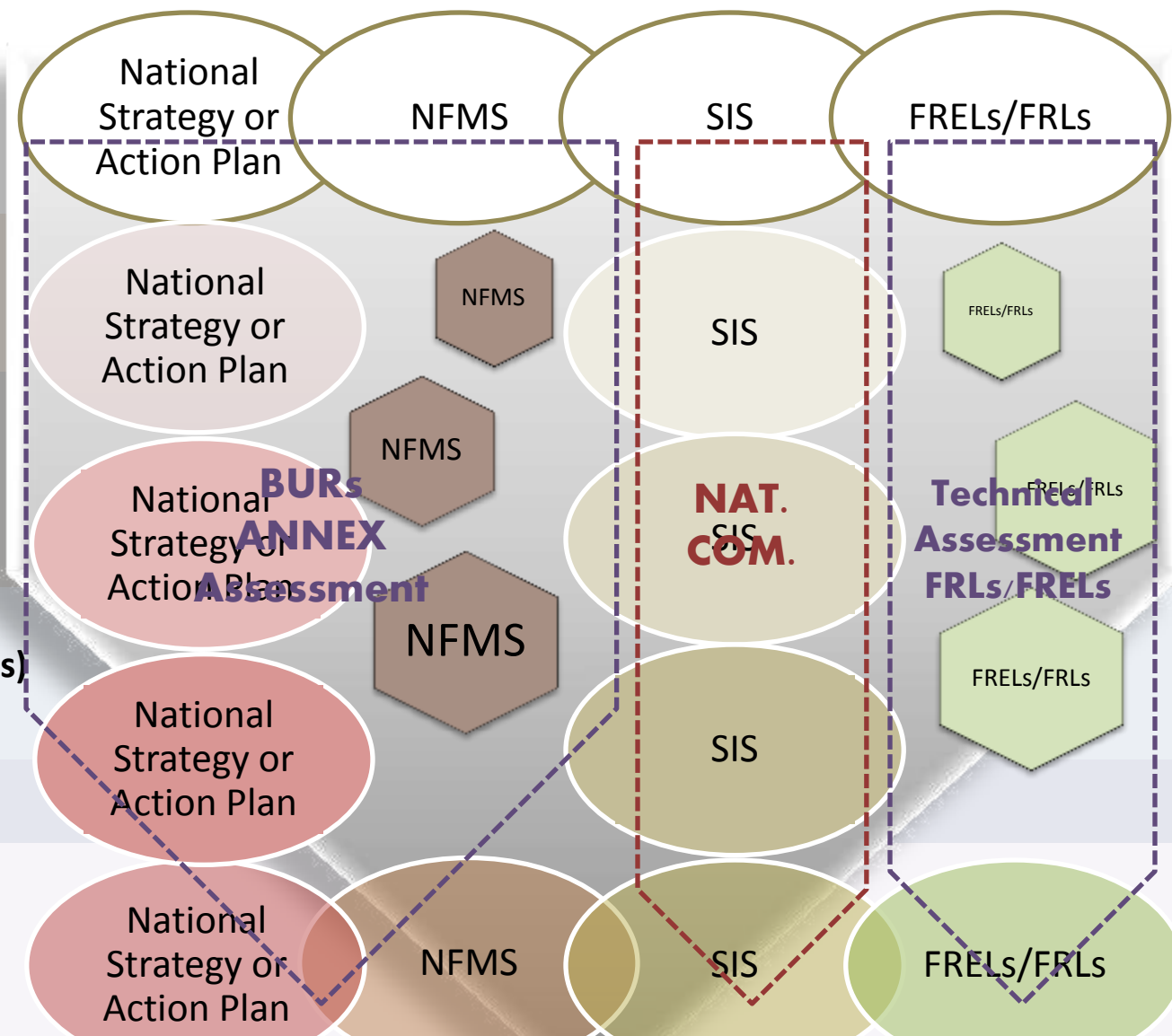


Visualizing...

PHASE 1
Capacity Building, NS/AP
PAMs

PHASE 2
Implement. NS/AP, PAMs
Demonstration activities
(incl. result base payments)

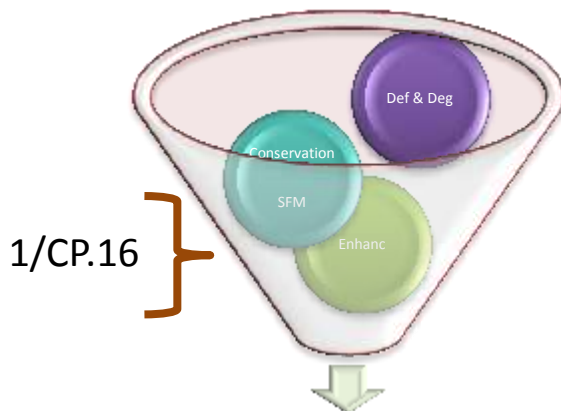
PHASE 3
Full implementation
Result based payments



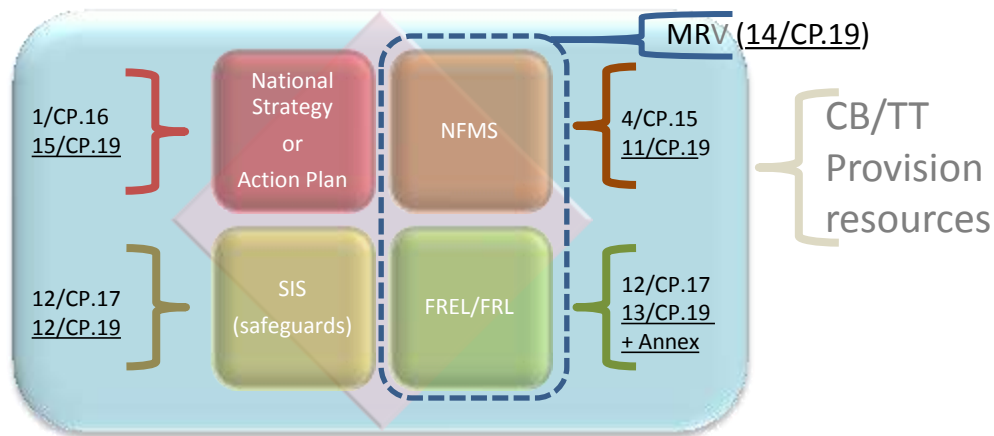
RESULT-BASE Payments

REDD+ / UNFCCC

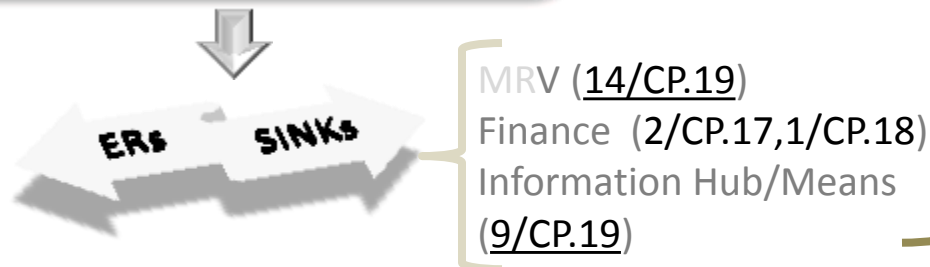
5 ACTIVITIES



4 ELEMENTS



RESULTS (tCO₂ eq)



Coordination of support (10/CP.19)

Collaborative exercise on UNFCCC decisions for NFMS and FREL

- Please observe the NFMS quiz questions
- Please break into pairs and with reference to the NFMS decisions [Decision 11/CP.19 (NFMS) and Decision 14/CP.19 (MRV)] spend 15 minutes completing the multiple choice quiz
- Spend the remaining 15 minutes comparing your responses with your partner and discussing your choices

