

Challenges of Scaling for FREL/FRL and Monitoring -Case Study of Several Countries-

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Submission status of FREL/FRL



Brazil; Colombia; Costa Rica; Ecuador; Ethiopia; Guyana;
Indonesia; Malaysia; Mexico; Paraguay; Peru; Vietnam ;Cong

Viet Nam's Submission on Reference Levels for REDD+ Results Based Payments under the UNFCCC

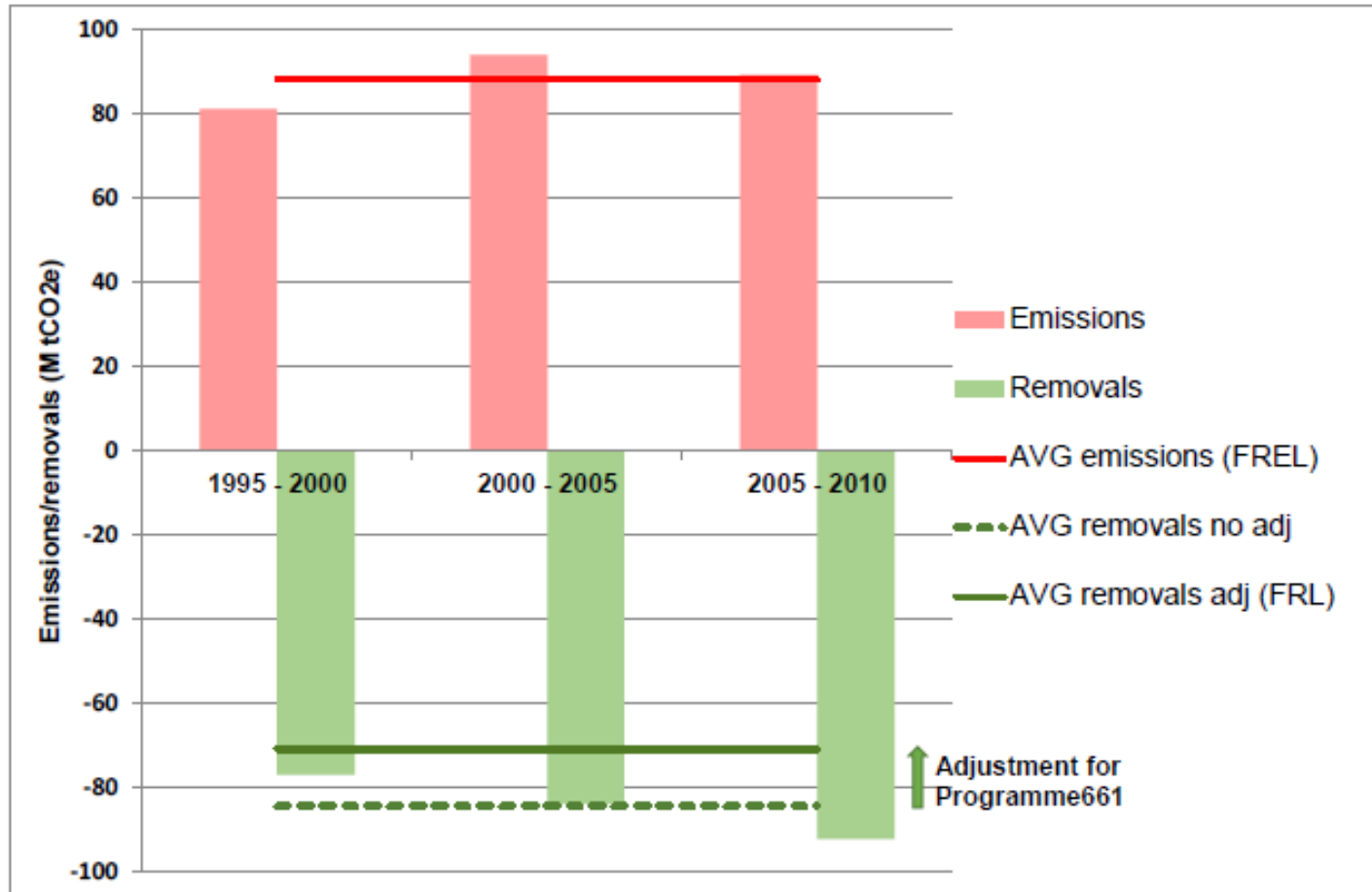
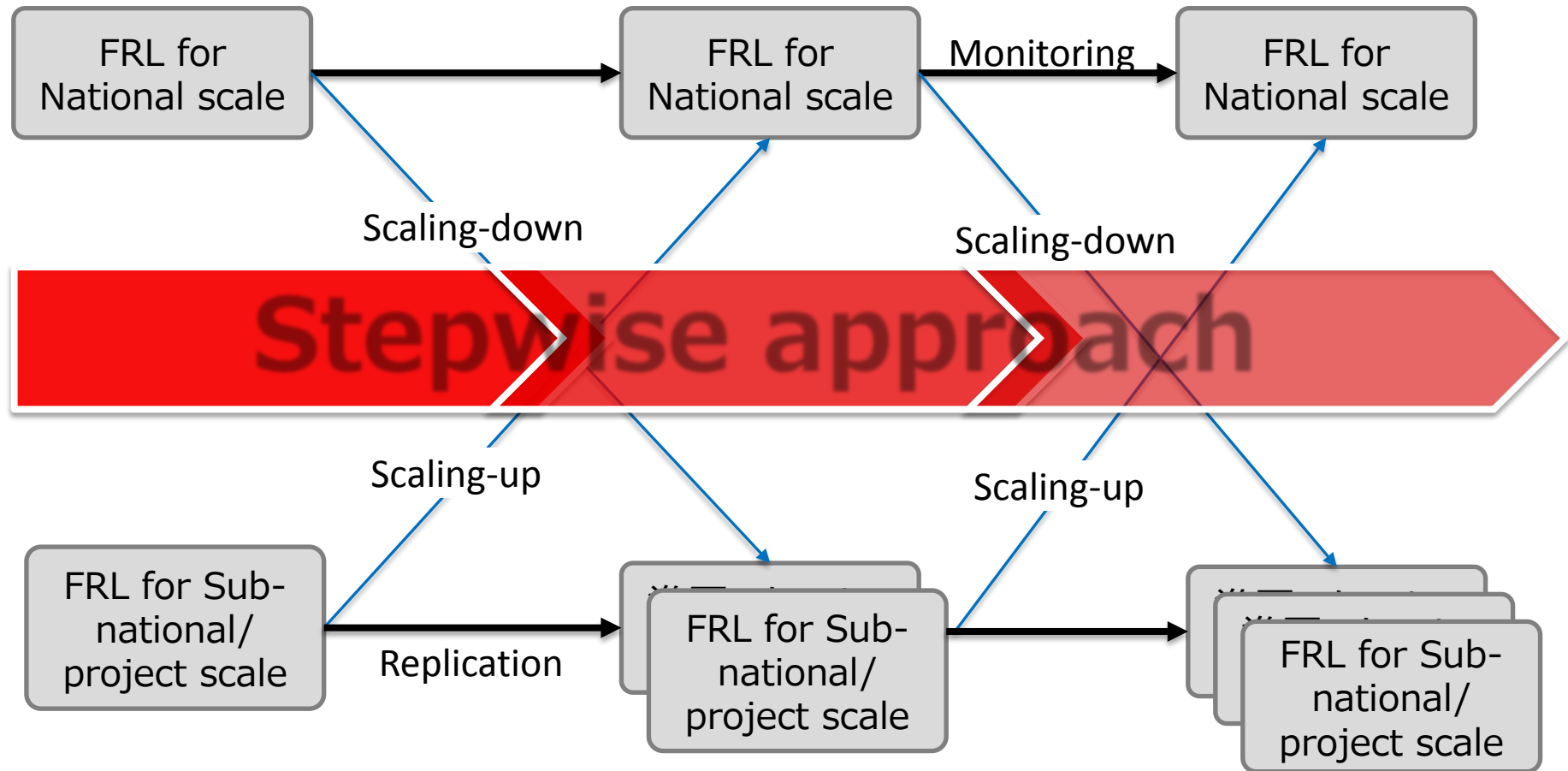


Figure 2: Proposed FREL/FRL for Viet Nam in M tCO_{2e} per year

Future Challenges on FREL/FRL



Challenge 1

Scaling-up and Scaling-down of FREL/FRL

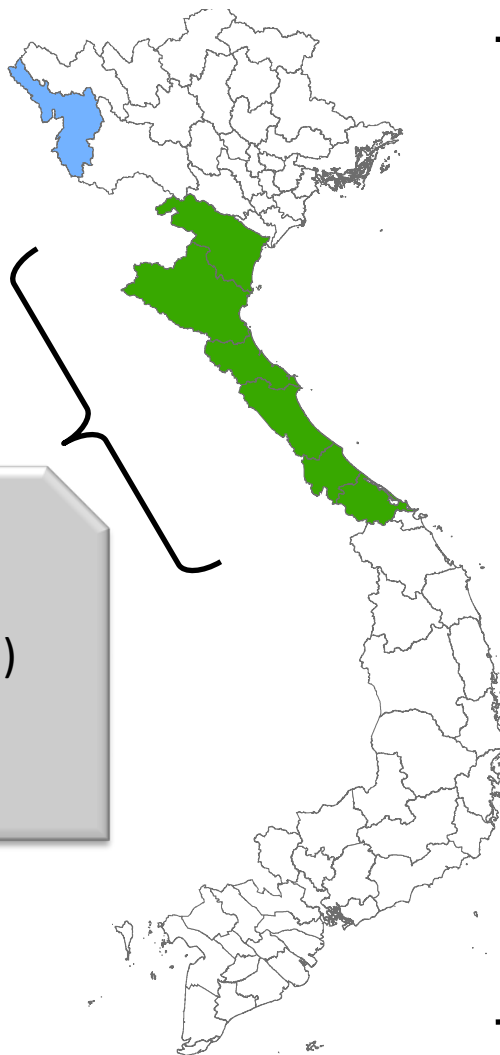




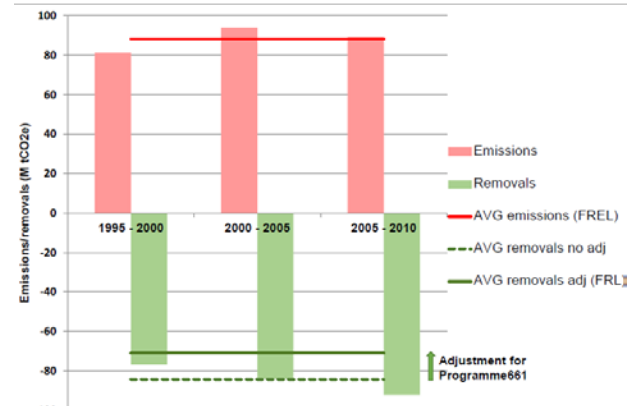
FREL/FRL under Different Scales

- Provincial REDD action plan
- 1 Province
- 1990, 1995, 2000, 2005, 2010
- With adjustment

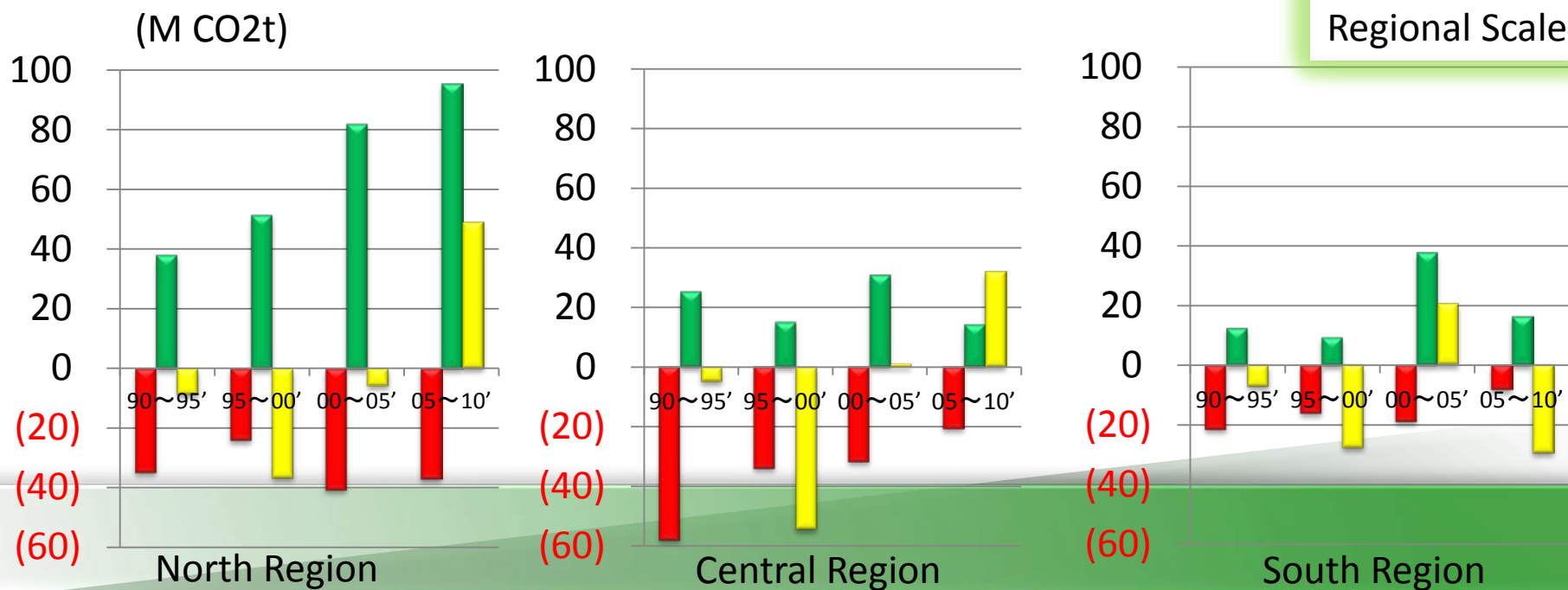
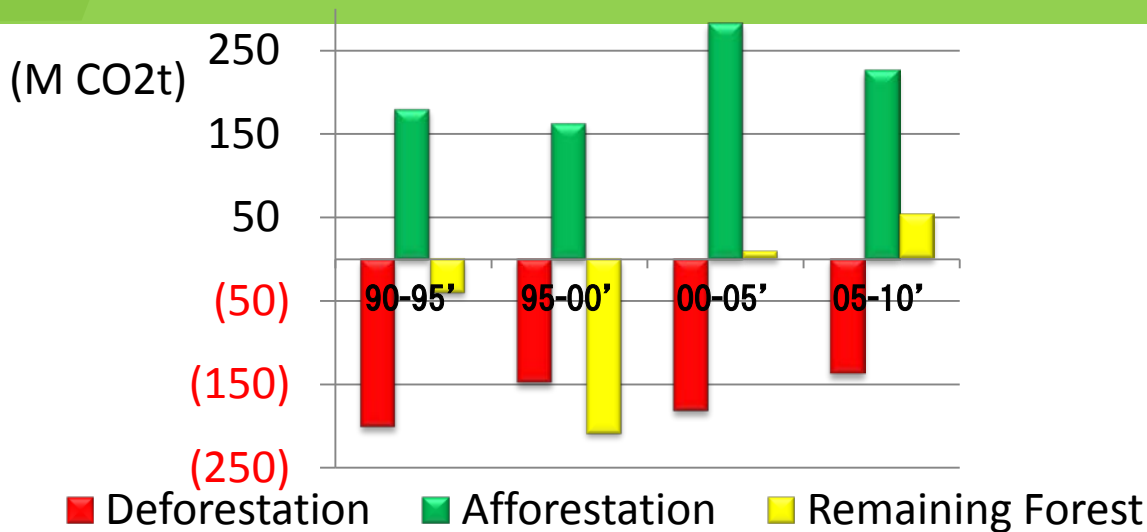
- FCPF ER-PD
- 6 Provinces
- 2000, 2005, 2010, (2013?)
- Taking into account circumstance (TBD)



- UNFCCC
- National
- 1995, 2000, 2005, 2010
- W/WO adjustment



Magnitude of Scale Differences on FREL/FRL



Challenge 2

Monitoring and Revision of FREL/FRL





Challenges of Scaling towards 2020

- Monitoring against FREL/FRL
- Improvement of FREL/FRL (Additional snapshot of forest map, Geographically scaling-up, Additional field inventory for improvement of EF)

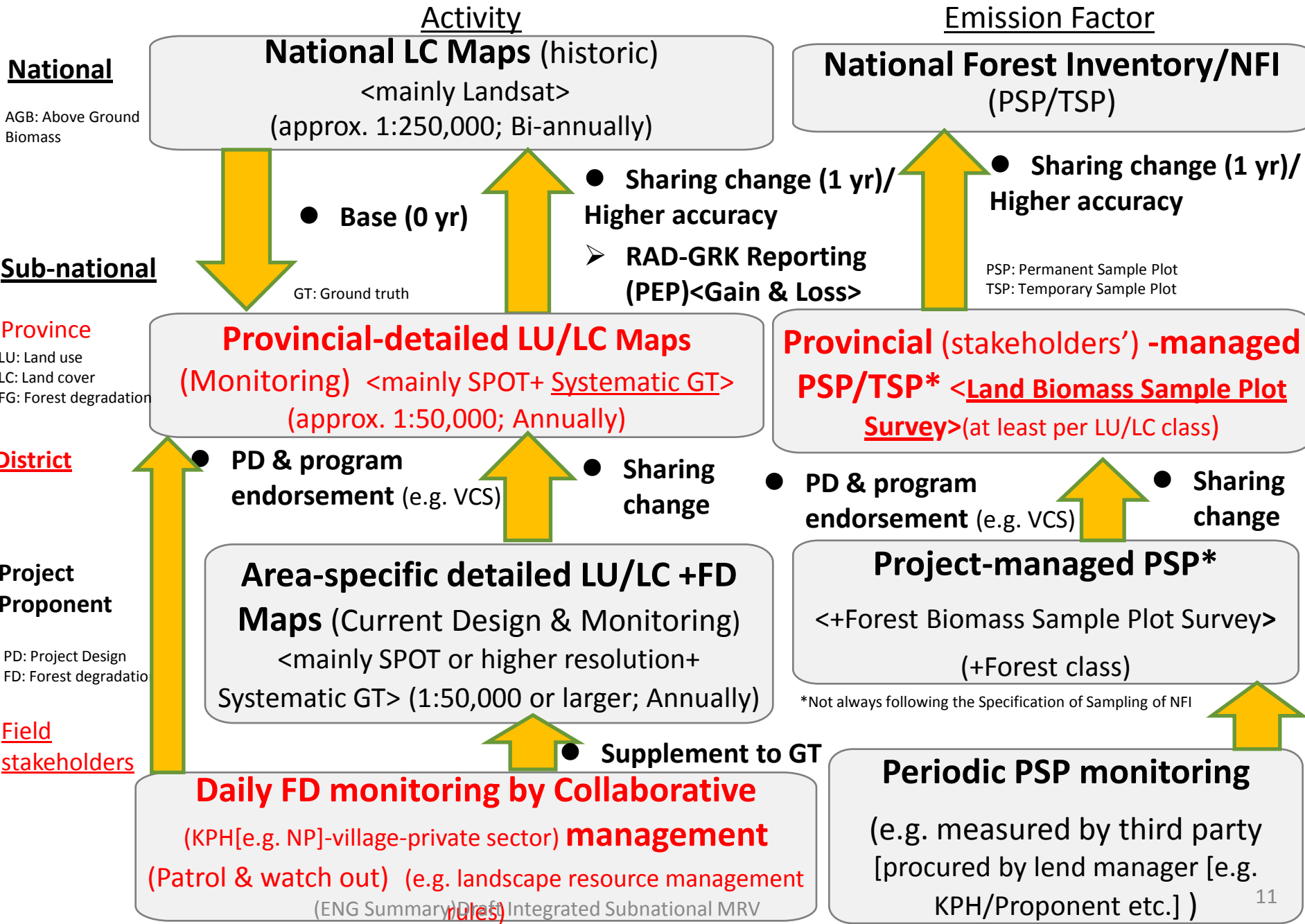


Mutual cooperation among different scale (Central-Local) is indispensable.

Case of Indonesia

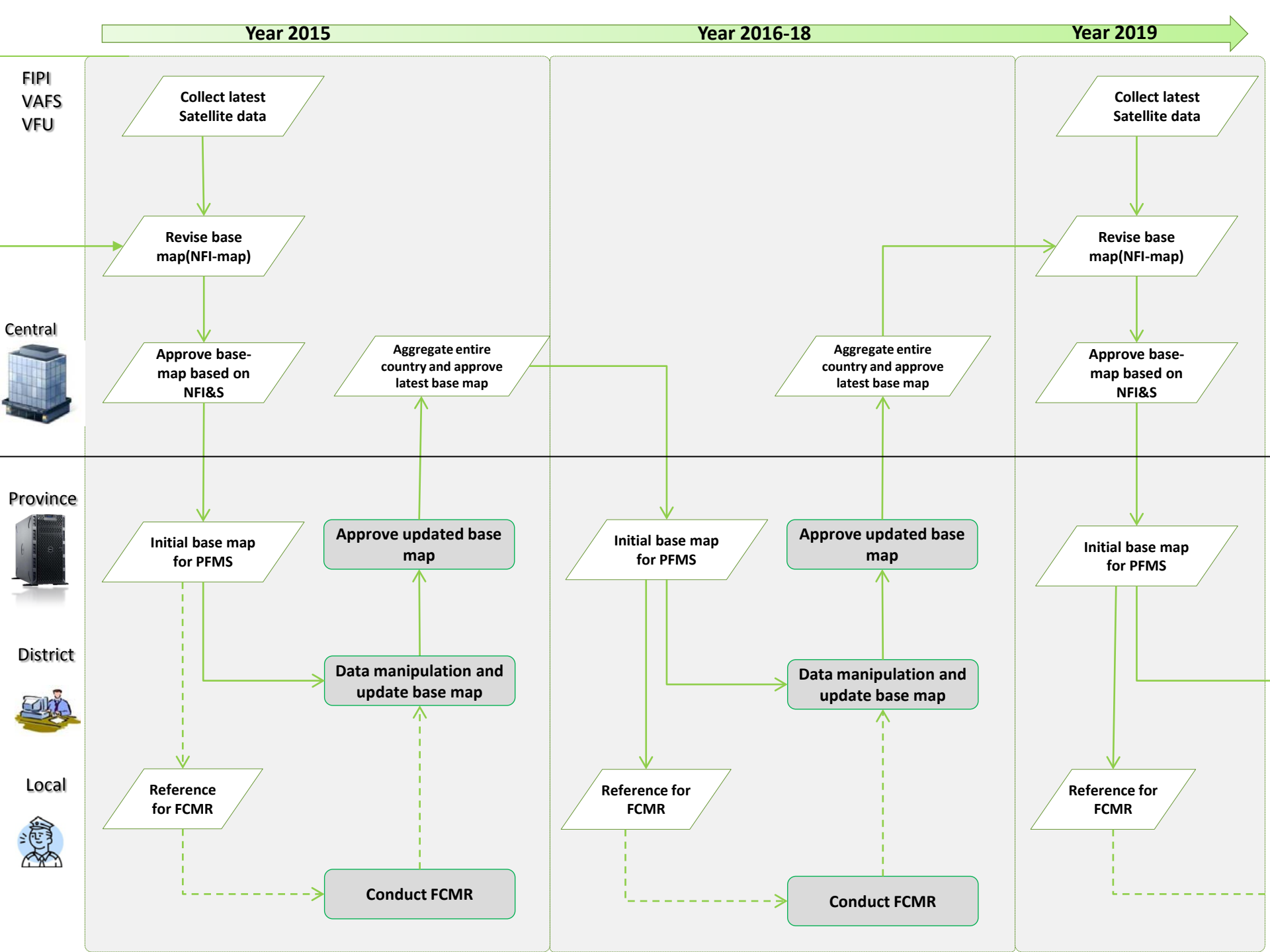


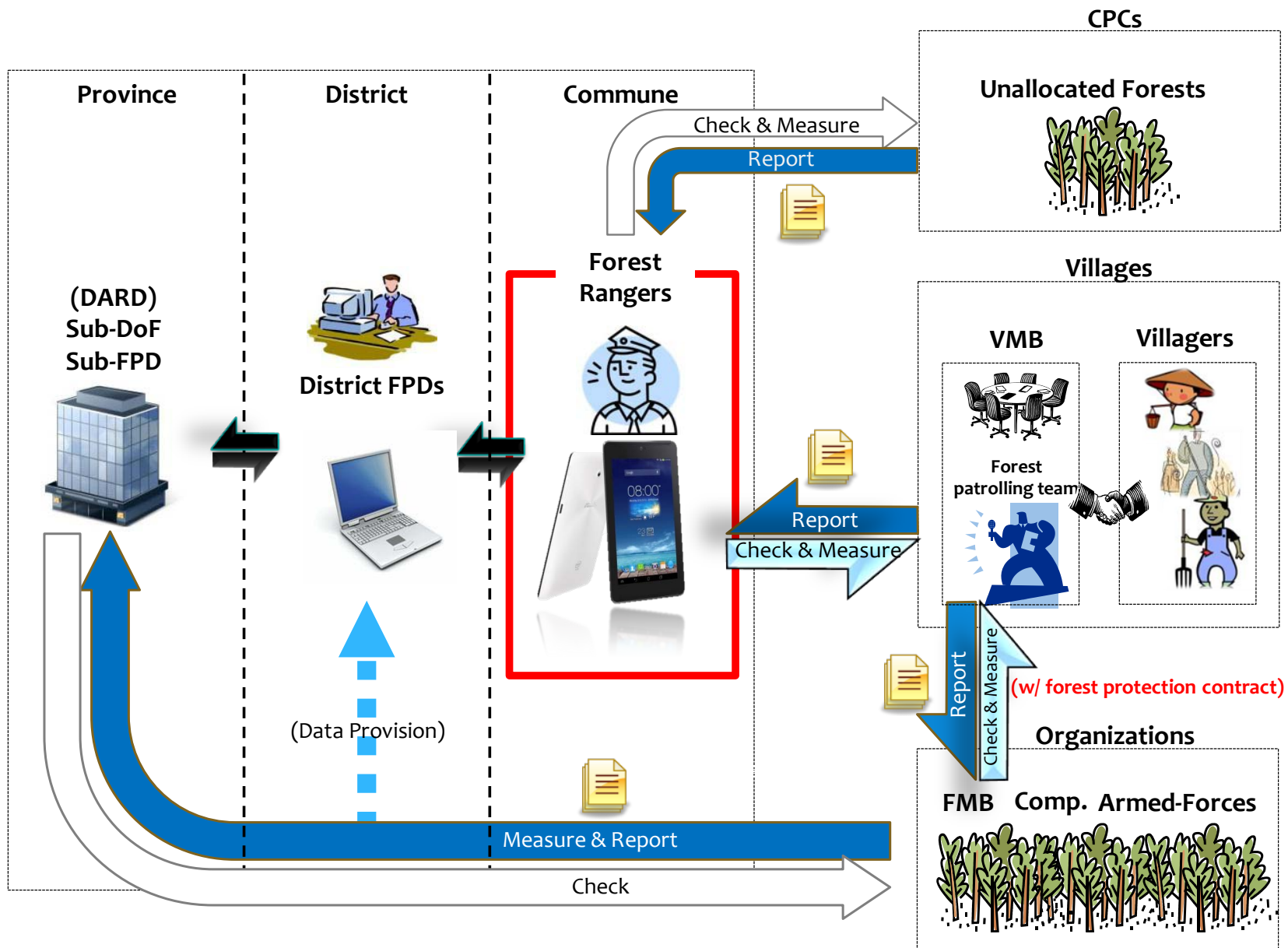
Overview of Proposed Temporary Inputs & Outputs (AGB)



Case of Vietnam

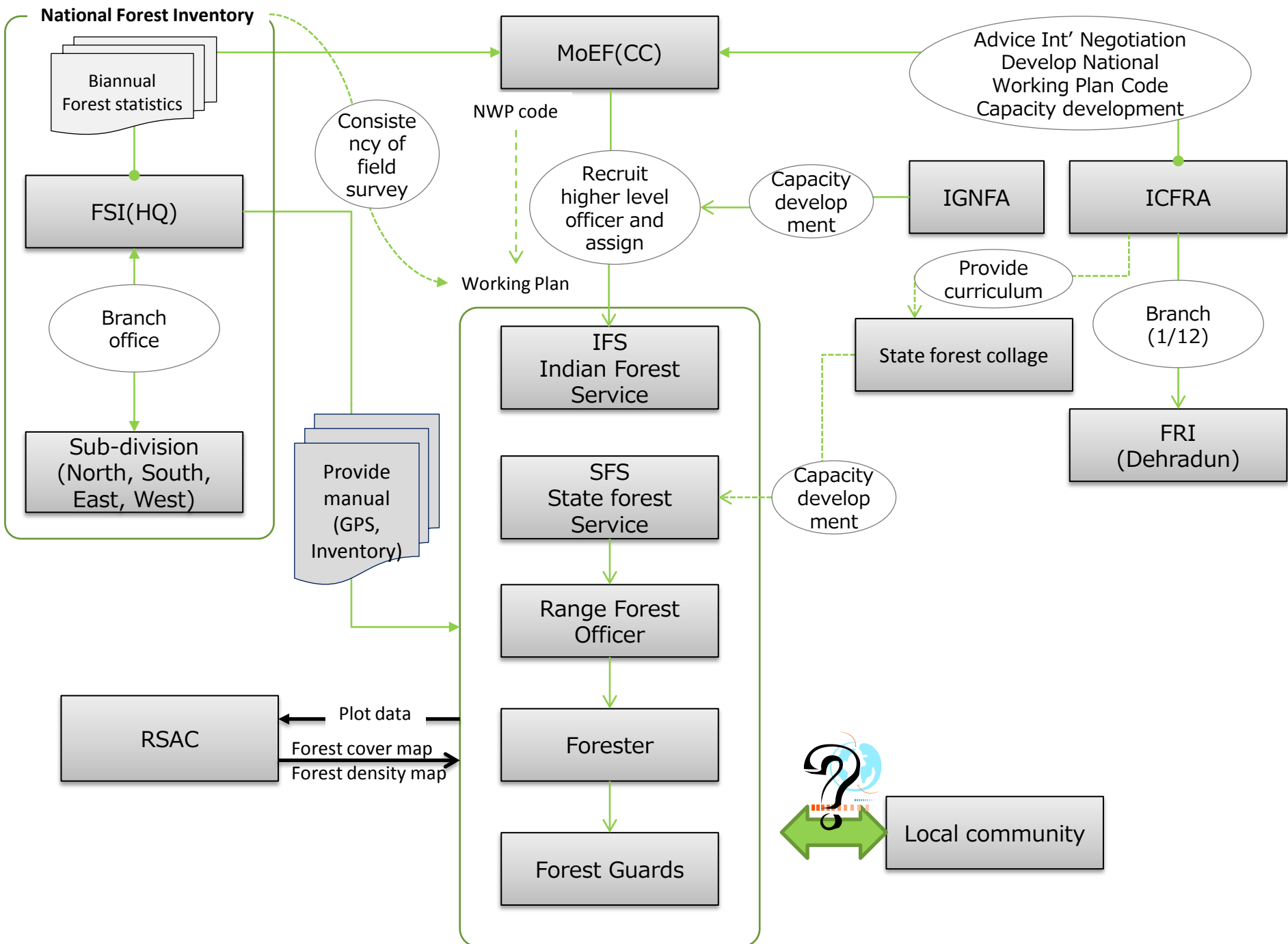






Case of India







Conclusions

- Development of FREL/FRL methodology taking into consideration of include different frame work
- Further work shall be conduct for revision of FREL/FRL and monitoring
- Promote mutual collaborative work between central and local

