MRV procedures will need to be harmonized or reconciled across projects and jurisdictions to ensure equality and accounting integrity. Most importantly, countries will need to decide if monitoring must occur at uniform spatial scales and resolution using standard technology, or if different methods can be used in different project areas and reconciled nationally.

For example, where national monitoring includes only deforestation, subnational jurisdictions and/or projects could also address drivers of degradation to improve detection of avoided emissions and incentivize efforts aimed at reducing emissions from degradation. However, reconciliation at the national level could be difficult and national emissions reductions could also be overestimated if there is leakage to areas where relevant activities (or pools) are not measured. Additionally, gaining UNFCCC approval for non-uniform systems could pose difficulties.

### Activities and pools

REDD+ encompasses five activities:

1. Reducing emissions from deforestation;
2. Reducing emissions from degradation;
3. Conservation of forest carbon stocks;
4. Sustainable management of forests; and
5. Enhancement of forest carbon stocks.

Decisions also need to be made over the carbon pools covered in developing RLs:

1. Aboveground biomass;
2. Belowground biomass;
3. Dead wood;
4. Litter;
5. Soil organic carbon; and
6. Harvested wood products.

### Key questions:

1. Will projects be allowed to implement or continue with their own measurement system, or will the national forest monitoring system (once established) provide the basis for all measurement activities?
2. If project level MRV is allowed to continue, will there be a minimum requirement for the spatial scale and resolution of monitoring?
3. Which of the five activities will be measured in the national MRV system?
4. Will projects be allowed to include additional activities in their measurements if all five are not included at the national level and if so how can this be reconciled at the national level?
5. Which of the six carbon pools mentioned will be measured in the MRV system? Can forest carbon pools be excluded based on national circumstances (i.e. can any pool be proven to be an insignificant source of emissions)?
6. Will measurements use land based or activity based accounting?