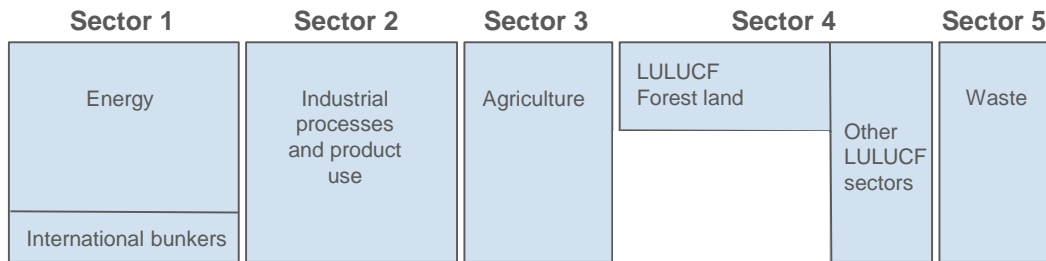


Assessment community

System boundaries relative to national inventories

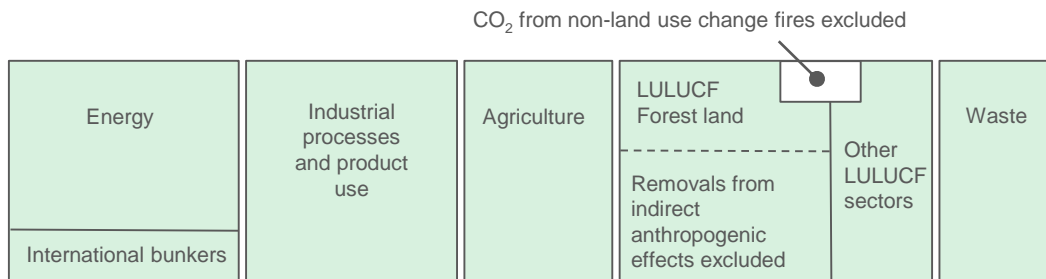
Representative datasets

National inventories, UNFCCC targets and pledges



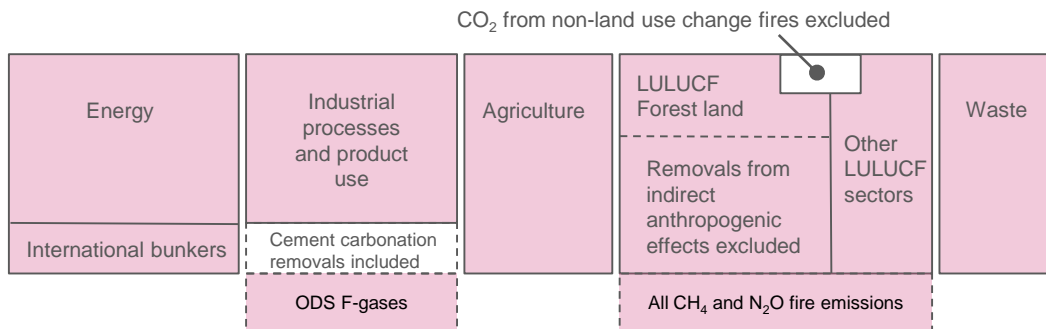
- UNFCCC Common Reporting Tables for individual countries
- PRIMAP Hist-CR (sectors 1-5) + GCB (for intl. bunkers)
- EDGAR (sectors 1-3, 5) + NGHGI or FAO (sector 4)

Integrated assessment modelling IPCC benchmarks



- EDGAR (sectors 1-3, 5) + GCB (sector 4)
- PRIMAP Hist-TP (sectors 1-3, 5) + GCB (sector 4 and intl. bunkers)
- GCB (for CO₂ but exclude cement carbonation) + PRIMAP Hist-TP (for non-CO₂ but exclude sector 4)

Historic climate forcing assessments



- GCB (for CO₂) + PRIMAP Hist-TP (for non-CO₂ but exclude sector 4) + GFED (for fires but exclude agricultural fires) + ODS F-gas inversions