

Checklist

Blue Carbon Readiness Framework

✔ CHECKLIST 3

Applying the IPCC Tier 1 Default Values

References: The Blue Carbon Initiative's BC & NDC Guidelines on Enhanced Action

TIER 1 DEFAULT EMISSION FACTORS –

Chapter 4 of the IPCC Wetlands Supplement provides global default emission factors for designated activities within established BCEs: mangroves, salt marshes and seagrasses. These global default values are referred to as Tier 1 estimates. Tier 1 emission factors can be used in conjunction with data on BCE extent and change in extent over time to estimate carbon stock values at a national level. Tier 1 factors are especially important when it comes to estimates of SOC stocks or changes in stocks, as lack of data on SOC is a common bottleneck country run into.

TIER 2/3 DEFAULT EMISSION FACTORS –

When available, country specific emission factors can provide more accurate estimates of national BCE carbon stocks.