



The Economics of Blue Carbon: Preliminary Analysis

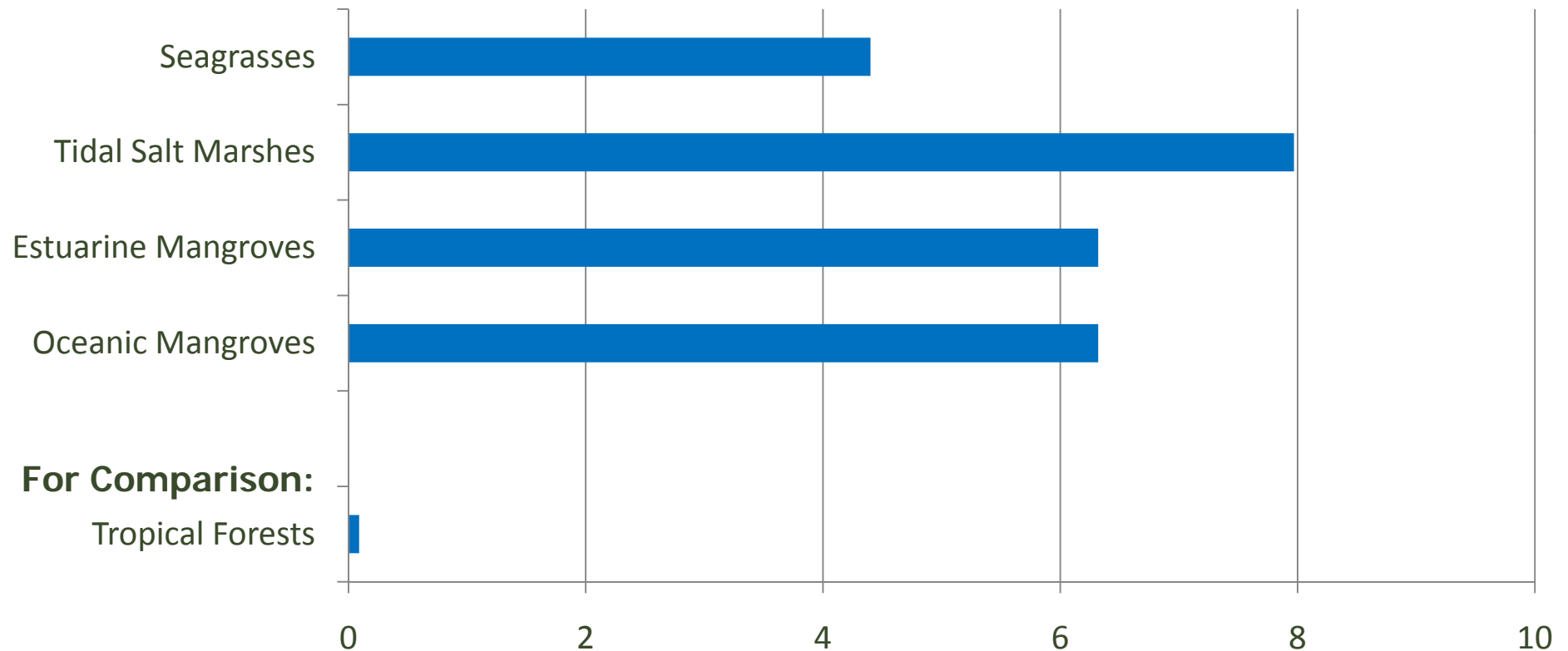
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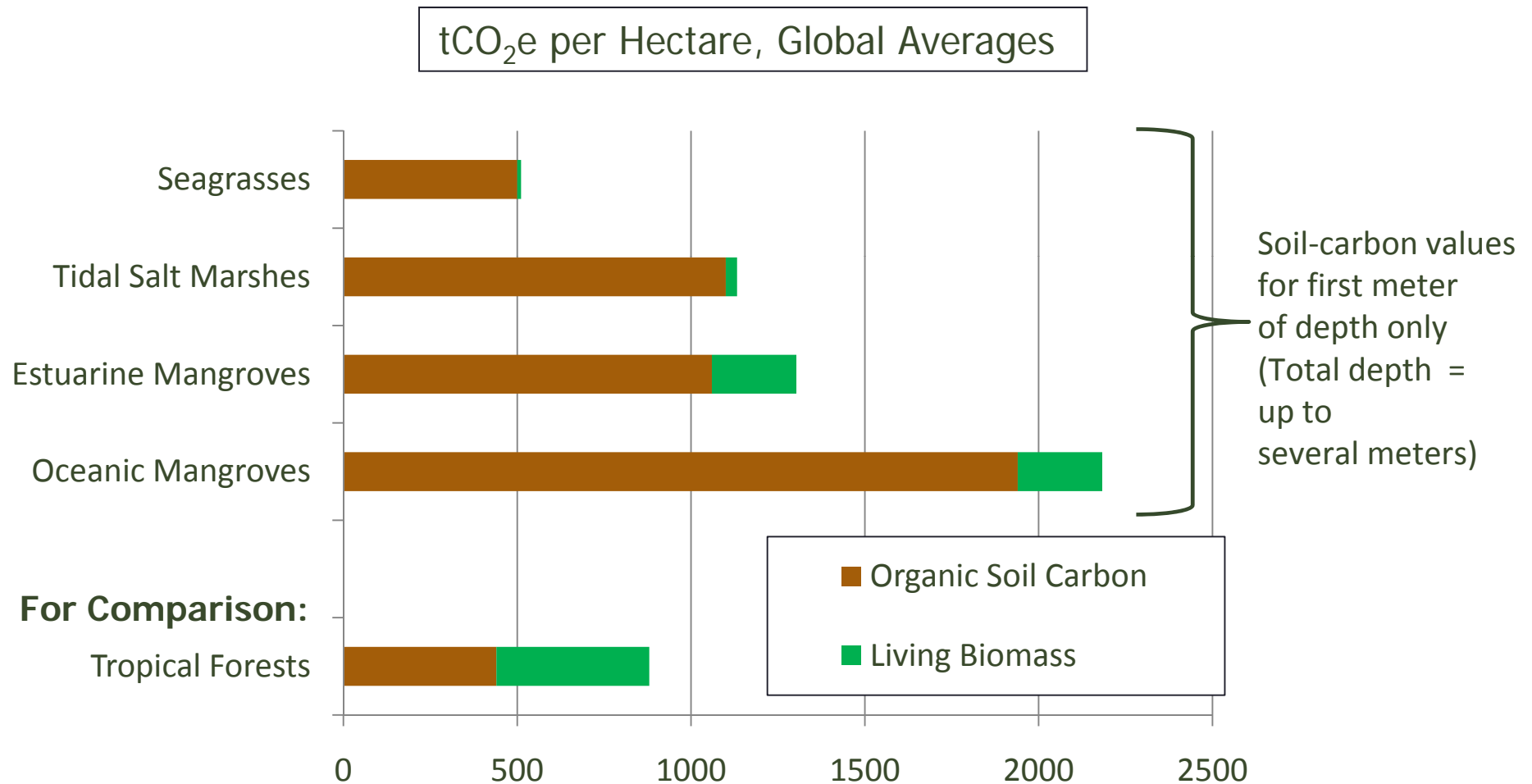


High Soil-Carbon Sequestration Rates...

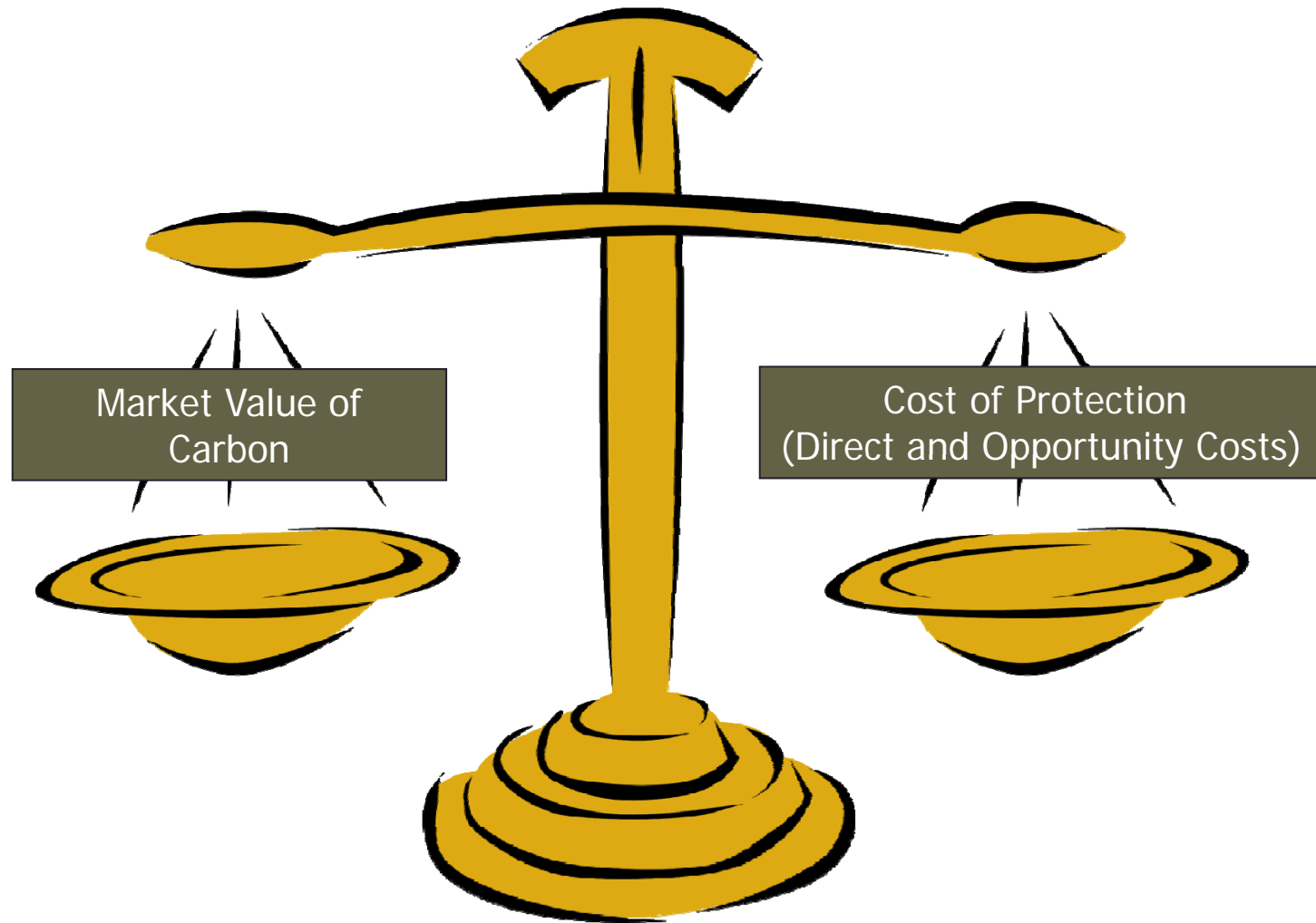
tCO₂e per Hectare per Year, Global Averages



...Yield High Soil-Carbon Stocks



Do the Economics Work?

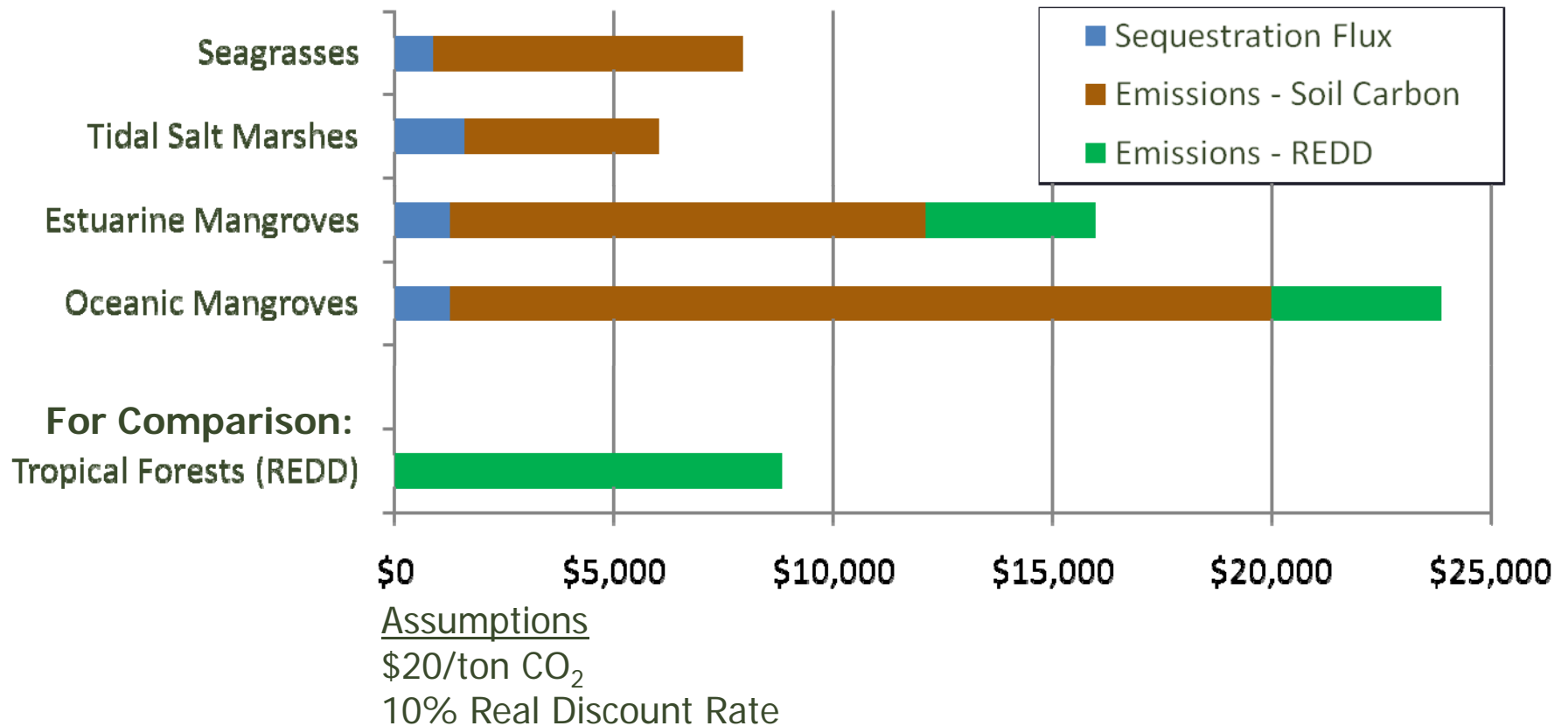


What May Be Eligible for Crediting?

Potential Credit Source	Time Period	Ecosystems
Avoided Loss of Sequestration Flux	Perpetuity	Seagrasses Tidal Salt Marshes Mangroves
Avoided Emissions from Soil Carbon	Several Years to Decades	Seagrasses Tidal Salt Marshes Mangroves
Avoided Emissions from Biomass (REDD)	Immediate	Mangroves

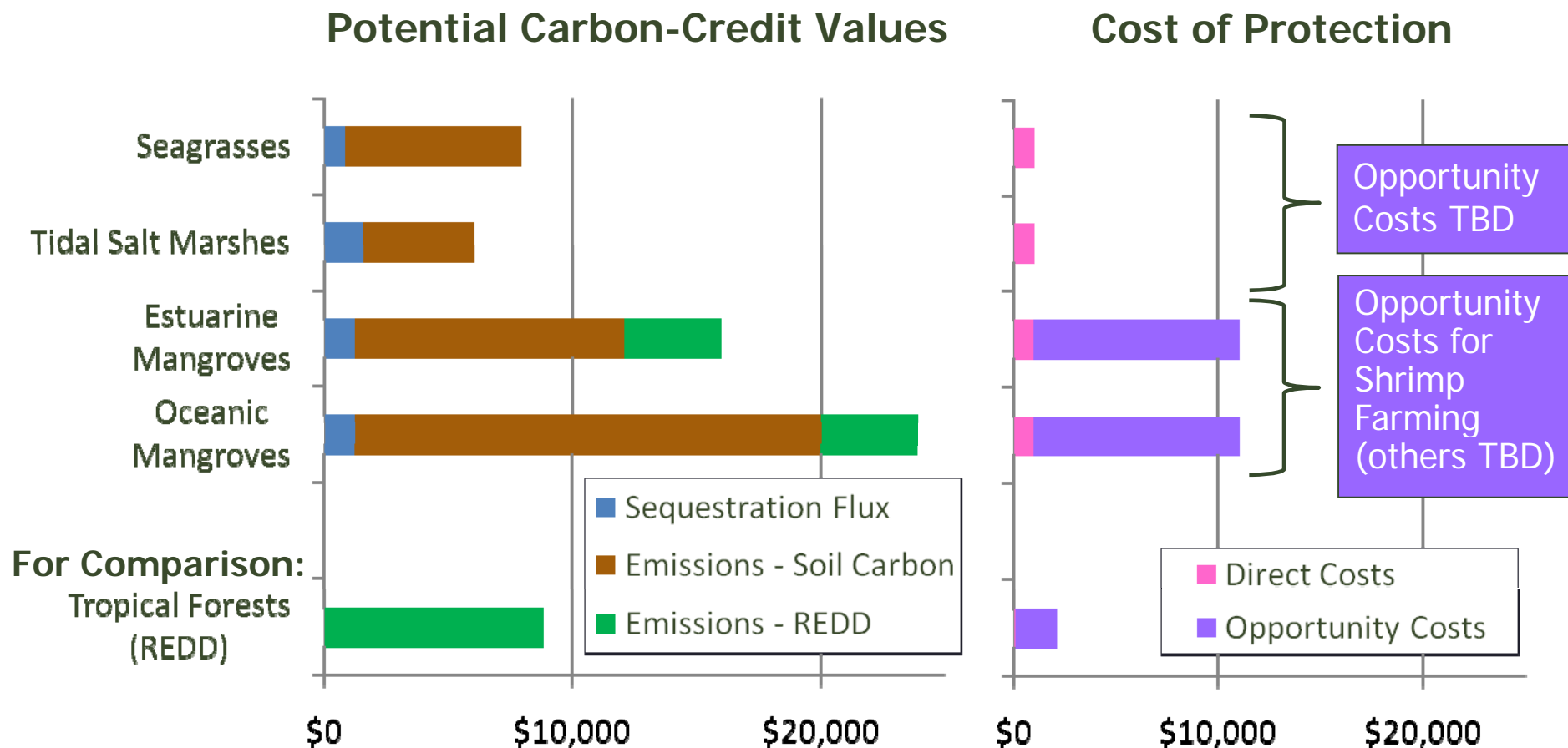
Potential Carbon-Credit Values

Present Values per Hectare, Global Averages



Values Vary by Location and Destruction Method

The Economics May Work in Some Cases



Values Vary by Location, Destruction Method and Economic Activity

What Next?

Estimate stocks, emission rates
and protection costs under a
wider range of conditions