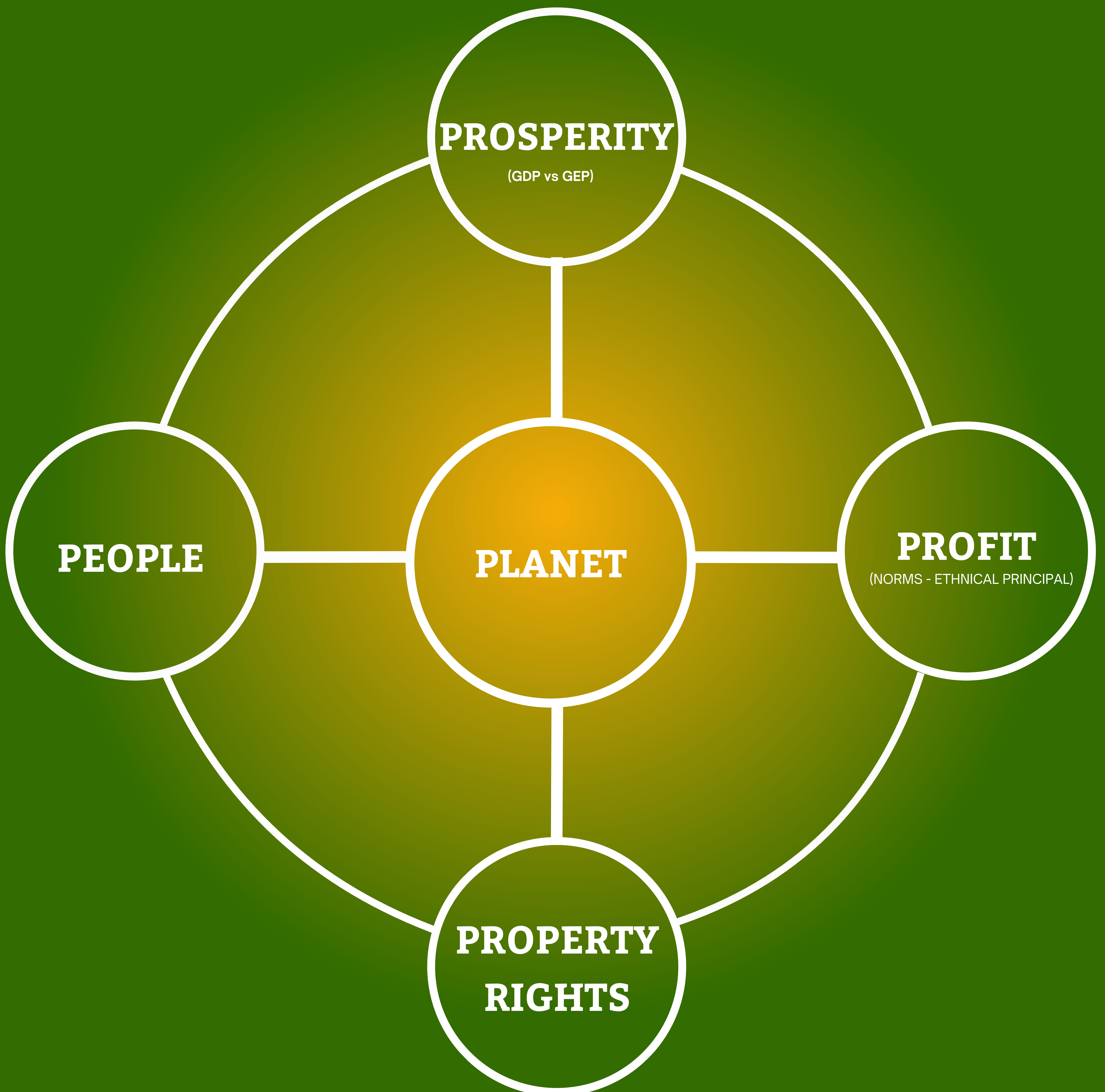


# LIVELIHOOD IDENTITY, COMMUNITY ECONOMY & PROSPERITY TOWARDS ECOLOGICAL DIVERSITY INDICATORS



## PROSPERITY INDICATOR & CARBON ACCUMULATION



**Ganoderma lucidum**  
Herbs



**May Hen (Laos)**  
3,435.54 kg of Carbon => 12,597 kg of CO2  
Equivalent Equivalent to 25,816 VND per tree per year



**Castanea sativa**  
1,183.20 kg of Carbon => 4,338.39 kg of CO2  
Equivalent Equivalent to 14,202 VND per tree per year



**Engelhardtia chrysolepis Hance**  
1,685.18 kg of Carbon => 6,178.99 kg of CO2  
Equivalent Equivalent to 17,444 VND per tree per year



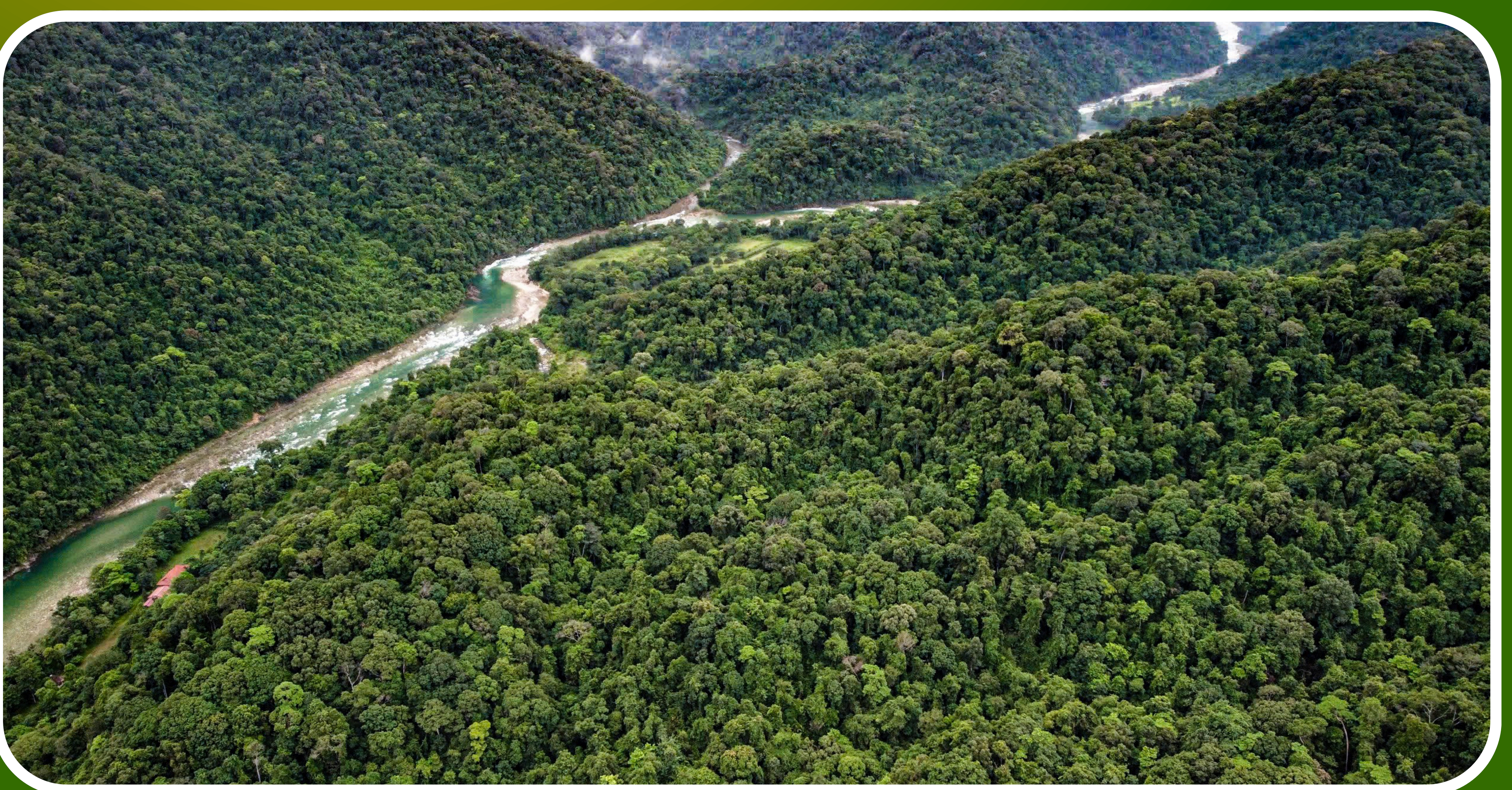
**Cinnamomum parthenoxylon. Lauraceae**  
83.18 kg of Carbon => 304.98 kg of CO2  
Equivalent Equivalent to 2,607 VND per tree per year



**Erythrophleum fordii**  
1,618.79 kg of Carbon => 5,935.56 kg of CO2  
Equivalent Equivalent to 17,733 VND per tree per year



**Ket Lin (Laos)**  
14,947.35 kg of Carbon => 54,807 kg of CO2  
Equivalent Equivalent to 68,838 VND per tree per year



**HEPA Forest Naturally Recovers After Exhaustive Harvest**  
Average Carbon on the surface; Equivalent to 416.06 tons of CO2  
Increased by 128.7% after 14 years (since 2010)