

APPENDIX 3C

NPP₀ and HANPP Time Series



Human-Appropriated Net Primary Productivity (HANPP) Bolivia

HANPP

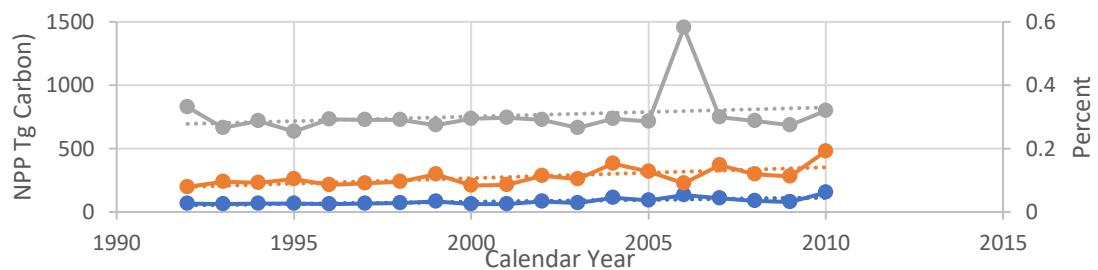
Potential NPP

HANPP Intensity (% Potential NPP)

$$y = 3.2917x - 6503.7$$

$$y = 7.2006x - 13648$$

$$y = 0.0034x - 6.7453$$



Bolivia: NNPo and HANPP per Capita

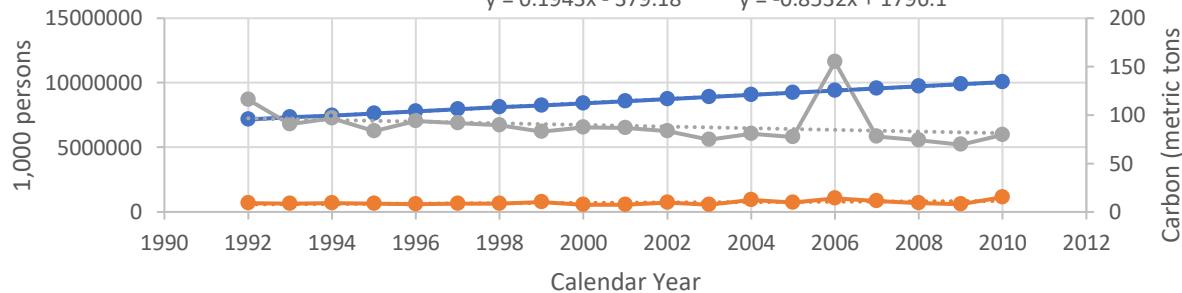
Population

HANPP per Capita

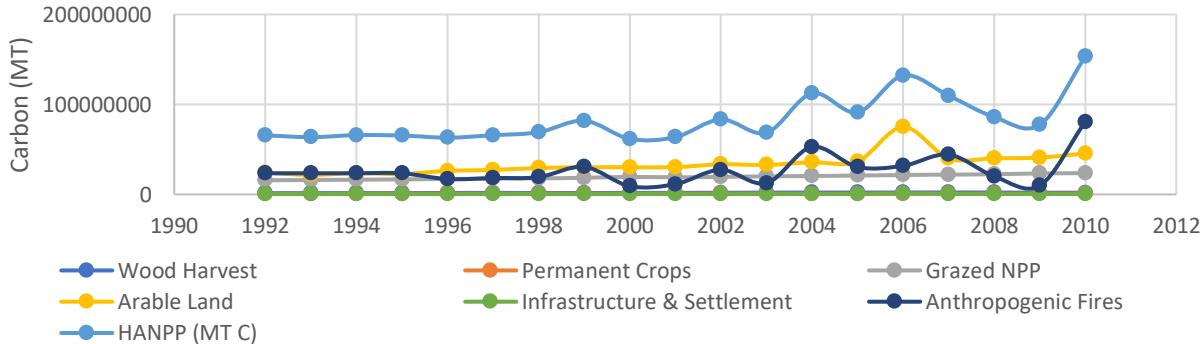
NPPo per Capita

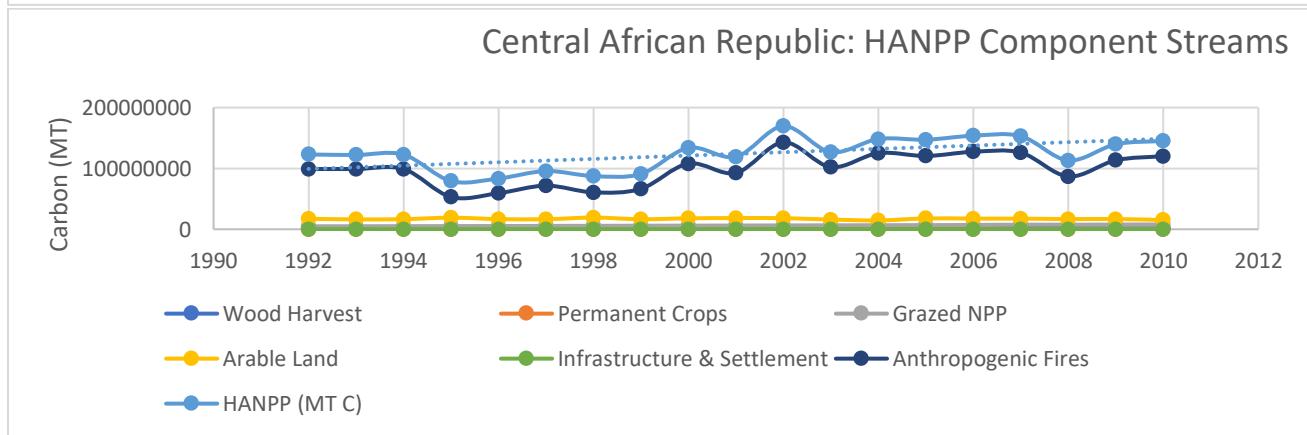
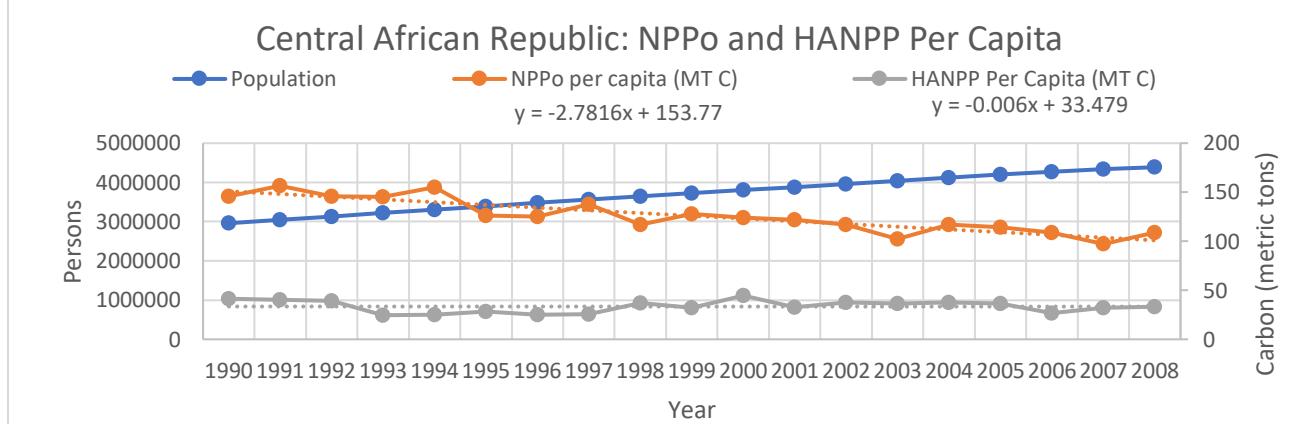
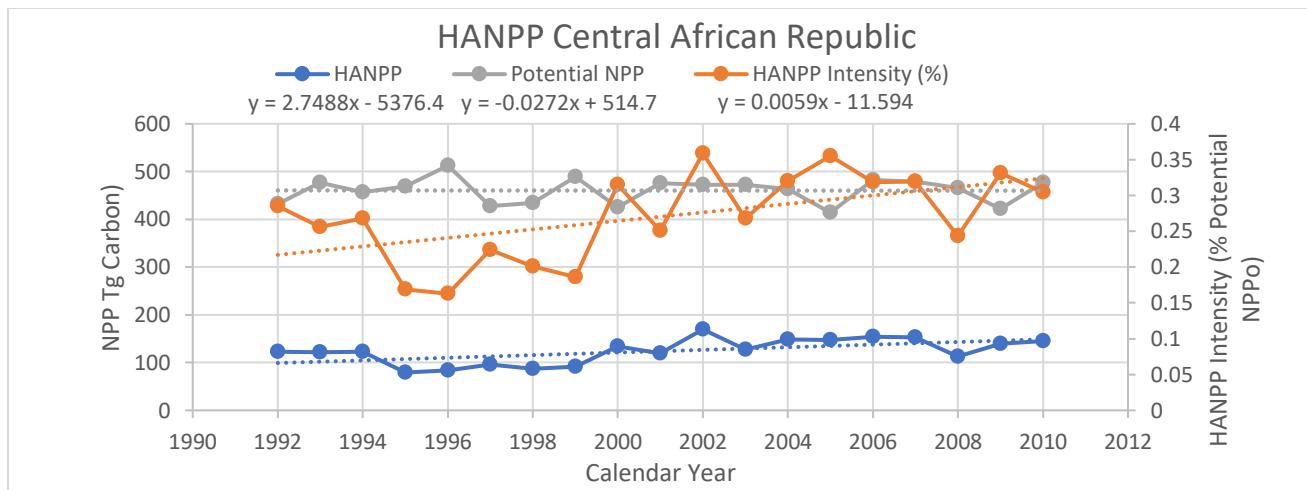
$$y = 0.1943x - 379.18$$

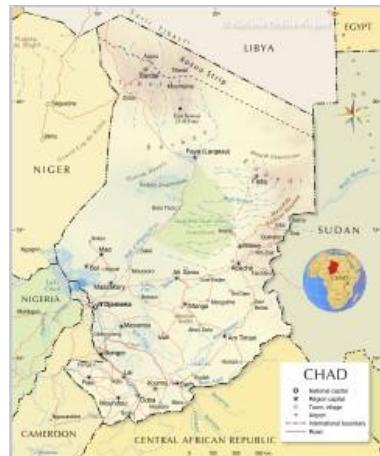
$$y = -0.8532x + 1796.1$$



Bolivia: HANPP Component Streams



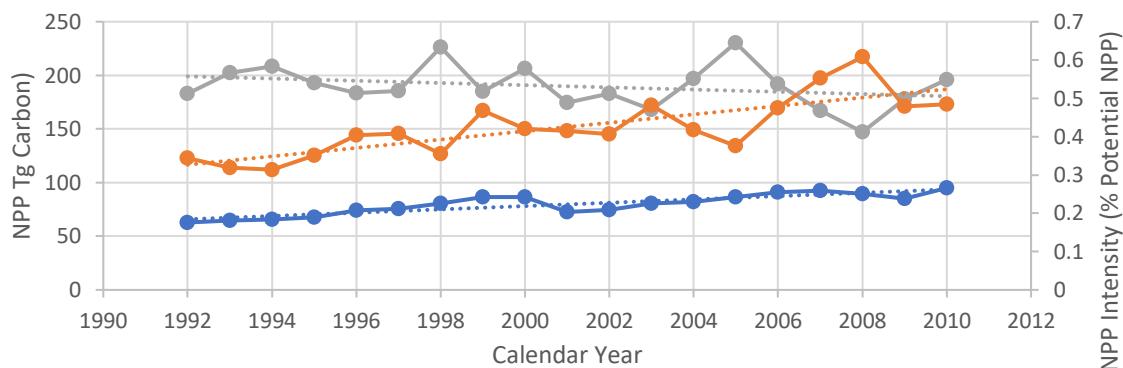




Human-Appropriated Net Primary Productivity (HANPP) Chad

—●— HANPP —●— Potential NPP —●— HANPP Intensity

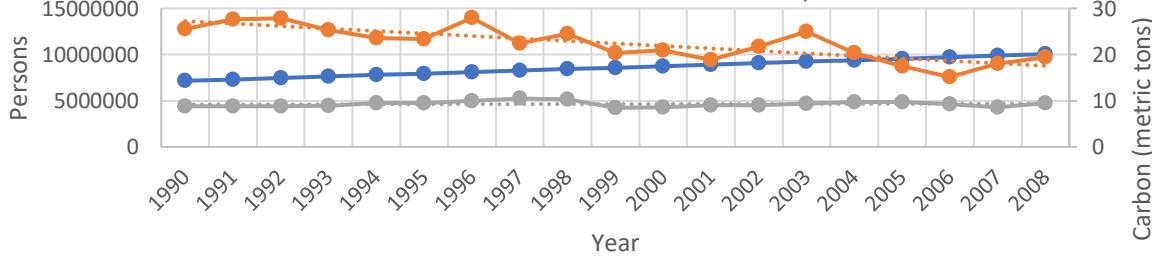
$$y = 1.546x - 3013.8 \quad y = -1.0283x + 2247.4 \quad y = 0.011x - 21.5$$



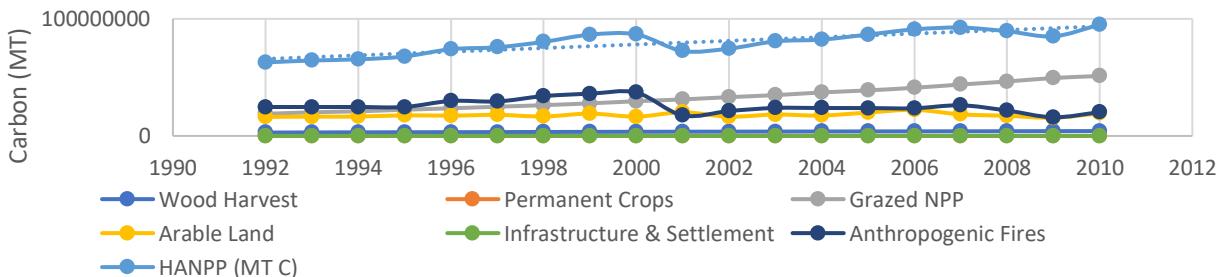
Chad: NPPo and HANPP Per Capita

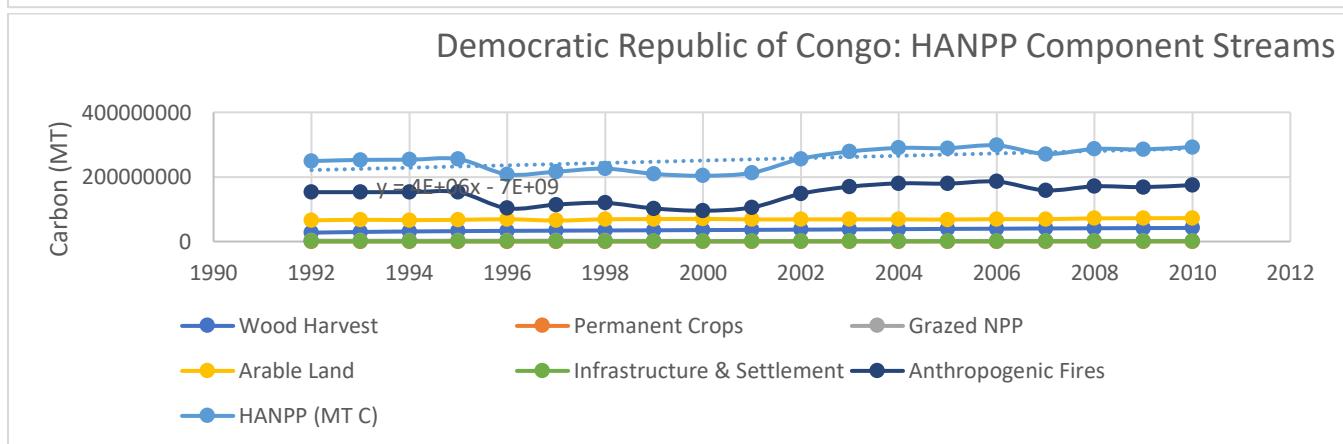
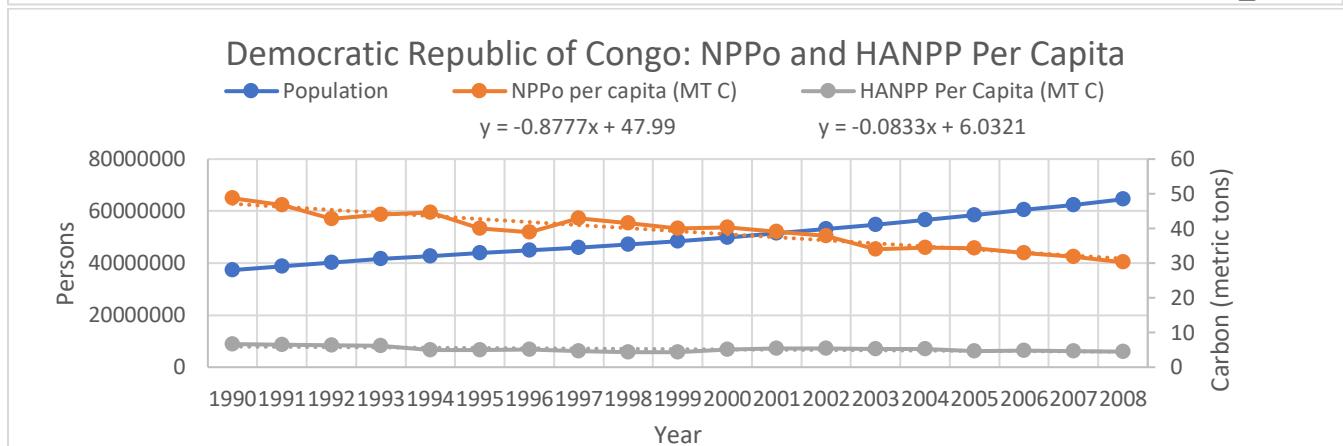
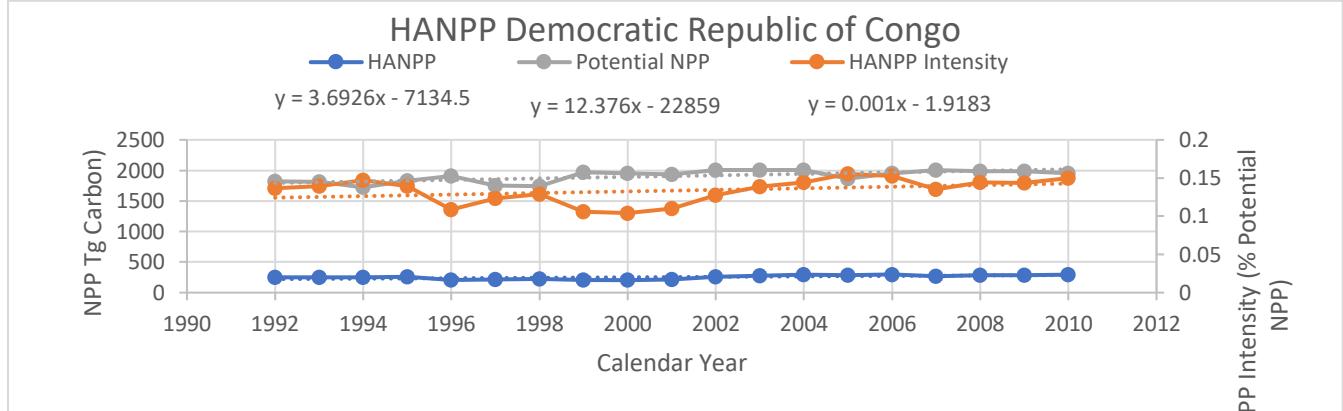
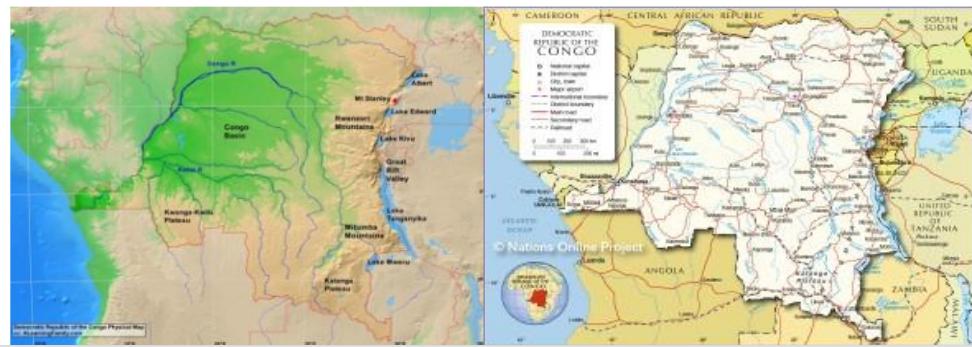
—●— Population —●— NPPo per capita (MT C) —●— HANPP Per Capita (MT C)

$$y = -0.5386x + 27.789 \quad y = 0.0092x + 9.1812$$



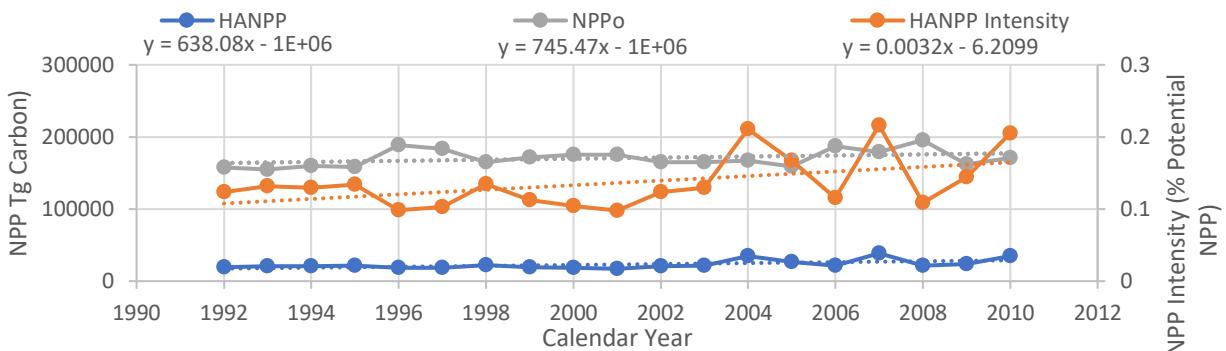
Chad: HANPP Component Streams



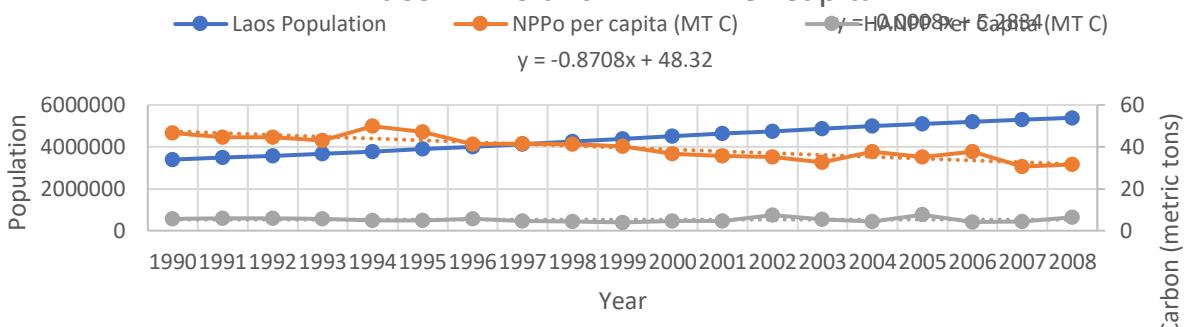




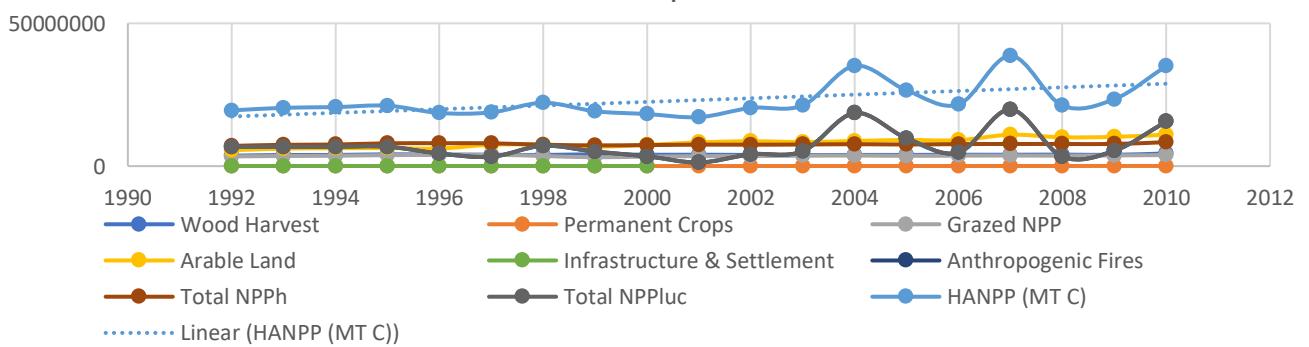
Human-Appropriated Net Primary Productivity (HANPP) Laos

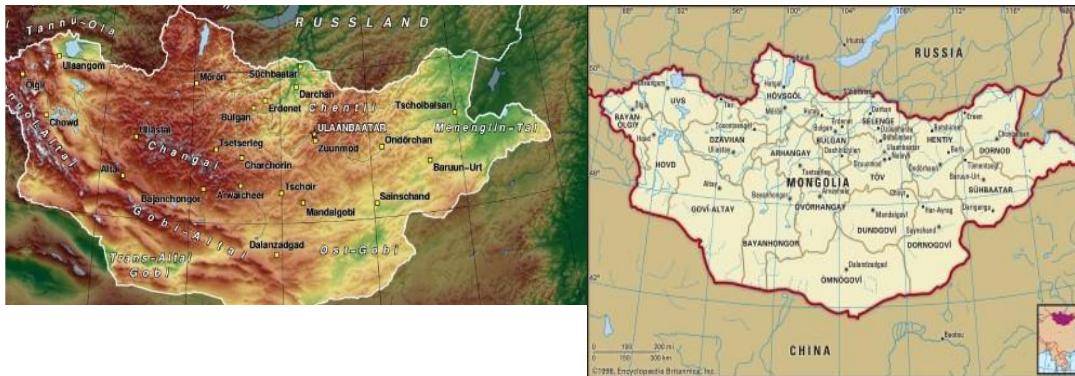


Laos: NPPo and HANPP Per Capita

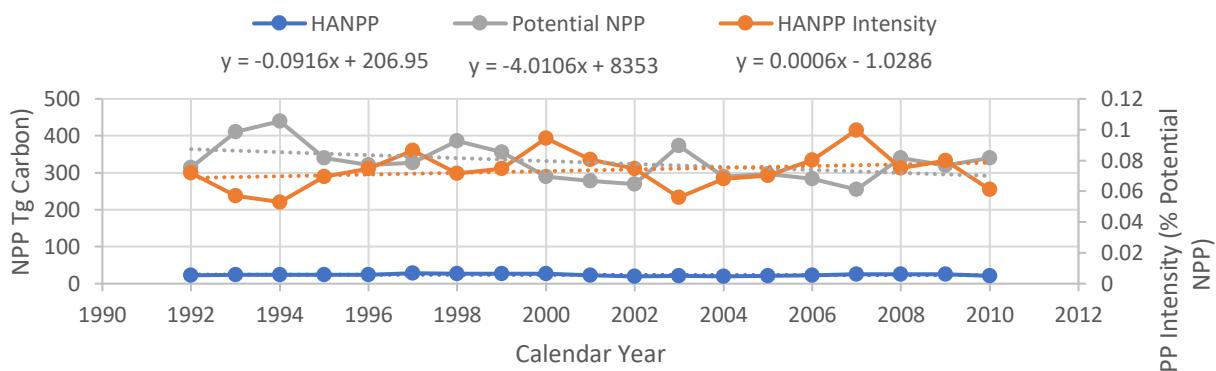


Laos: HANPP Component Streams

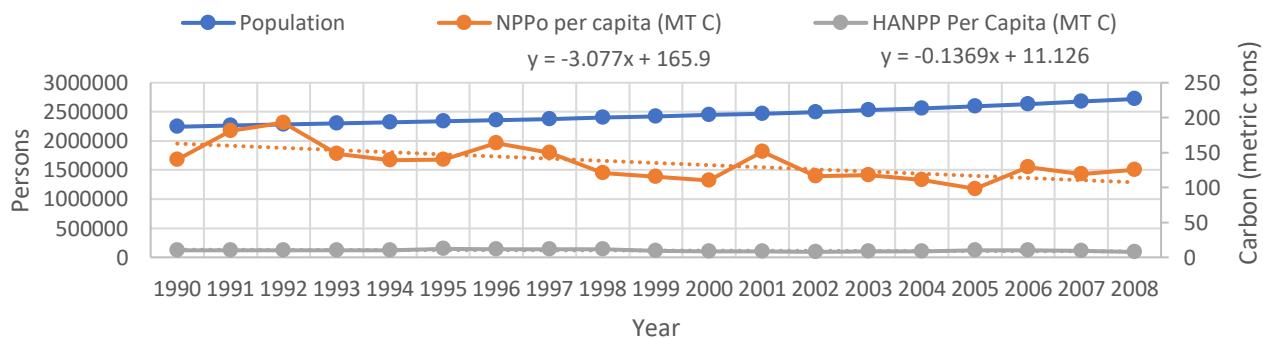




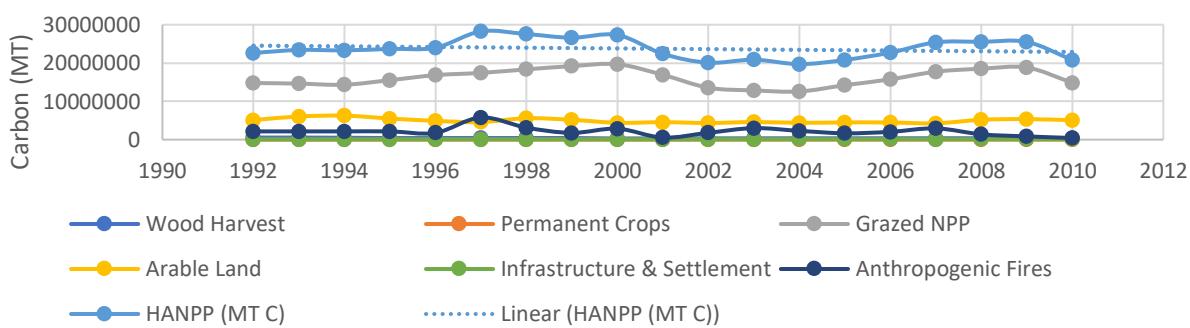
Human-Appropriated Net Primary Productivity (HANPP) Mongolia



Mongolia: NPPo and HANPP Per Capita

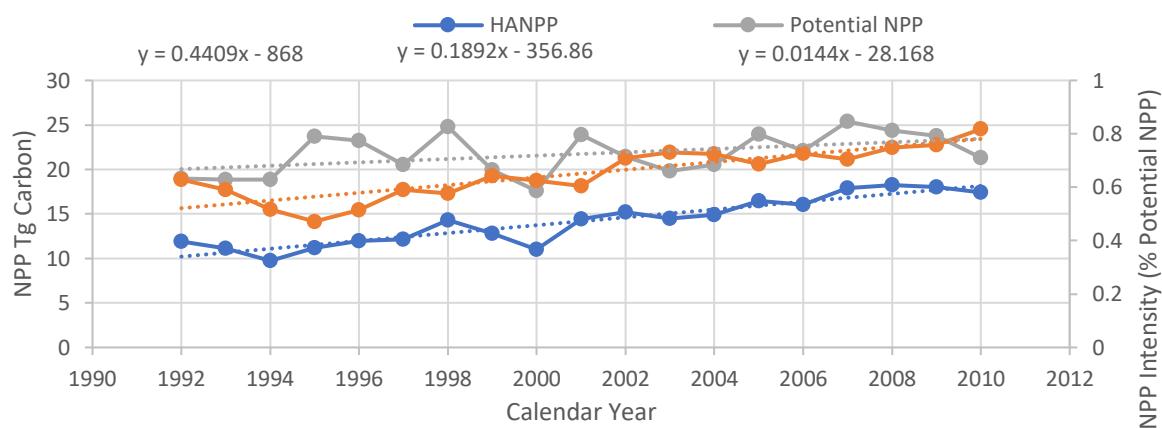


Mongolia: HANPP Component Streams

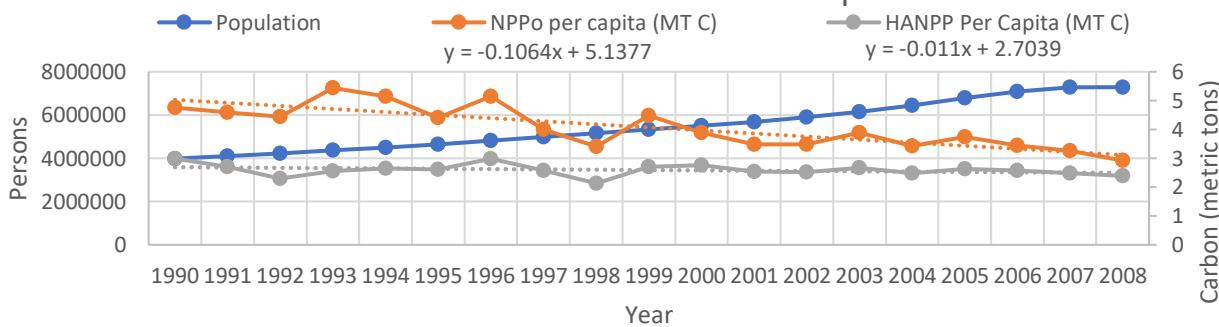




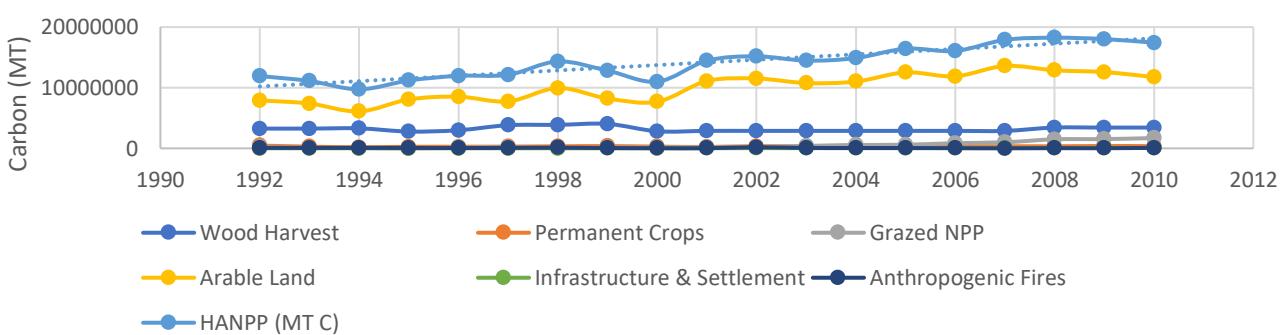
Human-Appropriated Net Primary Productivity (HANPP) Rwanda



Rwanda: NPPo and HANPP Per Capita



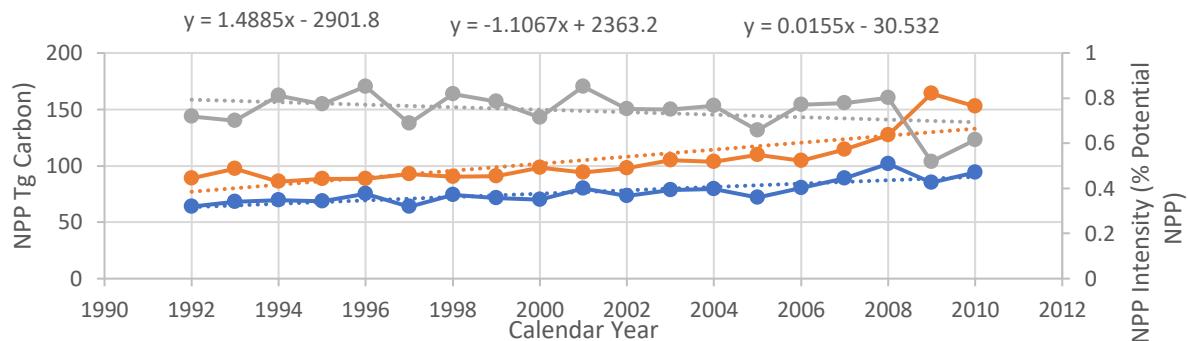
Rwanda: HANPP Component Streams





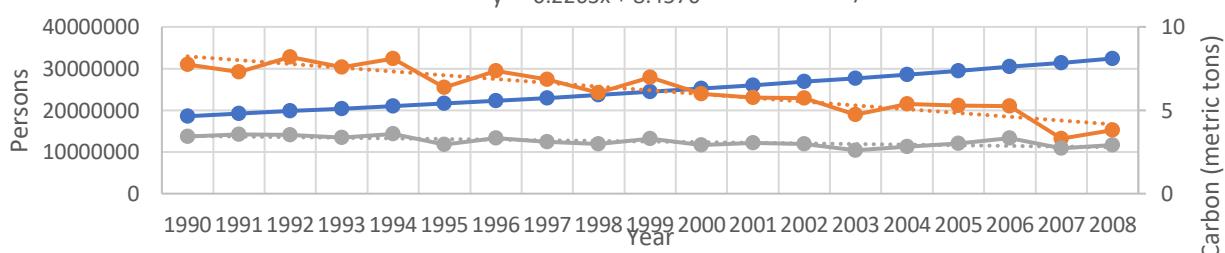
Human-Appropriated Net Primary Productivity (HANPP) Uganda

HANPP Potential NPP HANPP Intensity



Uganda: NPPo and HANPP Per Capita

HANPP per Capita NPPo per capita (MT C) HANPP Per Capita (MT C)



Uganda: HANPP Component Streams

