

Table S1 The socio-economic and physical environmental attributes in the CAYRDUA and China in 2020

2020	GDP (trillion)	Population (ten thousand people)	Population density (people/ km <sup>2</sup> )	Forest coverage	Length of Highway (10 <sup>4</sup> Km)	Health Care Institutions	Total electricity consumption (100 million kW.h)	Urbanization rate
CAYRDUA	13.08	12295.83	1080	32.93%	16.54	47085	9726.31	79.17%
China	55.40	140977.87	147	24.02%	519.81	1022922	75110	63.89%