

# CALCULATION OF CO2 EMISSIONS

ESTIMATED FOR 4,000 PEOPLE FOR 6 DAYS (PHASES 2 AND 3)



## MAIN ACTIVITIES:

PAPER USE: 369.48 KG CO2

ELECTRICITY CONSUMPTION: 12,607.20 KG CO2

DOMESTIC WASTE: 24854.40 KG CO2

SANITARY SEWAGE: 101.880 KG CO2

TOTAL EMISSIONS: 37933.0 KG CO2

NUMBER OF TREES TO NEUTRALIZE TOTAL EMISSION: 266



## AIR TRAVEL EMISSIONS:

DISTANCE COVERED BY FLIGHT

SHORT AIR TRIP (BRAZIL): 162,000 KG CO2

MEDIUM AIR TRAVEL (SOUTH AMERICA): 54,600 KG CO2

LONG AIR TRAVEL (CENTRAL AMERICA, NORTH AMERICA, AFRICA, EUROPE, ASIA): 46640 KG CO2

TOTAL EMISSIONS: 263240 KG CO2

TOTAL OF TREES TO NEUTRALIZE TOTAL EMISSION: 1,843

**TOTAL EMISSIONS: 301.2 TON. CO2**  
**TOTAL OF TREES TO BE PLANTED: 2,108**

