The Centre for SLCP, Department of Climate Change, EMPRI is seeking interns with knowledge in data collection, visualisation, analysis, research, and developing emission reduction strategies. The internship is appropriate for individuals with backgrounds in Climate Change, Geography, Environmental Science, Geoinformatics or GIS, Economics, Atmospheric Science, Public policy, and other related courses background or disciplines who are interested in gaining real-world experience in this area to support SLCP's objectives of enhancing mitigation strategies, fostering capacity, and providing information for action.

Responsibilities:

1. Assembling of data necessary to comprehend the sector-by-sector trend in the emissions of methane, black carbon, HFCs, and tropospheric ozone.

2. Creation of sector-specific mitigation strategies and plans to reduce SLCP emissions based on different projected scenarios.

3. Conducting co-benefit and cost-benefit analysis for the developed emission reduction strategies.

4. Development of heat maps illustrating Karnataka's emissions of methane, HFCs, black carbon, and tropospheric ozone using the GIS platform.

Qualification: Students pursuing a **master's** in an associated discipline.

Skill Set: Should be proficient with the concept of air quality assessment, emission reduction strategies, and cost-benefit analysis, have basic knowledge of state, national, and international policies related to climate change, have experience with the GIS platform and data visualization, and be eager to participate in initiatives to emission reduction strategies.

Location: Bengaluru.

How to apply: Visit the official website of EMPRI (https://empri.karnataka.gov.in/)

Please note: Specify that the application you are submitting is for the SLCP project.

Environmental Management & Policy
Research Institute, Bangalore
" HASIRU BHAVANA "
Doresanipalya Forest Campus, Vinayakanagara Circle,
J.P. Nagar 5th Phase, BANGALORE - 560 078,

Dr. Narayan Karet
PS S PI (SLCP)
02/05/2024