

**WWF NEPAL  
POSITION DESCRIPTION**

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<b>Name</b>	:	
<b>Position Title</b>	:	<b>Senior Program Officer - Infrastructure</b>
<b>Reports to</b>	:	<b>Senior Director, Policy and Governance</b>
<b>Duty Station</b>	:	<b>Kathmandu</b>

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## **I. Major Function**

Infrastructure development has been identified as a growing threat to biodiversity conservation and major driver of deforestation and forest degradation. SPO, Infrastructure will be new position in the WWF Nepal's structure. The position will be responsible for understanding the potential impact of infrastructure on conservation and develop strategic ways to address the issue in an amicable manner. Under the supervision of Senior Director, Policy and Governance, the SPO – Infrastructure, will be a member of the cross cutting team, managing WWF's work on reducing adverse impacts of infrastructure on the ecosystem and biodiversity.

## **II. Major Duties and Responsibilities**

### **1. Technical support to reducing the adverse impacts of infrastructure development**

Working closely with the supervisor, WWF Goal leaders, landscape managers, development and other relevant WWF staff members both from the field and center, the incumbent will undertake the work for sustainable green infrastructure in general and WWF's priority landscapes in particular (Terai Arc, Sacred Himalaya and Chitwan-Annapurna Landscapes) to address the adverse impacts of infrastructure development on biodiversity, freshwater and forests. This includes but not limited to; identification and mapping of planned new infrastructures on the landscapes; review of environmental and social impacts, impacts from unsustainable extraction of construction materials; reviewing developers' environmental impact assessments (EIA)/IEE); identifying cumulative impacts of multiple infrastructures; coordinating stakeholder identification and participation in the E-flows process; and identifying best practices and mitigating measures in planning, design and implementation of key linear infrastructures. Anticipated major focus will be around development of hydropower projects, transmission lines, new roads and railway tracks, road expansion, irrigation system development, urban expansion among others.

### **2. Mainstreaming climate change in infrastructure work**

Working closely with relevant climate adaptation staff, promote mainstreaming of climate adaptation into the infrastructure sector, promote scenario planning with developers and donors to take account of possible climate and development scenarios. Support building climate resilience infrastructure through practices, protocols and guidelines.

### **3. Building relationships with donors, developers and government**

Develop working relationships with developers, donors and relevant government departments, local and state governments in order to promote best practices in infrastructure development. This responsibility may include coordination with different CSO/Network/interest groups that are actively engaged in any infrastructure development project in the country.

#### **4. Knowledge and Learning**

Enhance knowledge and learning on best practices including Sustainable Green Infrastructure (SGI) practices; document lessons from infrastructure work and contribute to WWF Nepal's learning program. The incumbent should keep track of the progress in the field of infrastructure development, including at bilateral and multilateral levels. In addition, S/he should be continuously keeping track of public sector investment by local and state level governments in areas of WWF interest, particularly conservation landscapes and areas of biodiversity significance.

#### **5. Monitoring and Evaluation**

Working closely with Monitoring and Evaluation staff, monitor progress of the infrastructure work and contribute to performance monitoring, progress reports and final program reports.

#### **6. Communication**

Promote communication of messages on infrastructure impacts and ways to reduce them, such as modeling tools for decision makers; awareness and outreach events; and production of publications and other materials; for key audiences including decision makers, developers, donors, practitioners, partners and the general public. Communication work will be undertaken in coordination with WWF communication team.

#### **7. Planning, contracting on infrastructure work**

Provide inputs to annual work plans on infrastructure. Prepare grants and contracts to study on SGI. Work closely with Finance and Admin department while issuing the grants and contracts. Track infrastructure budget and expenditures in collaboration with Finance and Admin staff. Provide inputs to progress reports and final report.

#### **8. Any Other Duties**

Perform other duties as assigned by supervisor and play an active role in successful operation of the department.

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### **III. Supervisory Responsibility**

None

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### **IV. Working Relationships**

**Internal:** This position is a cross cutting in nature. It needs to work closely with staff members from the goal team and landscape team in Kathmandu and relevant persons from the field team. Similarly, the position should collaborate with Hariyo ban program and its partners. This position reports to Senior Director for Policy and Governance.

**External:** Interacts regularly with consultants, developers, donors and Government of Nepal officials.

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### **V. Minimum Educational and Work Experience Requirements:**

**Knowledge:** A Master's degree with qualification in Civil Engineering or Environmental Engineering; additional degree in environment/natural resources a strong advantage.

**Experience:** At least 5 years of experience working on infrastructure development, with strong experience in environmental impact assessment/initial environmental examination is essential; roads and hydropower experience preferred. Knowledge and/or experience in forest or natural resource management and climate change adaptation is strongly preferred.

**Skills and Abilities:** This position requires strong commitment to reducing adverse impacts of infrastructure on the environment. Strong analytical skills and ability to think outside the box; strong communication skills including written and spoken English. Strong inter-personal and diplomatic skills, and ability to work with a wide range of stakeholders including government, developers, donors, NGOs, and local community groups. Good facilitation skills a strong advantage. Good ability to prioritize, pay attention to detail, and meet deadlines. A self-starter with ability to take initiative as needed and work well under minimal supervision, maintaining good communication with team members. Strong team player. Cheerful personality with good sense of humor.

**Accepted by  
Employee:** \_\_\_\_\_

**Supervisor:** \_\_\_\_\_

**Approved by  
Country Rep:** \_\_\_\_\_