

TERMS OF REFERENCE – Engineering Norms, Standards and Tools Expert

Project Number	20620
Project Name	Local Infrastructure Support Programme (LISP)
Country of delivery	Nepal
Client	United Kingdom Foreign and Commonwealth Development Office (FCDO)
Beneficiary	FCDO/ Government of Nepal (GoN)
Level of Effort	Consultant
Base	Kathmandu with regular travel to Lumbini to support institutional uptake at the Provincial level

Overall Programme Objective

LISP will improve the ability of Nepal's local and provincial governments to respond to the demands of citizens for local infrastructure and increase the legitimacy and accountability of local government to their citizens with an emphasis on the empowerment of women. It will create green recovery jobs to stimulate the local economy and build climate resilience.

Programme Summary Overview

MoU between the GoN and BEK	16th of March 2023
Grant support	£11 million for capital investment only which is on budget and on treasury
Technical Assistance (TA)	£ 7.7 million
Provinces	Karnali and Lumbini
Pilot Phase	Completed in July 2023, managed by WFP
Transition Phase	July 2024 to March 2025 managed by WFP
LISP Implementation	April 2025 – March 2027

LISP Approach

Our approach is to build on the understanding that as the LISP TA we will need to fulfil three roles to realise the full impact of LISP's Objective:

- 1. Strengthening Infrastructure Governance**

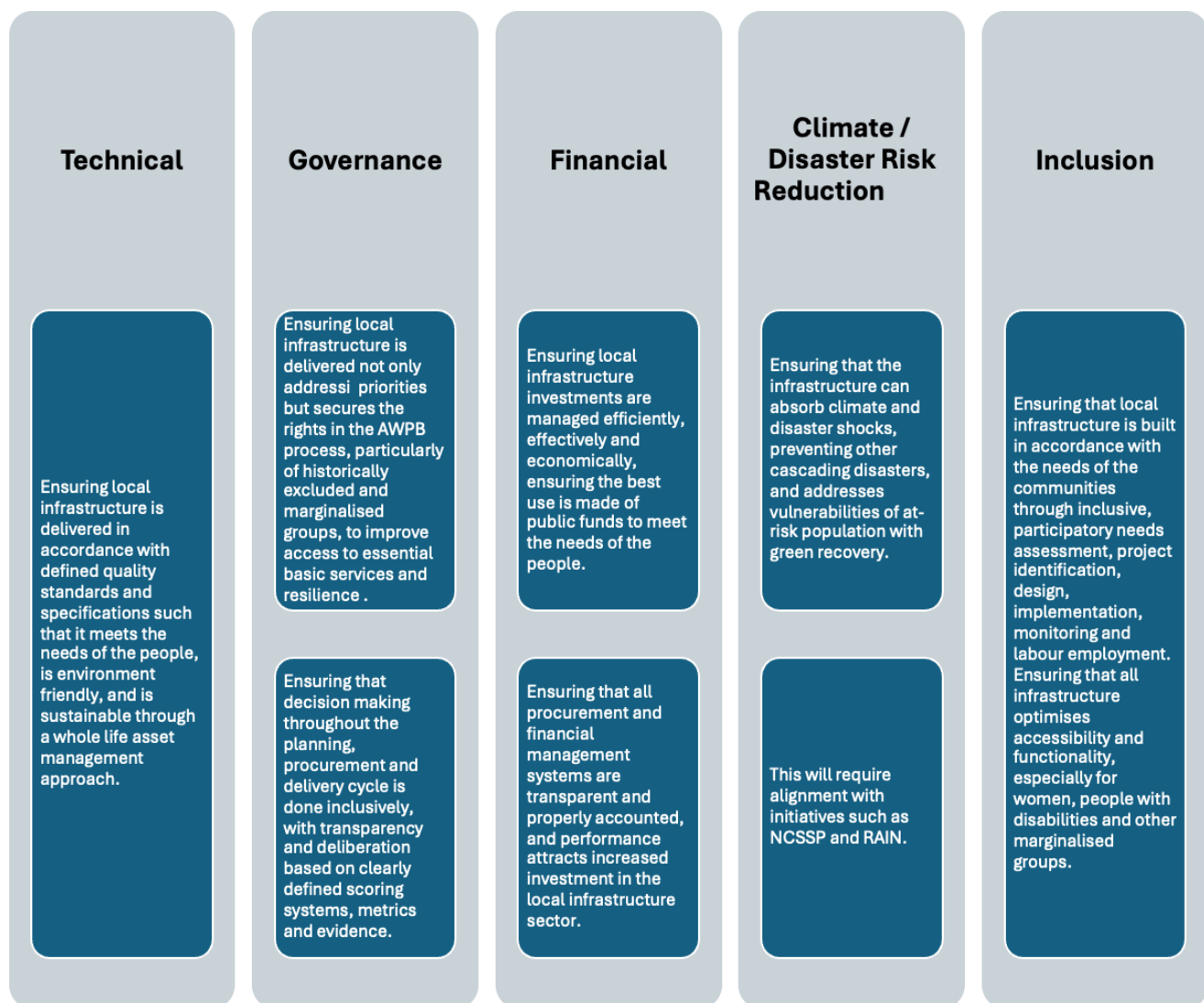
Institutionalising inclusive governance mechanisms from risk informed planning, design, implementation, monitoring, operation and maintenance. Integrating the system actors for a holistic planning and delivery to minimise siloed development efforts among different level of governments.
- 2. Capacity building and technical support**

To improve the capacity of LGs to deliver local infrastructure services according to strengthened governance systems.
- 3. Quality Assurance of LISP investments**

to ensure that FCDO's funds are utilised in accordance with the strengthened governance systems, and with LISP demonstrating the effectiveness of these systems to build confidence and encourage

others to invest in the local infrastructure sector in accordance with the improved governance systems.

The programme objective will be achieved through **five critical strands of delivery**:



Objectives of the Role

The Engineering Norms, Standards and Tools Expert will provide short-term technical assistance to strengthen the practical application of engineering standards, quality assurance tools and technical reference materials within local government systems. The role will support LGs to adapt, test and institutionalise engineering norms, standards, checklists and decision-support tools so that they become part of routine infrastructure planning, design, implementation and quality management. Lessons generated through assignments will inform programme learning, technical guidance and wider institutional uptake. The role will also contribute technical inputs for efforts to promote uptake of engineering standards, norms and tools within provincial and federal government systems.

The Engineering Norms, Standards and Tools Expert's key responsibilities will include:

- Strengthen application of engineering norms and standards.
- Adapt and test engineering tools.
- Improve quality assurance systems.
- Build engineering capacity.
- Generate technical lessons for programme learning.

- Support institutional uptake of engineering standards, norms and tools.

Scope of Work

The Engineering Norms, Standards and Tools Expert will be responsible for the following tasks:

1. Strengthen the application of engineering standards:

Support local governments to understand and apply engineering norms, technical standards, quality assurance procedures and reference documents across the infrastructure lifecycle by embedding them into their systems.

2. Adapt and test engineering tools:

Review, simplify and adapt engineering checklists, templates, quality assurance tools and decision-support resources to improve their usability within local government systems.

3. Promote institutional use of standards:

Work alongside LG technical teams to embed engineering standards and quality assurance tools into routine planning, design review, procurement, construction supervision and asset management processes.

4. Support quality assurance:

Provide technical advice on engineering quality assurance practices, technical compliance and good engineering practice across infrastructure portfolios by embedding them into LG systems.

5. Build technical capacity:

Deliver coaching, mentoring and practical demonstrations that strengthen the confidence of LG engineers in applying engineering standards consistently through their systems.

6. Document lessons:

Identify recurring technical issues, good practices and opportunities to strengthen engineering standards and tools and share lessons with the Technical Coordinator and Technical Manual and Guidance Development Experts to inform guidance updates, technical recommendations and wider institutional uptake of engineering standards, norms and tools.

7. Support institutional uptake of engineering norms, standards and tools:

Work with the Policy Engagement and Institutional Uptake Lead and other members on LISP TA team, relevant federal government agencies, provincial infrastructure ministries and other sector stakeholders to promote institutional uptake of engineering standards, quality assurance systems, technical guidance and decision support tools strengthened through LISP. Contribute technical inputs to consultations, workshops, working groups and policy dialogues, and support the identification of opportunities to embed successful approaches within government systems.

Reporting Structure

The Engineering Norms, Standards and Tools Expert will report to the Deputy Team Leader.

The role will work closely with:

- Engineering Expert and Technical Coordinator
- Support Engineers
- Technical Manual and Guidance Development Experts
- Evidence and Communication Expert
- Policy Engagement and Institutional Uptake Lead (where institutional improvements are identified)

Performance Metrics

The Engineering Norms, Standards and Tools Expert's performance will be assessed based on:

- Quality and timeliness of engineering standards support.

- Demonstrated adoption of engineering standards and tools by participating LGs.
- Quality and practicality of adapted engineering tools and checklists.
- Improved engineering quality assurance practices.
- Positive feedback from LG engineering teams.
- Quality of lessons generated to inform programme learning, guidance updates and wider institutional uptake of engineering standards, norms and tools.

Qualifications and Experience

Education

- Bachelor's degree in civil engineering.
- Master's degree in Engineering, International Development, or relevant areas is desirable.

Experience

- Minimum 10 years' experience in infrastructure design, quality assurance and engineering standards.
- Experience working with local, provincial or federal governments and ministries and development partners.
- Experience developing or applying engineering standards and QA systems.
- Experience on donor-funded infrastructure programmes desirable.

Skills

- Engineering quality assurance
- Infrastructure standards
- Ability to adapt engineering standards, norms and tools for practical application within government systems and infrastructure delivery processes.
- Technical mentoring
- Analytical skills
- Excellent English and Nepali

Duration

The position is expected to be continued till until 31st March 2027, subject to sufficient interest in the demand led model and success of the delivery model and budgetary commitment from the Client.

Application Procedure

If you believe this opportunity will enhance your career growth, we encourage you to apply by emailing HRLISP@dt-global.com with all required documents, including your CV, Cover letter, Nepali citizenship, academic certificates and experience letters.

Applications will be reviewed on a rolling basis until the position is filled. Interested and qualified individuals are requested to submit the application no later than **Thursday, 20th August 2026 at 5:00 PM.**

We encourage applications from women and disadvantaged groups.

Note: No telephone inquiries will be entertained. If your application is a good fit, we will follow up with you directly for the screening process.

Key Terms and Conditions

- Consultants will be retained on a framework/call-down basis to provide technical assistance to Local Governments under LISP. Assignments will be offered according to programme priorities and Local Government demand. With the Post-July LISP TA, TA support will be fully demand driven. Consequently, the allocation of inputs under any resulting contract does not guarantee utilisation of the full level of effort, and deployments will be made only when required by participating Local Governments and approved by LISP.

- Successful consultants will be required to adhere to DT Global's Code of Conduct, safeguarding, anti-corruption, confidentiality, and health and safety policies. Consultants must complete mandatory compliance training and maintain the highest standards of professional integrity and ethical behaviour throughout the assignment.

DT Global Values

At all times work to the DT Global Values ensuring LISP is delivered with a culture of inclusivity, civility and excellence.

