

# IGES involvement with GCF

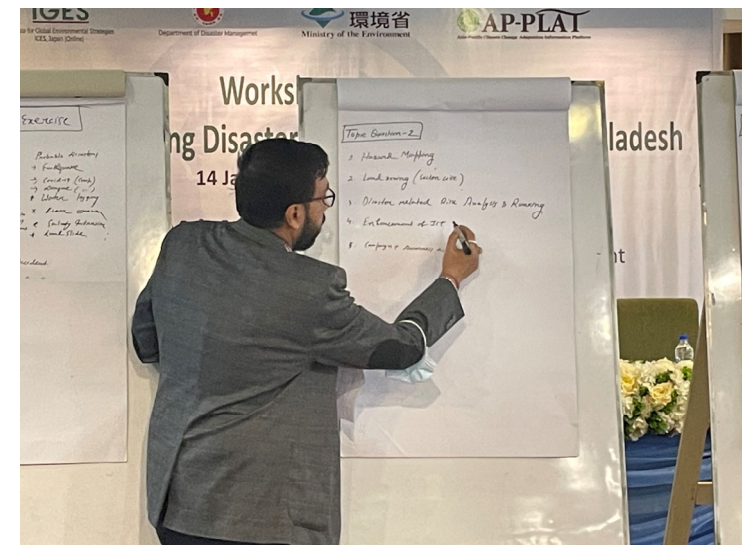
*Kei Kurushima, Policy Researcher, IGES*



1. Conducting capacity development on formulating GCF proposals in Bangladesh for integration of CCA-DRR (AP-PLAT Capacity Development Program)
2. Implementing Readiness projects on traditional and local knowledge (TLK) systems in Pakistan and Nepal

## Overview of FY 2023 Activities in Bangladesh

1. Organized the capacity development training workshops on CCDR to national and local officials in Dhaka (January 14, 2024).
  - Used the Guidebook as knowledge material for training workshop
2. Identified priority areas of intervention for improvement of CCDR
  - Co-development with stakeholders
3. Organized the co-development workshop for formulating GCF concept note
  - Need based concept note for real actions on CCDR



## • Concept Note

- Section A. Project/Programme Summary
- Section B. Project/Programme Information
- Section C. Indicative Financing/Cost Information
- Section D. Supporting documents (depending on the available information)

## • Funding Proposal

- Section A. Project / Programme Summary
- Section B. Project / Programme Information
- Section C. Financing Information
- Section D. Expected Performance Against Investment Criteria
- Section E. Logical Framework
- Section F. Risk Assessment And Management
- Section G. GCF Policies And Standards
- Section H. Annexes

### CONCEPT NOTE

Voluntary

Submitted by either the AE or the NDA

Contains basic project information

Annexes are optional



## Concept Note

### OPTIONAL

- Map indicating the location of the project/programme
- Diagram of the theory of change
- Economic and financial model with key assumptions and potential stressed scenarios
- Pre-feasibility study
- Evaluation report of previous project
- Results of environmental and social risk screening

## Funding Proposal

### MANDATORY

- Annex 1. NDA no-objection letter (s)
- Annex 2. Feasibility study – and a market study, if applicable.
- Annex 3. Economic and/or financial analyses in spreadsheet format.
- Annex 4. Detailed budget plan.
- Annex 5. Implementation timetable including key project/programme milestones
- Annex 6. E&S document corresponding to the E&S category.
- Annex 7. Summary of consultations and stakeholder engagement plan
- Annex 8. Gender assessment and project/programme-level action plan
- Annex 9. Legal due diligence (regulation, taxation and insurance)
- Annex 10. Procurement Plan.
- Annex 11. Monitoring and Evaluation Plan.
- Annex 12. AE fee request.
- Annex 13. Co-financing commitment letter, if applicable (support to FAO if needed).
- Annex 14. Term sheet including a detailed disbursement schedule and, if applicable, repayment schedule

+  
OPTIONALS  
AS  
APPLICABLE



## Ideas for concept note raised at the WS

**Title:** Integration Cascading and compound disaster management and Climate Change Adaptation (CCA) for building the resilience of the climate-vulnerable Coastal Communities of Bangladesh, prioritizing climate & disaster-proofing plan policy and infrastructure demand of the Agriculture, Livelihood, & Health sectors

**Tentative Project cost:** \$50m

**Theory of change:** Mitigating climate change and CCDD-induced hazards through local-level adaptations and risk reduction initiatives

**Project approach:** To prioritize nature and ecosystem-based solutions, information, communication, local adaptive technologies, and community participation.

**Overall objective:** The project has the following specific objectives.

The word 'smart' means climate change and disaster inclusion for attaining efficiency and sustainability while addressing CCDD issues in the target communities' future plans, policies, projects, and program development.

**Specific objectives:** The project has the following specific objectives.

1. To assess the coastal community's existing resilience to climate change impacts and disaster risks in the areas of agriculture, infrastructure, livelihood, and health
2. To further investigate the scope of CCA-DRR integration in sectors like agriculture, infrastructure, livelihood, and health through a comprehensive assessment following a rigorous consultative approach.
3. To strengthen the early warning system of the coastal areas considering CCDD-related adversities and enhance pre and post-disaster hazard reduction capacities of the relevant frontline actors
4. To mitigate climate-induced CCDD risks of the coastal vulnerable communities implement projects such as Flood prevention centers, Road station construction, Raised houses, RCC Road Construction for Rural Earthen Road, Construction of Uni Block Roads on Rural Earthen Roads, Climate Resilient Houses, Community Awareness & Evacuation Drills etc.

**Title:** Development of Climate-smart harmonized data generation and management system for reducing compound and cascading disaster risks in Bangladesh.

**Tentative project cost:** \$15m

**Principle objective:** To initiate smart integration of climate change adaptation and disaster risk management (CCA& DRM) to tackle CCDD in Bangladesh better

**Objectives:**

- Increase collaboration among the ministries, departments, and other actors to develop a harmonized data generation and management system.
- Capacity building and enhancement of climate-smart harmonized data generation and management capabilities of the relevant agencies and departments involved.
- To facilitate informed decision making for tackling CCDD in the pre and post-disaster phases.
- Support enabling policy formulation to facilitate the smooth functioning of Climate-smart harmonized data generation and management.
- Integration of different technologies and remote sensing systems to generate harmonized climate change and disaster-related data from the different sectors, including Agriculture, Forestry, Land, water management, etc.
- Promote innovation and research/study on unified data generation and management capabilities.
- Implement data center, clean room for the data collation and management integration of macro and micro level data sources across all applicable sectors.

**Theory of Change:**

Attaining the enhanced capabilities of generating and managing Climate-smart harmonized data to tackle anticipated, compound, and cascading disaster risks in Bangladesh.

**Scopes:**

- Intelligent Climate-smart harmonized data generation and management repository.
- Clean room/ research room for CCA & DRR

# Project details

<b>PROJECT TITLE</b>	Readiness support for building community resilience through application of traditional and local knowledge (TLK) systems in the region
<b>Project objectives</b>	Establish an enabling environment for Traditional and Local Knowledge (TLK) systems to be regularly and systematically considered by the National Designated Authorities (NDAs), Direct Access Entities (DAEs), Accredited Entities (AEs), potential executing entities (EEs), and other stakeholders, including the private sector as robust adaptation solutions and a bankable investment strategy for addressing climate change impacts at the local level.
<b>Project type</b>	Multi-country / regional
<b>Participating countries</b>	Pakistan and Nepal
<b>National designated authorities (NDAs)</b>	Ministry of Climate Change, Pakistan  International Economic Cooperation Coordination Division, Ministry of Finance, Nepal
<b>Implementation period</b>	August 2023 – July 2025
<b>Total amount</b>	Around 700,000 USD for 2 years
<b>Implementation Members</b>	Binaya Shivakoti, Simon Olsen, Kei Kurushima and consultants from two countries

# MAIN ACTIVITIES

1]  
Documentation  
of traditional  
(/Indigenous)  
and local  
knowledge (TLK)  
systems

2]  
Feasibility  
assessment of  
select TLK at two  
sites in Nepal



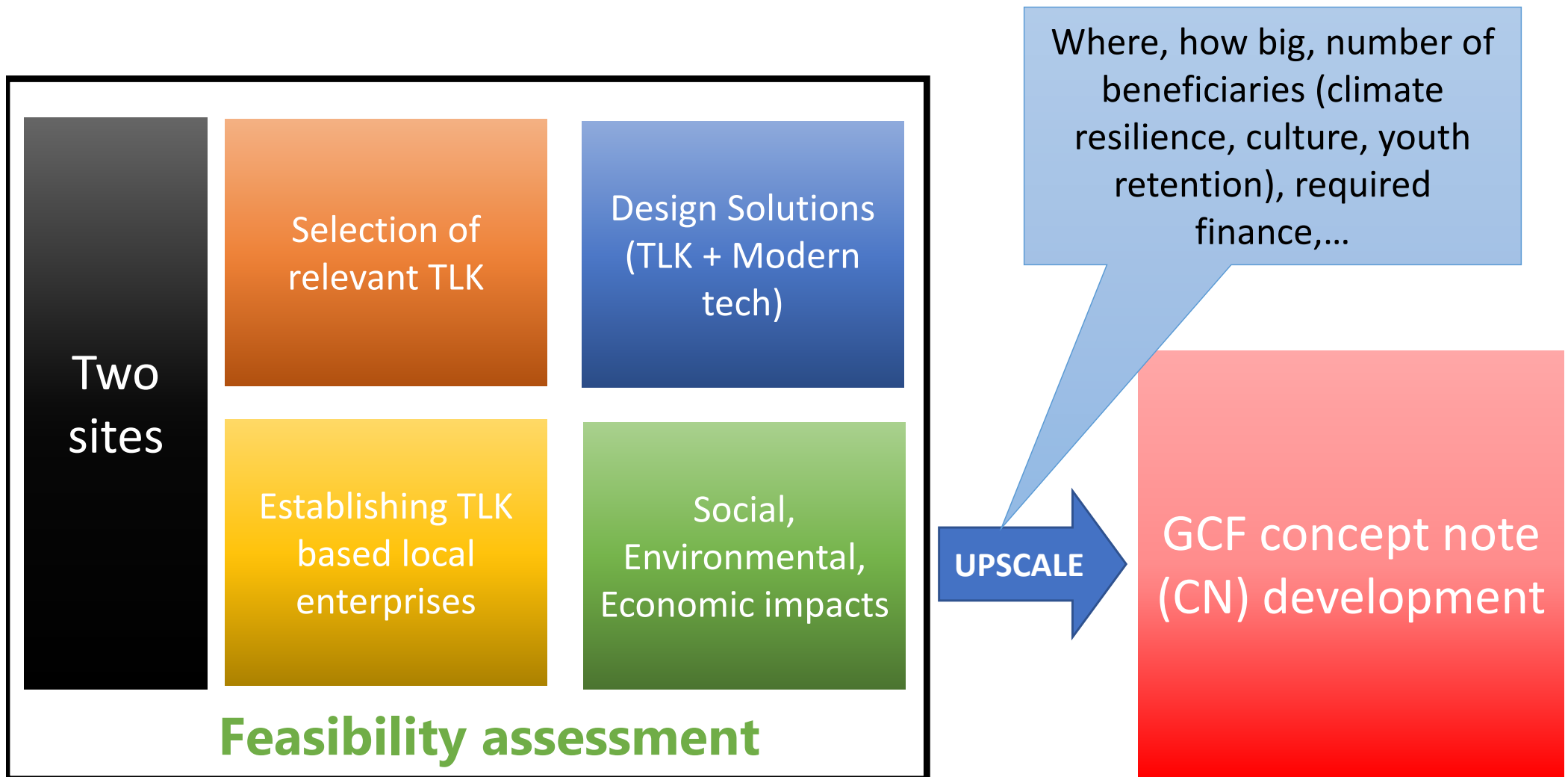
3]  
Preparation of  
GCF concept  
notes  
incorporating TLK

4]  
Development of  
TLK knowledge  
base and  
supporting  
tools/guidelines  
/network

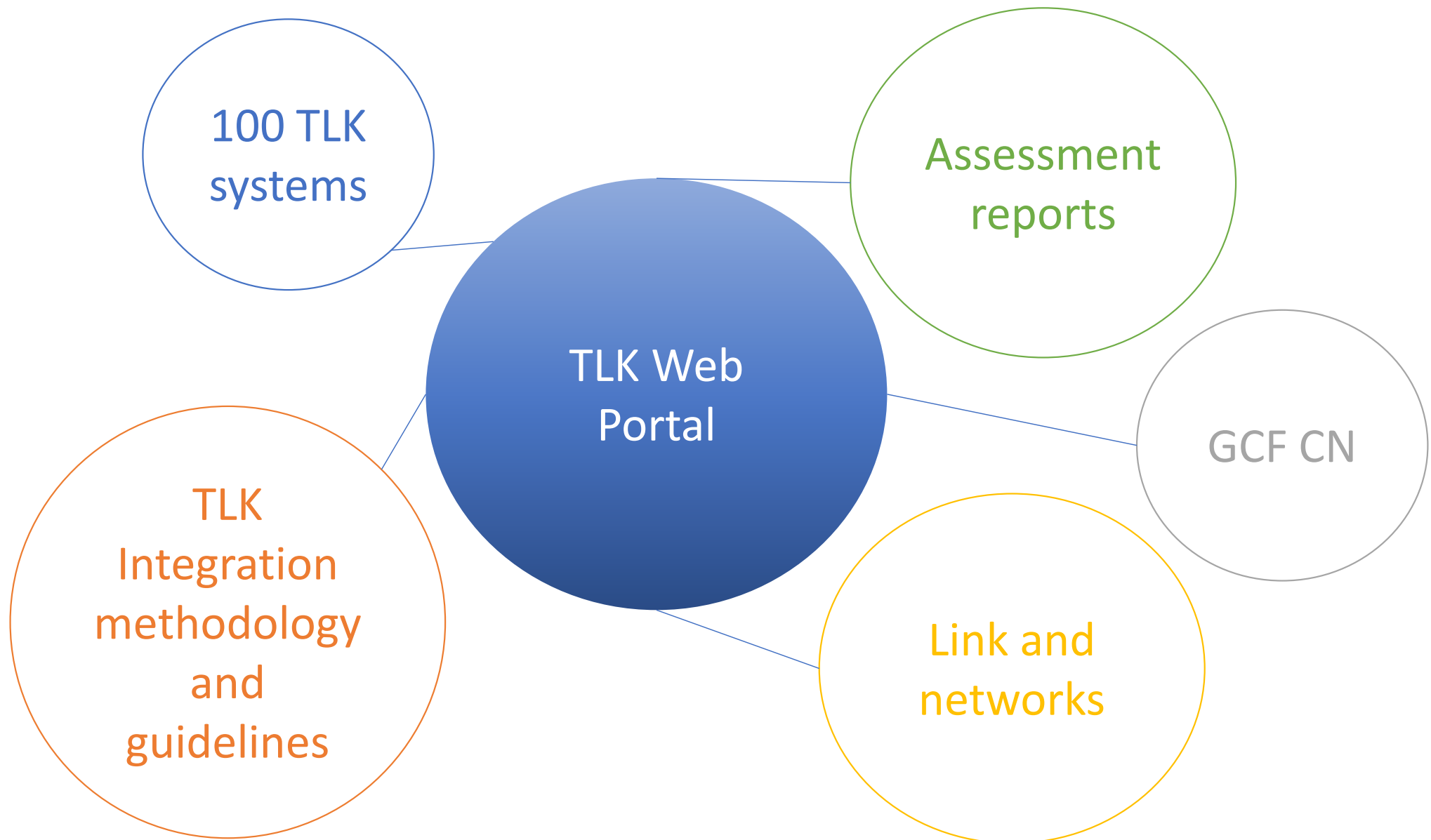
# 1.) Documentation of TLK systems (examples)

TLK SYSTEMS	KEY CATEGORIES						
	FARMING	WATER	FOREST/ ECOSYSTEM	LIVESTOCKS	PROCESSING	DISASTER	HANDICRAFTS, CULTURE, TRADITION
Goth Sarne	Yellow	Light Blue	Yellow	Yellow	Light Blue	Light Blue	Yellow
Aahal (traditional ponds)	Light Blue	Yellow	Yellow	Yellow	Light Blue	Light Blue	Light Blue
Drinking water source conservation	Light Blue	Yellow	Yellow	Light Blue	Light Blue	Light Blue	Yellow
Farmer managed irrigation	Yellow	Yellow	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue
Local seeds and cultivars	Yellow	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Yellow
Medicinal herbs	Light Blue	Light Blue	Yellow	Light Blue	Light Blue	Light Blue	Yellow
Dadelo nivaune	Light Blue	Light Blue	Yellow	Light Blue	Light Blue	Yellow	Light Blue

## 2.) Feasibility assessment/ CN development



# Development of TLK knowledge base, guidelines, network



## What we will achieve after this readiness project?

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- Documentation of TLK from all over Nepal
- Report of feasibility study on TLK integration into climate change adaptation projects/programs/actions
- GCF concept notes utilizing the findings from feasibility study
- Guidelines and tools on TLK documentation and TLK integration
- Network of stakeholders who are best positioned to carryout TLK related climate action
- Knowledge portal (website)