



三峡大学  
CHINA THREE GORGES UNIVERSITY



**MEMORANDUM OF UNDERSTANDING**  
**Between**  
**College of Civil Engineering & Architecture, China Three Gorges**  
**University (CTGU)**  
**and**  
**School of Civil Engineering, Papua New Guinea University of**  
**Technology (PNGUoT)**

With a shared vision to advance education and research in civil engineering, the College of Civil Engineering & Architecture, China Three Gorges University ("Party A", CTGU) and the School of Civil Engineering, Papua New Guinea University of Technology ("Party B", PNGUoT), in a spirit of mutual benefit and equality, hereby establish this framework agreement to guide future collaboration. Specific cooperative activities shall be formalized through separate implementing agreements.

### **Article 1: Purpose**

The parties commit to establishing a long-term strategic partnership, leveraging complementary strengths for mutual development. This collaboration aims to:

- Build an open and inclusive platform for cooperation,
- *Advance technological innovation and talent development,*
- Support infrastructure needs in both countries,
- Strengthen cultural exchange and mutual understanding.

### **Article 2: Areas of Cooperation**

The parties agree to explore collaboration in:

1. Joint talent cultivation.
2. Faculty development.
3. Scientific research.
4. Joint laboratory establishment.
5. Engineering technical services.
6. Academic exchanges and visits.
7. Sharing of academic resources.
8. Other cooperative activities.

## Article 3: Cooperative Activities

### 1. Talent Cultivation

- **Student Exchange:** Reciprocal exchange of undergraduate/graduate students for semester/year-long programs. CTGU will host PNGUT students for coursework and lab training, while PNGUoT will provide *CTGU students with field learning opportunities through local engineering case studies.*

- **Joint Programs:** Development of combined bachelor's/master's programs with integrated curricula. Qualified students completing requirements at both institutions may receive corresponding degrees.

- **Practical Training:** Establishment of shared training bases at PNG construction sites, with CTGU assisting in enhancing PNGUoT's practical education system.

### 2. Faculty Development

- CTGU will provide teacher training programs to enhance PNGUT's faculty capacity.
- Exchange of experts to share case studies (PNGUoT) and advanced technologies (CTGU).

### 3. Research Collaboration

- **Joint Projects:** Focusing on PNG's regional characteristics, develop collaborative research directions and specialized projects, exploring research topics in areas such as seismic structural design, foundation treatment technologies, and water disaster prevention. Establish joint research teams, share research data, equipment and other resources, jointly advance project research, share scientific achievements, and promote the transformation and application of research outcomes in PNG.

- **Shared Platforms:** Based on the research platforms of the CTGU, jointly establish research laboratories or centers with the PNGUoT, and carry out long-term and stable scientific research cooperation to provide continuous technical support for solving practical civil engineering problems in PNG.

- **International Grants:** Collaborative applications for global research funding.

### 4. Joint Laboratories

Exploration of tripartite labs with PNG industries combining education, research and engineering services.

### 5. Technical Services

Accept enterprise commissions to conduct engineering surveys, design, construction, testing, management and other related technical consultation and technology development.

### 6. Academic Exchanges and Visits

Conduct regular academic exchanges and mutual visits, exchange experts and scholars to carry out academic lectures, special reports and other activities, jointly explore cutting-edge issues and development trends in the discipline, and promote the updating and deepening of research directions and specialized projects

## 7. Resource Sharing

Establish an academic resource sharing mechanism where both parties shall share academic journals, research databases, scientific reports and other academic resources to facilitate academic research for faculty and students.

## 8. Other Cooperation

Encouragement of broader faculty collaborations and institutional partnerships.

## Article 4: Implementation

1. Specific projects will be negotiated post-signing.
2. Formal supplements will detail agreed activities.

## Article 5: Duration

1. Effective upon signing for 3 years.
2. Renewable by mutual consent 3 months prior to expiry.
3. Terminable with 6 months' written notice.

## Article 6: General Provisions

1. Executed in duplicate with equal validity.
2. English version prevails in case of discrepancy.

## Signature:

### Party A:

College of Civil Engineering and Architecture,  
China Three Gorges University

Dr. Xinghua Chen

Name

Date

15/08/2025

  
15/8/25

### Part B:

School of Civil Engineering, Papua New Guinea  
University of Technology

Dr. Mirzi Betasolo

Name

Date

15/08/2025

Witnessed by   
15/8/25

