



Memorandum of Understanding

Between

University of Calcutta

&

Institute for Future Cities, University of Strathclyde, UK

To strengthen cooperation between University of Calcutta (hereafter known as “Calcutta University”), India and the Institute for Future Cities at University of Strathclyde (hereafter known as IFC), UK, the two parties agree to work together for mutual benefit to:

- Tackle the issues and opportunities created by urban growth in Kolkata, India and the wider developing world through developing capacity and research in areas such as urban growth, urban design, urban systems, urban technologies, urban economies, urban societies and policies – and assist the development of urban centers and urban systems in ways that:
 - Support sustainable growth and socio-economic development
 - Enhance planning and policy in relation to urban growth – in relation to urban design, infrastructure and critical services (such as education, health, public safety, water, sanitation, transportation, housing, energy, communications)
 - Enhance health, wellbeing and quality of life
 - Improve the performance and resilience of critical urban systems
 - Improve environmental sustainability of urban centres and cities
 - Deliver high quality urban governance and financing mechanisms
 - Optimise development and investment in urban systems, infrastructure, and services
 - Enhance community and citizen participation in policy formulation, urban design, and decision making
 - Enhance the skills and expertise of the people of Kolkata, India, and across the developing world
 - Develop and deploy innovative approaches for appropriate for India and developing world countries
- Conduct high quality analysis and research on critical urban sectors and issues for urban expansion in India and other developing world countries to assist improved policy formulation, decision making, and evaluation of urban policies and programs.
- Provide a source of neutral, high-quality, credible evidence based analysis and advice on important urban issues and optimal strategies for government, urban designers, decision makers and policy makers.

- Undertake capacity building and skill enhancement for urban designers, decision makers, urban managers and policy makers to support the above goals.
- Enhance relationships between University of Calcutta and the University of Strathclyde to develop knowledge exchange, capacity enhancement, research, consultancy and demonstration projects on city related issues.
- Enhance national and international relationships for the University of Calcutta and the IFC on urban related issues.
- Develop wider networks and relationships with cities, Universities and research institutions, national and municipal governments, communities, and commercial organisations to help take forward the above objectives.

Forms of Cooperation

- Creation of joint proposals and funding bids for research, consultancy, and demonstration programmes
- Joint teaching programmes and PhD clusters
- Professional and skills development programmes
- Joint conferences, workshops and events
- Exchange of expertise
- Exchange of data
- Reciprocal visits

The forms of cooperation, and identification and prioritization of urban issues for joint action, will developed in more detail through discussion between University of Calcutta and IFC.As and when details of any of the above activities are developed and mutually agreed, such details may be set out as necessary in agreements supplementary to this agreement.

Progress on developing the relationship will be reviewed by University of Calcutta and IFC every 6 months – with the aim of monitoring progress, identifying new opportunities and further development, and addressing any issues identified in implanting the agreement. A high level list of activities over the next 12 months is attached at Annex 1.

Financial

Both parties understand that all financial arrangements will need to be negotiated, and that this agreement places no financial obligations on either institution.

Duration of Cooperation

The MOU is signed on [date] in [location]. The initial duration is 5 years. It shall be modified and/or renewed by the agreement of the parties (in writing) and may be terminated at any time with the mutual agreement of both parties (in writing). This MOU may also be terminated by one party giving the other party onemonth notice in writing.

Issues

Any doubts or issues that may arise from this Agreement should be solved administratively and in an amicable way.

In the witness whereof, the parties hetero have executed 2 (two) original copies of the instrument,

Sonali Chakravarti Banerjee

(Signature)

Sonali Chakravarti Banerjee

Vice Chancellor

University of Calcutta, India

Date 8 . 2 . 2019

R Bellingham

(Signature)

Richard Bellingham

Director Institute for Future Cities Affairs

University of Strathclyde, UK

Date