

INDIA'S URBANISATION CHALLENGES

India's urban population is expected to increase from a little under 300 million in 2001 to about 800 million by the middle of the 21st Century, an increase of an astonishing 500 million persons. At this point, urban India will account for more than half of the country's population. India will thus make a historic transition from a largely rural and agrarian society to one that is predominantly urban. However it will be more than just an economic transition: it will result in the transformation of Indian society, its culture, its politics and, of course, the country's natural and built environment. At the same time, it will place an enormous strain on both existing urban centres and the many new ones that will doubtless come into existence.

Historically, urban settlements have been the cradles of civilisation and culture, environments in which a multitude of intellectual, economic and social activities have flourished. For these many pursuits to thrive in the India of the 21st century, we need settlements that work efficiently, are sustainable, and provide to all its citizens access to jobs, services and security along with the social and cultural space needed for full human development.

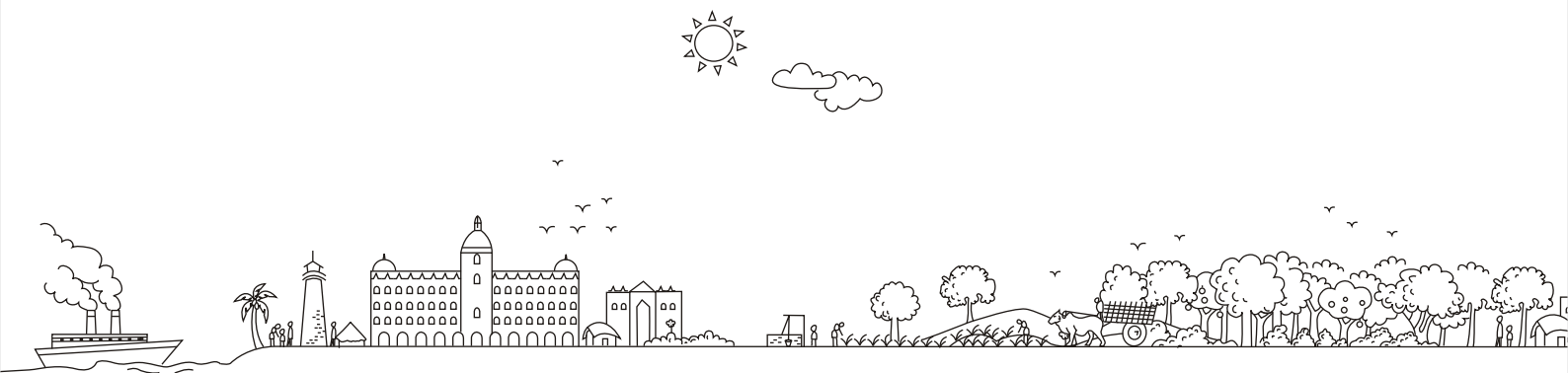
The future of India will hinge on these urbanisation challenges being handled with wisdom and alacrity to create an equitable, sustainable, secure and prosperous nation. Failure to do so will be catastrophic for India and problematic for the rest of the world.

A NEW CENTRE OF LEARNING: IIHS UNIVERSITY

Ironically, the fundamental constraint in the orderly growth and transformation of urban India is neither capital nor, perhaps, technology. The chief impediment is the availability of sufficient numbers of well educated professionals committed to the common good who can play the role of change-makers and entrepreneurs.

Unfortunately, India's higher education system has no professional programme built around inter-disciplinary skills or of the scale to educate enough learners for the satisfactory planning, development and management of India's urban settlements.

The Indian Institute for Human Settlements (IIHS), a not-for-profit company, was incorporated to address this multi-dimensional and interdisciplinary challenge so that the country can respond with wise and timely solutions.



IIHS aims to establish India's first privately funded and managed National Innovation University focussed on the challenges and opportunities of urbanisation in all its aspects.

The University is intended to be a globally ranked institution.

The IIHS University will host an integrated programme of quality campus based education and research, practical training for working professionals, distance and blended learning, and a whole array of consultancy services. The University will have a strong interdisciplinary orientation, incorporating both theory and praxis.

The Masters and Undergraduate programmes of the University will provide a deep understanding of a wide range of topics including the economic drivers of urbanisation, urban planning, the physical infrastructure, transportation systems, the social infrastructure and social justice, land and housing, public safety and disaster management, the environment and sustainability, and law and urban governance.

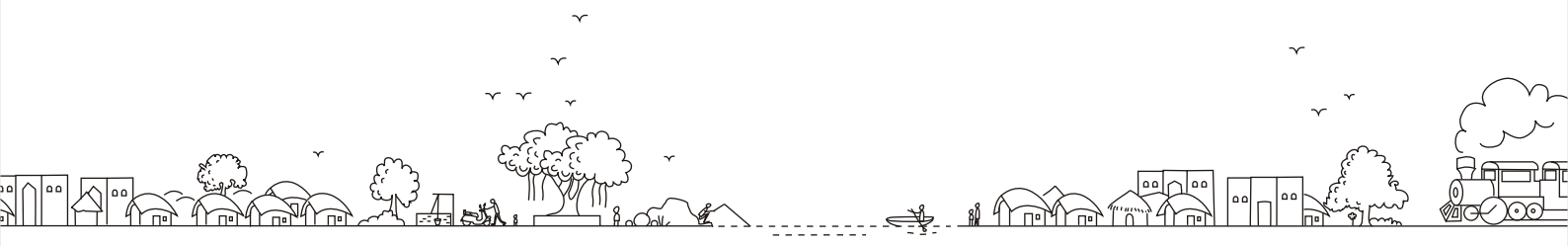
GLOBAL PARTNERS

IIHS has drawn upon the best available international talent and a global network of knowledge partners to develop its programmes and curriculums. These include leading universities like the Massachusetts Institute of Technology (MIT), University College, London (UCL), University of Cape Town's African Centre for Cities (ACC) and also renowned international praxis partners like ARUP and IDEO.

The Masters in Urban Practice (MUP) curriculum is at an advanced stage of development and has been facilitated by a grant of \$ 1 million from the Rockefeller Foundation.

FACULTY AND PRACTITIONERS

We expect a 100-strong, globally recruited faculty to deliver interdisciplinary education to an annual maximum of about 1,200 domestic and international undergraduate, graduate and doctoral students before scaling to other campuses. Another group of professionals will reach out to a much larger number of distance-learners and institutions engaged in urban issues who wish to avail of training and consultancy services.



Apart from the close interaction of these two faculty pools, the space between theory and practice will be further bridged by drawing on leading practitioners and academics from around the world. The search for faculty, who will be remunerated bearing in mind national and international levels of compensation, has met with considerable enthusiasm in India and abroad.

An organisation design plan has been prepared by Ernst & Young.

PROGRAMMES

The Academic Programme will consist of globally benchmarked Bachelors, Masters and Doctoral Degrees in Urban Practice based on a wide set of disciplines and practice areas central to India's urban transformation.

The Bachelor's in Urban Practice (BUP) programme will be a four year course, after the +2 level of schooling. The MUP programme will be a two year course. The Integrated Masters in Urban Practice (IMUP) programme will be a one year course for exceptional candidates of the BUP programme.

The PhD and applied research programme will help create a new generation of interdisciplinary researchers and a corpus of relevant India-centric knowledge.

In addition, a distance, e-learning and mobile-learning programme will provide multiple learning opportunities for a very significant number of persons in regional languages as well as English.

A special mention needs to be made of IIHS's deep commitment to the process of social transformation in India by providing educational opportunities to deserving learners irrespective of economic and social status, gender, age or disability. A pan-national search process, special bridge programmes and scholarships will help draw in hitherto socially and economically excluded learners. Lateral entry from multiple disciplinary streams will be facilitated via special transition programmes.

We believe that the degree programmes will be of considerable interest to a wide variety of students including those who might be thinking of pursuing studies in science, engineering, medicine, the humanities, social sciences, law and commerce.

Quantum Consulting, a leading market research agency, engaged to study student and employer hiring interest, reports encouraging responses from across the country.



The Programme for Working Professionals will cater to the training and development needs of public, private and civil society institutions.

Erehwon Consulting, a leading firm in the innovation space, has enabled an in-house team to identify large and unique niches for IIHS offerings in this area.

The Consultancy Programme will provide a wide range of services to both the government and private sectors.

These Consultancy and Training Programmes are intended to be of a scale and complexity not hitherto seen and to generate an operating surplus that will be utilized to cross-subsidize the Academic Programme with which they will be closely integrated.

EMPLOYMENT POTENTIAL

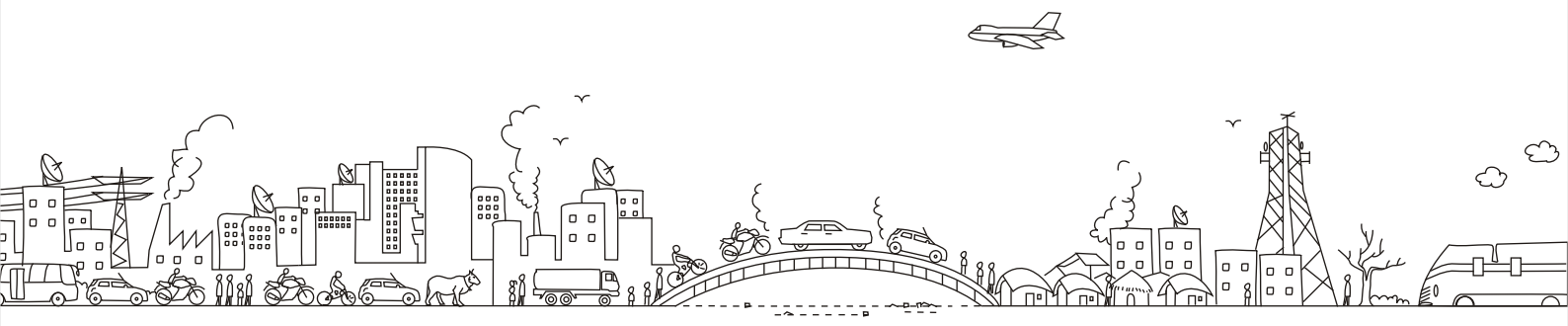
The employment opportunities for the change managers and specialists who graduate from the IIHS University lie in organisations such as:

- Public Sector Enterprises: municipalities and urban local bodies, state and national governments, regulators, public utilities and public enterprises;
- Private Sector Enterprises: housing, construction, infrastructure, utility, real estate, finance and advisory services, consultancies;
- Civil Society Organisations: organisations working on community issues, mobilising collective action, enabling the common good and social inclusion;
- Universities and Knowledge Enterprises: institutions building South Asia-centric and globally relevant knowledge on human settlements.

IIHS will develop close working relationships with these employer organisations.

LOCATION AND CAMPUS

The main campus will be established on a 54 acres plot in the South-West of Bangalore, a little beyond Bangalore University, and well connected to the City Centre. It will have an initial built-up area of 500, 000 square feet, inclusive of student and faculty housing. Work on the planning of the campus has begun. It is expected to set standards for efficient, economic and sustainable design, operations and maintenance. It will aggregate and demonstrate the talents of India's best designers, construction agencies and artisans.



The building of the Bangalore campus will be achieved in a phased manner over a period of several years. The capital cost of the Bangalore campus is estimated at around ₹ 262 Crores (\$ 58 million), inclusive of land.

IIHS is expected to evolve into a network of institutions in various locations, reaching out across South Asia, leveraging on local knowledge and competence and linking them to global best practices.

IMPLEMENTATION

Discussions are at an advanced stage with the Government of India on the regulatory framework under which the IIHS University will be incorporated.

Work on a detailed project report is at an advanced stage.

This includes a vision and mission statement, the statutory and legal framework, key programme elements, curriculum, faculty hire and academic partnering, assessment of student numbers and employment opportunities, institutional design, managerial and administrative staffing, campus design, project costs, project economics, and funding requirements.

It is currently expected that the Master's programme will commence in 2012 and the Bachelor's programme in 2014. The introduction of the degree courses will be preceded by research and specialised teaching programmes, along with the programme for working professionals and the consultancy services which are also scheduled for an early start.

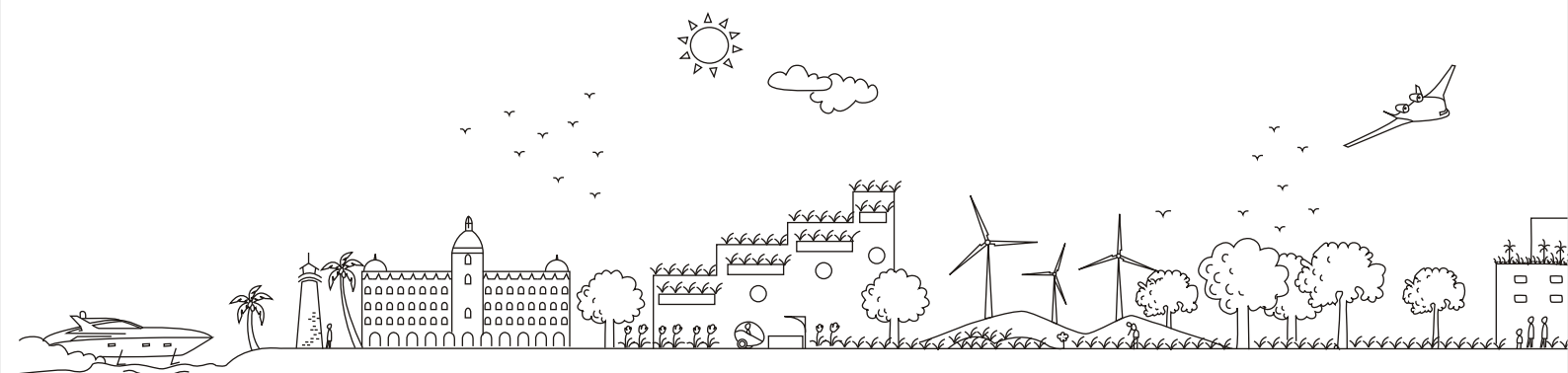
FUNDING

The IIHS University will be a not-for-profit, privately funded entity, and will have a best-in-class governance structure.

The funds currently sought to be raised are of the order of ₹ 400 Crores (approximately US \$ 90 million).

Donors will enjoy naming rights to the five Schools that will cover the academic spectrum, a number of Chairs belonging to various academic disciplines, a well-equipped and state-of-the-art library, and a multipurpose 500 seat auditorium.

In addition, donors will enjoy special access to the facilities of the University, its faculty, its students and its programmes.



IIHS looks forward to an enduring and successful partnership with its key donors.

PROMOTER GROUP

The Indian Institute for Human Settlements, the promoter of the IIHS University, is a Section 25 not-for-profit company under the Indian Companies Act. It has been brought into existence, nurtured and led by a group of eminent Indians from several walks of life.

This group currently consists of

- Aromar Revi
- Nandan Nilekani
- Bansi Mehta
- Nasser Munjee
- Cyrus Guzder
- Pradeep Saxena
- Deepak Parekh
- Rahul Mehrotra
- Deepak Satwalekar
- Rakesh Mohan
- Jamshyd Godrej
- Renana Jhabvala
- Keshub Mahindra
- Shirish Patel
- Kishore Mariwala
- Vijay Kelkar
- Xerxes Desai

(For more information, please see annex)

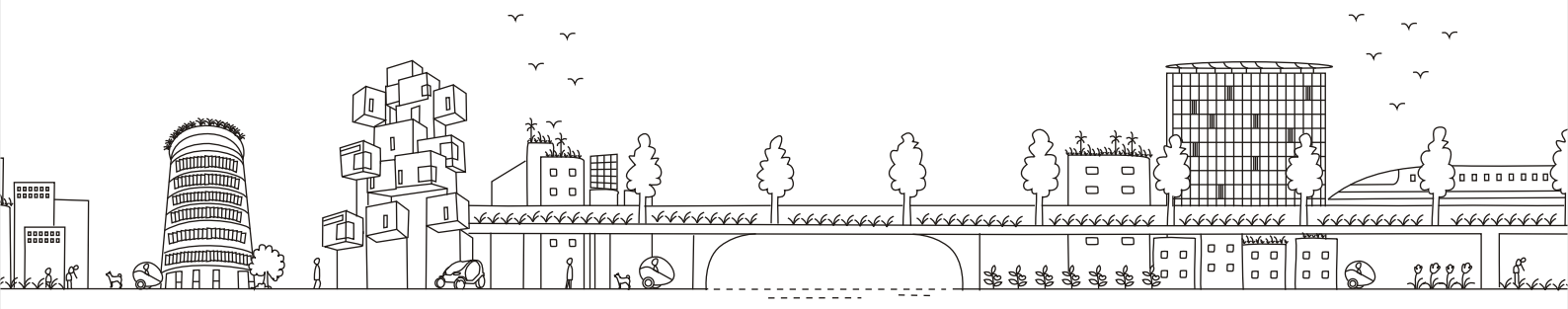
CONTACT

Aromar Revi

President & Director

Indian Institute for Human Settlements

arevi@iihs.co.in



iihs

INDIAN INSTITUTE FOR
HUMAN SETTLEMENTS

Tharangavana, D/5, 12th Cross,
Rajamahal Vilas Extension, Bangalore 560 080 India
T +91 80 4113 7705

803 & 808, Surya Kiran, 19 Kasturba Gandhi Marg,
New Delhi 110 001 India
T +91 11 4360 2798 | F +91 11 2332 0477

June 2011
www.iihs.co.in | info@iihs.co.in

