

Indian Urban Futures – Bristol Housing Festival

How should different interests be reconciled?

12 Oct 2021



Little bit about us...



Jitesh is a Masterplanner and a British Chevening Scholar with over 19 years of professional experience in leading diverse teams and projects across 4 continents. Bristol was his home for nearly 7 years and during this time he worked on a number of sustainable urban regeneration and urban expansion projects.

Over last decade Jitesh has worked in leadership roles at world's leading consulting, infrastructure and engineering firms.

Jitesh is passionate about cities, urban development, urban regeneration, urban expansion, technology, sustainability, environment, mobility and infrastructure.



Vimal Karpe is a chartered structural engineer who thrives on challenges, who is passionate about using engineering & technology to create better living outcomes for the society.

Vimal is part of C:Lab at Buro Happold. C:Lab is a platform where young professionals are given an opportunity utilize their knowledge and skills to influence real change in the communities. Vimal wants to apply her managerial skills, technical know-how and business acumen to build sustainable societies in India.

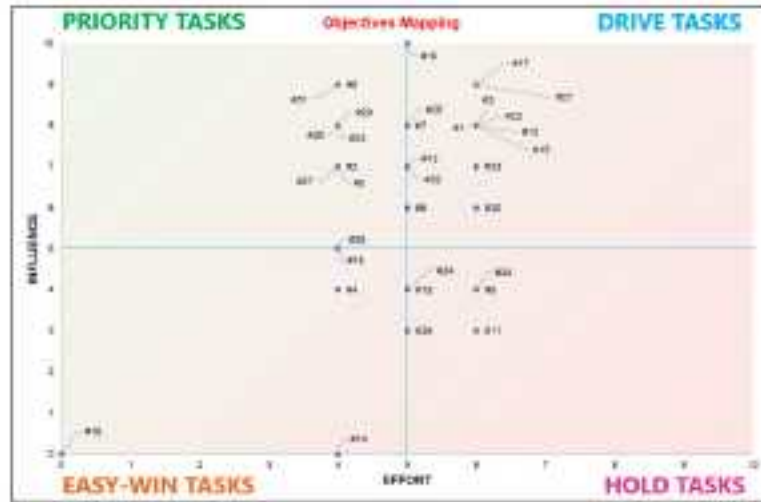
Urbed, SCAD and Buro Happold Collaboration – Centre for Sustainability...

What we did already

Helping SCAD in figuring out the key objectives through design sprint - Themes for the objectives

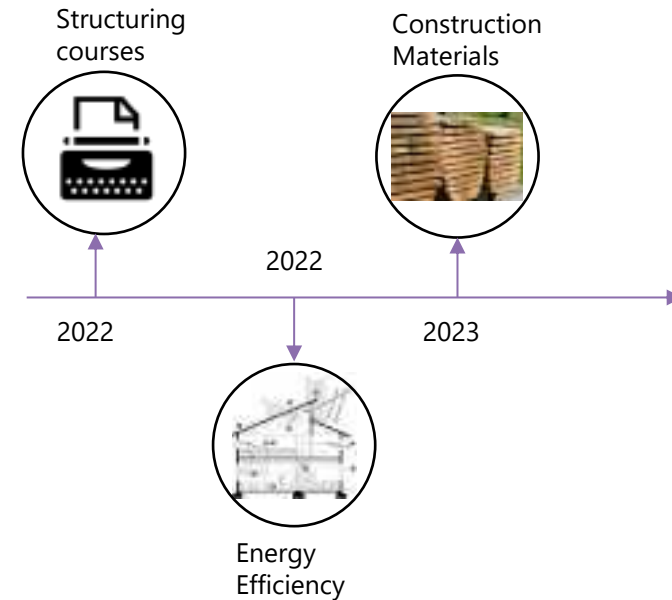
ID	Theme Name	Number of comments
A	Advance Sustainability Cause	9
B	Knowledge Building & Sharing	9
C	Commercial Opportunity	6
D	Training and creating job opportunities	1
E	Advocacy	1

Prioritization of activities



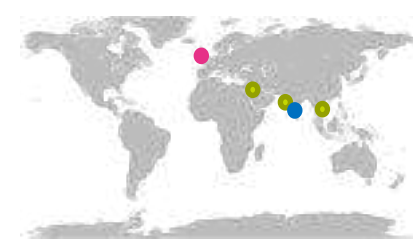
What's coming next

- Structuring courses
- Energy efficient designs for houses
- Sustainable construction materials



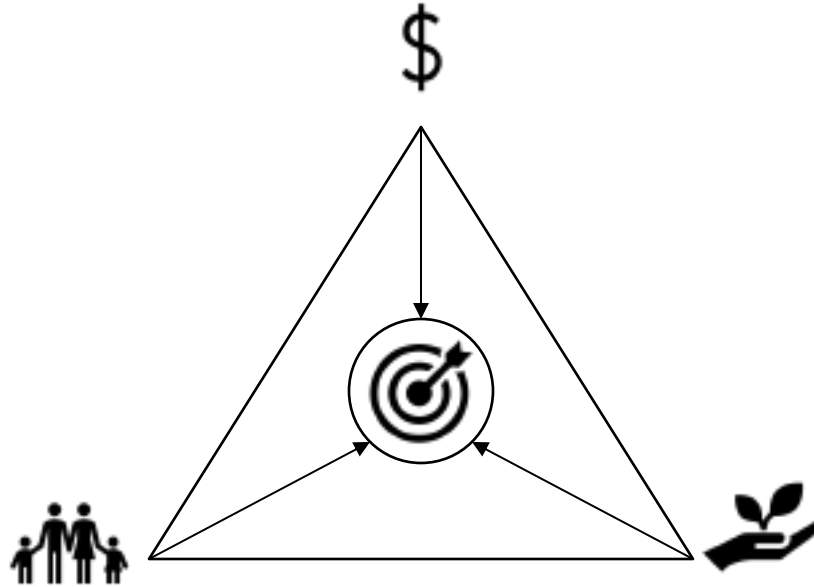
To create direct impact on the community

Urbed, SCAD and Buro Happold Collaboration – Eco House and future



A lot more to come in future to create to sustainable societies and we are asking for your support

**We need a balance among economic,
environmental and social factors**



A proper business case to achieve the balance

This has been done before...

Residential Development, Midland Road, Bath, UK

- 176 apartment for market and **affordable** residential development on north bank of the river Avon on the site of the former waste transfer station and gasworks.
- Complex city centre Site unlocked for economic development through careful focussed surveys and studies including flooding, **ecology**, utility diversions, transport, **geo-environmental**, etc
- Light spill from the windows facing the river controlled so as not to disturb protected bat route along the river
- Site developed **in collaboration with the city council**



This has been done at many places...

Case-Study: Beechfield Avenue, Torbay

- An ***active push from the city council*** for developing this challenging site.
- ***Land was provided by the council*** to the developer mainly because the city needed more affordable housing.
- The pre-condition was to make this site a benchmark for a ***sustainable development***.
- ***Shared vision*** from a city council, community and the developer made this a benchmark for sustainable affordable development in South West.
- The project includes total of 144 residential units - comprising 112 flats and 32 houses.





Many examples of city level scale...

One example - ToDs in Jakarta

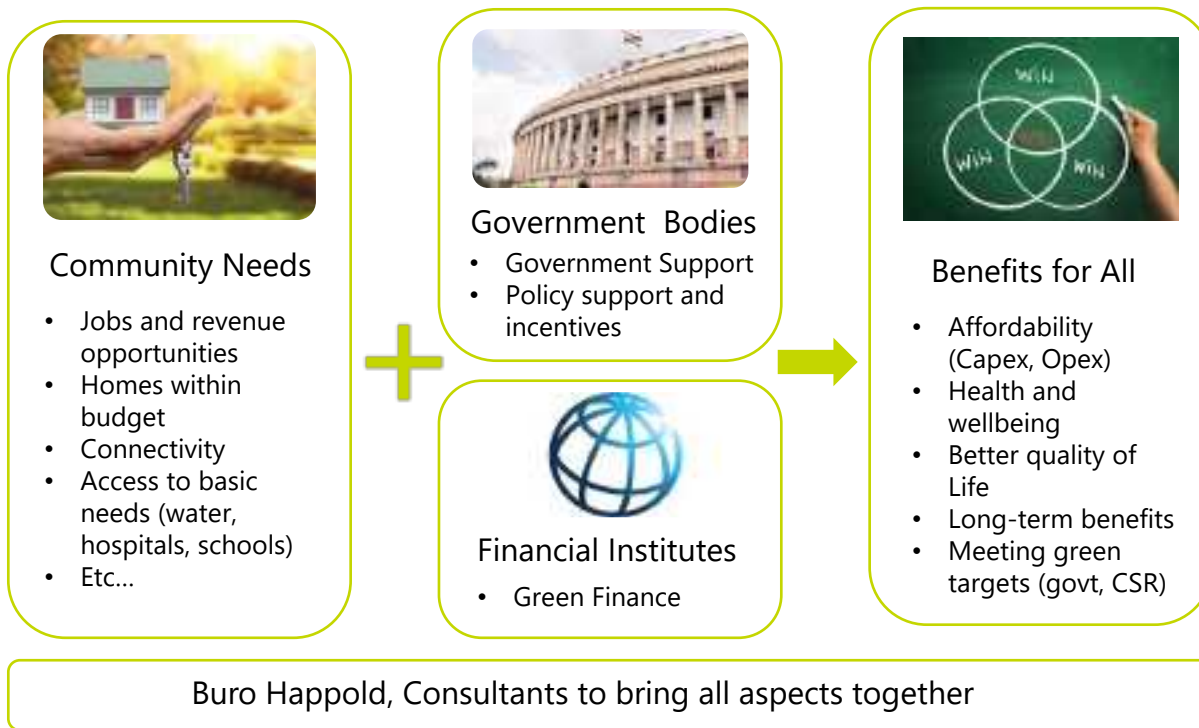
Creating 10,000+ homes, 10,000+ jobs
Creating sustainable spaces

Possible by having a **shared vision** among various stakeholders



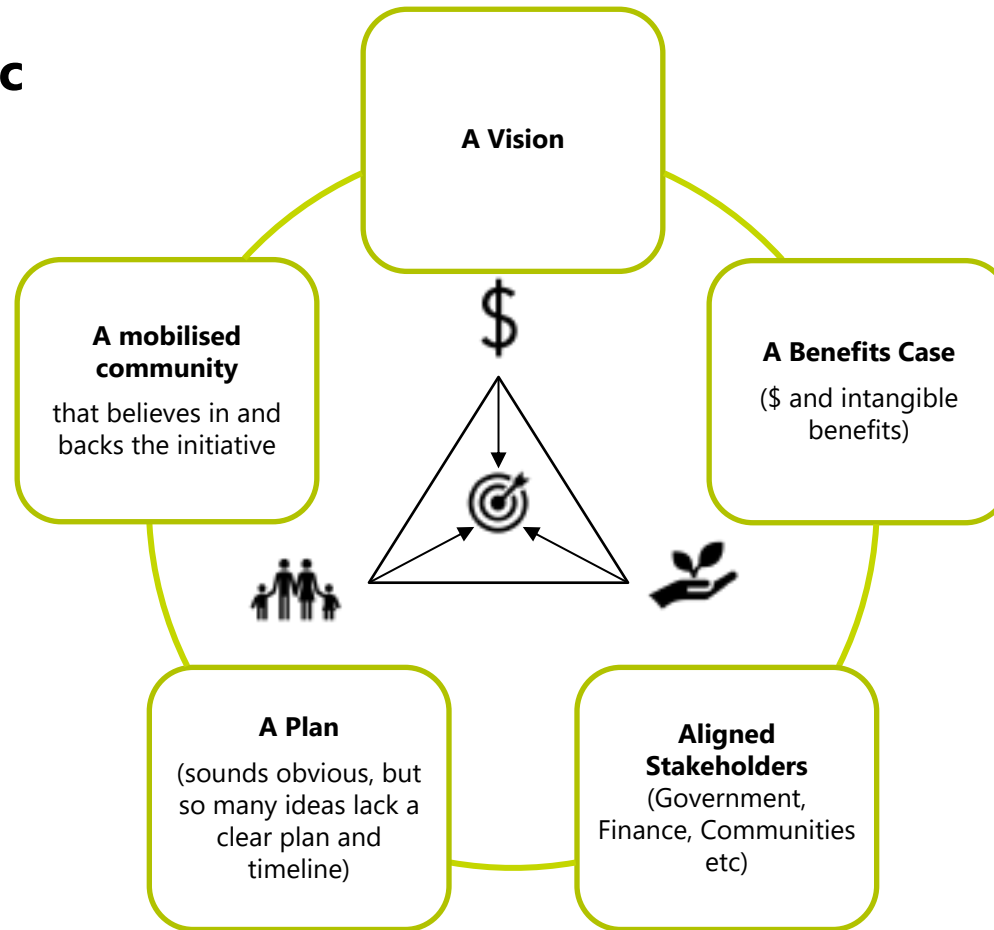


How do we achieve the success in Tamilnadu?






But first step – understand the requirements and interests.

Develop A holistic business plan



Which is bespoke to each location

Potential Models to achieve win-win

	2022 - 2024 	2022 - 2027 	2022 - 2027 
Target	Railway quarters/hospital quarters/ university campus	Redevelopment of slums, underutilised industrial areas	Developing around the train stations
Funding	Govt budget for such developments, CSR funds for big corporates	Private developers, green finance, govt incentives	Private developers, green finance, govt incentives
Land	Land from Foundations (corporate houses) or City Council to ensure affordability	Subsidised Government owned land	Subsidised land from Rail Authority or Metro/TOD
Potential benefits	Setting examples for future developments Focused on wellbeing, inclusivity and sustainability Meeting Sustainability targets Better living outcomes	Regeneration to produce revenue Better living outcomes	Connectivity Revenue generation through lease/selling Creating jobs through retail, recreation, hospitals, schools etc
	Eco-Neighbourhood	Eco-Village	Sustainable ToDs
	→ Scale		

What's next?



Do you want to jump onboard to create sustainable societies?

We'd love to hear from you

Please contact us at below:

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