



INTERNATIONAL INNOVATION CORPS

2018 INNOVATION PROPOSAL PROMPT

IIC Project Associates often work on projects that have opportunity for great impact but also ambiguity and awe-inspiring scale. The Innovation Proposal is a chance for you to interact with issues similar to those facing India and IIC Project Associates. Please have fun and let yourself be creative when sharing how you would solve (albeit hypothetically) some of these big challenges facing India.

Instructions to Innovation Proposal:

Please propose a creative solution to one of the social challenges listed below. In your proposal, please address the following questions:

1. Identify the problem: Briefly summarize the problem, including an explanation of its scope and relevance.
2. Identify a solution: Present a thoughtful, implementable solution that would address the problem as you see it. Explain why you chose this solution, and pay particular attention to how you would implement and scale it.
3. Define outcomes: What are intended outcomes and how do you measure them?
4. Anticipate: What are potential impediments to reaching these outcomes?

We encourage you to be creative and solution-oriented. **You may respond in approximately one 8.5" x 11" page (single spaced).** If you choose a non-written format (PowerPoint, graphic, etc.), please ensure that it still meets this page requirement; PowerPoints should have no more than slides per page. Feel free to use any available resources in answering these questions. Please cite any resources used in a separate references page (not included in the page count).

Respond to one of the following prompts:

(Innovation Proposal prompts do not correspond to 2018 projects)

1. Water shortages
"Bangalore has a problem: It is running out of water, fast. Cities all over the world, from those in the American West to nearly every major Indian metropolis, have been struggling with drought and water deficits in recent years. But Bangalore is an extreme case. Last summer, a professor from the Indian Institute of Science declared that the city will be unlivable by 2020. He later backed off his prediction of the exact time of death—but even so, says P. N. Ravindra, an official at the Bangalore Water Supply and Sewerage Board, "the projections are relatively correct. Our groundwater levels are approaching zero."
[\(India's Silicon Valley is Dying of Thirst. Your City May Be Next\)](#)



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2. Rural Electrification

"If government data is anything to go by, nearly all villages in the country - or 98.7 per cent of them, to be precise - have been electrified.

A closer look at the electrification data from the hinterland - especially from states such as Bihar, Uttar Pradesh, Assam, Jharkhand and Odisha - shows that a sizeable number of the households in villages across most states are still in the dark, without access to electricity."

[\(All Villages Electrified but Darkness Pervades\)](#)

3. Manual Scavenging

"As another anniversary of the Swachh Bharat Mission approaches on October 2, Ghaziabad, like municipalities elsewhere, is rushing to clean up its act, with a renewed thrust on building toilets. But across the country, every few days, men die entering clogged sewer pits, overpowered by the toxic gases inside. The deaths jolt, but only temporarily."

[\(Swachh Bharat's forgotten soldiers\)](#)

4. Digital India

"The Digital India campaign is driving huge growth in digital infrastructure and digital learning. In order for new infrastructure to be utilized, there must be equal effort and resources spent to integrate and assimilate new technologies into the education system. Rural areas, in particular, have a low adoption-rate of technology due to a lack of technology enablers."

[\(Assessing Effectiveness and Scalability of Ed-Tech in India\)](#)

5. Malnutrition

"India continues to consume non-nutritious, non-balanced food either in the form of under nutrition, over nutrition or micronutrient deficiencies." [\(India has largest number of malnourished children in the world: Report\)](#)