Highlights from the UN World Urban Forum
THANK YOU

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Welcome to Rio de Janeiro

In March 2010 the UN Habitat World Urban Forum in Rio de Janeiro, Brazil!

Four sessions explored incremental housing for rapid urbanization and post-disaster relief. Rio provided visible examples of incremental housing: FAVELAS or slum squatter communities, which comprise one-third of the city’s population and served as a constant reminder of the challenges to our generation of urbanists.
Hello Rio!

Niemeyer’s Metropolitan Cathedral

People’s Incremental Housing

Niemeyer’s Spaceship
BEHIND THE SCENES IN RIO: INCREMENTAL EVERYWHERE

Rio: Beaches, sunset ......and favelas

Ipanema
Want housing with a view? Choose Favelas
GREAT VIEWS, CHEAP HOUSING

The View from Favelas

Favelas rule

The view from your condo
WELCOME TO THE UN FORUM IN RIO

Imaginative shelter ideas were explored
Brazilian President Luiz Ignacio ‘Lula’ da Silva opened the event
THE RIO DEBATE:
IS INCREMENTAL HOUSING A GOOD STRATEGY TO REBUILD HAITI?

LOOK FIRST
Ethnographic Perspective

YES
Livelihood Perspective

YES!
And...
Housing Perspective

YES!
But...
Financial Perspective

Why Not?
Lessons from Disasters
The people decide:
“Which to choose? We give up!”

How to monitor incremental growth?

TRADITIONAL PAPER SURVEY
OR CELL-PHONE???
OUR EXHIBIT

DIY FAVELA

Adding our hot air

Where to start?
Your turn: YOU build DIY Favela

The structure grew incrementally as participants added cards. Then - like Favelas - the card community was destroyed by outsiders.
BEHIND THE SCENES: THE FORUM SUPPORT TEAM

MIT-SIGUS Support Team: Xenia Antipova, Kate Balug, Nicole Beattie, Laura Delgado, Lee Dykxhoorn, Kenfield Griffith, Adam Galletly, Marium Gul, Andrew Hoy, Alex Keating, Richard Mayer, Aditi Mehta, Anya Brickma-Raredon, Christopher de Vries, Elaine Wong, Aylin Yildirim
OBRIGADO RIO: HELLO OLYMPICS HELLO GROWTH

Looking ahead: How will ‘favelitos’ be included?

“Lula inaugurates the “Rio Top Tour,” a guide for tourists through some of Rio de Janeiro’s slums.”

Adeus favelas......

Olá Olympics......
Our goal is to develop and promote effective strategies for urban growth in the Third World in addressing critical development issues. We are championing ‘incremental housing’ (core housing) as a viable proactive strategy for meeting the challenge of exploding Third World city growth expected over the next 20 years. The current development focus on slum upgrading is not sufficient, overly expensive, and is trapped in a hopeless catch-up mode. Our goal is to build global awareness of the incremental alternative, drawing on experience in the 70s and the demonstrated abilities of the expanding informal sector. We have grounded a network of universities, under the name ‘Global University Consortium Exploring Incremental Housing’. HomeBase is at MIT. The universities undertake field surveys of incremental experience in their countries, and presented findings at the UN Rio Forum.
University Consortium Global Partners

Europe
- Technical University of Lisbon
- Instituto de Engenharia de Estruturas, Território e Construção; Lisbon,
- Academia de Escolas de Arquitectura e Urbanismo de Língua Portuguesa
- Warsaw Polytechnic University
- Polytechnic of Lublin

North America
- University of Texas at Arlington
- University of California, Berkeley
- Tulane University, New Orleans

Latin America
- Pontificia Universidad Católica de Chile
- Technologico de Monterrey, Mexico
- Instituto Tecnologico de Chihuahua II
- SEPI-FAUAEM; Mexico
- Federal University of Rio Grande do Sul; Brazil
- Universidad Los Andes; Venezuela
- La Universidad Catolica de Guayaquil
- Universidad Torcuato Di Tella; Argentina

North Africa
- Cairo University, Egypt
- University of Khartoum, Sudan

Sub-Saharan Africa
- University of Nairobi
- University of Zambia

Asia
- Thammasat University (Rangsit Campus) Bangkok
- Nanjing University of Technology
- Istanbul Technical University
- German University of Technology in Oman

web.mit.edu/incrementalhousing • incrementalhousing@mit.edu
“Take ALL of the urban housing of the past 6,000 years, but this time build them in 20 years.”

**HOW TO HOUSE EVERYONE?**

30-70% of Third World urban housing is built **informally, incrementally**. They are the key actors in the supply chain. How to partner with this energy?
Is incremental housing the key? As simple as 1-2-3?

1. Establish a FRAME for development
2. Provide a Starter Core
3. SUPPORT the process

Get Ready

Get Set

Help it Grow
Join us!

It keeps getting better!

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