




**ARCHITECTURE FOR HUMANITY
RECONSTRUCTION AND RESILIENCY**

KITAKAMI COMMUNITY HOUSE
北上ウィー・アー・
ワン・コラボラティブ



About Us

Building a more sustainable future using the power of design

Through a global network of building professionals Architecture for Humanity brings planning, design and construction services to communities in need.

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Our Network

90,000 design advocates and volunteers

53 chapters in **25** countries

30+ design fellows annually

250 completed projects

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Our Impact

1,594,508 people benefited by the power of design.

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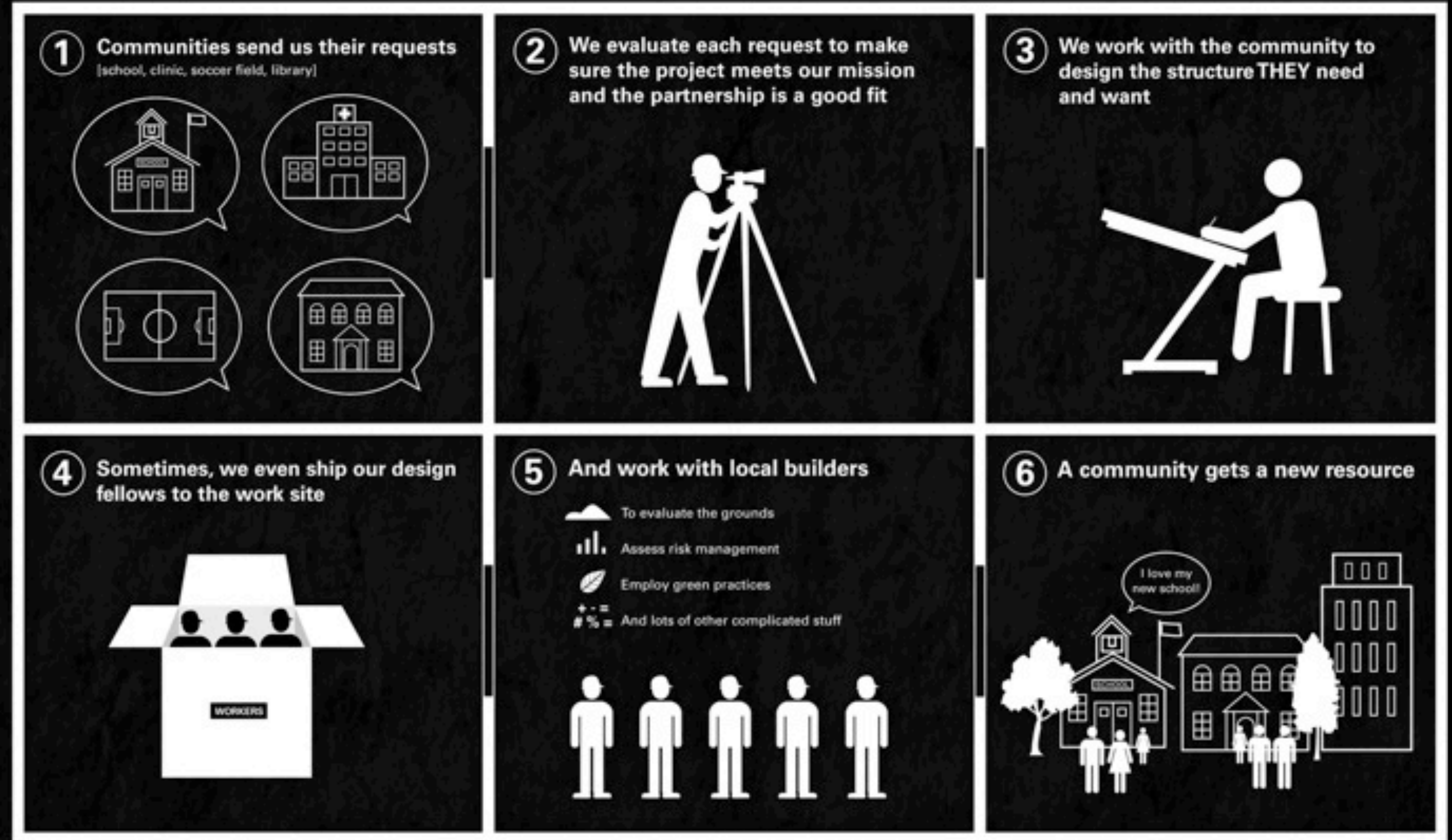
POST DISASTER RESPONSES: RECONSTRUCTION STUDIO

HAITI REBUILDING PROGRAM, 2010 EARTHQUAKE

TOHOKU REBUILDING PROGRAM, 2011 TSUNAMI

HURRICANE SANDY RECONSTRUCTION PROGRAM, 2012 HURRICANE

ARCHITECTURE FOR HUMANITY METHOD: GET IT BUILT WELL



ACCESS TO SPORTS

スポーツへのアクセス



EDUCATION & WELFARE

教育&福祉



ECONOMIC DEVELOPMENT

経済発展



EDUCATION & WELFARE



MAPPING & PLANNING



ECONOMIC DEVELOPMENT



AMIS-MAT

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| - CIMENT | \$57 |
| - FER 1/4 | |
| - FER 1/2 | |
| - FER 3/8 | |

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ETC.



INFRASTRUCTURE & COMMUNITY WORKS



BEFORE



AFTER

EDUCATION & SPORTS



ECONOMIC DEVELOPMENT



SUSTAINABILITY & RESILIENCY



STRENGTHENING LOCAL TIES



RECONSTRUCTION & RESILIENCY STUDIO

Haiti Rebuilding Program, 2010 Earthquake

Tohoku Rebuilding Program, 2011 Tsunami

Hurricane Sandy Reconstruction Program, 2012 Hurricane

Disaster Resiliency And Recovery Program, Worldwide

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WHY ARE CITIES BECOMING MORE VULNERABLE ?

Economic interdependence

Rapid urbanization places increasing demands on outdated infrastructure

Uncontrolled deurbanization disconnects infrastructure

Damages caused by natural or humanitarian disasters

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WHAT PREVENTS CITIES FROM WORKING TOWARDS RESILIENCY?

City governments currently lack the capacity, will, experience and/or technical resources to plan and execute resiliency efforts

Key Issues:

Lack of organization and coordination

Lack of disaster experience

Lack of known or available resources

Lack of knowledge on the importance of resiliency, leading to a wariness to invest

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MEXICO CITY

Participatory approach towards earthquake risk reduction:

Implemented a streamlined emergency response system called “Safe City,” which aims to prevent, detect and respond to natural disasters and security related issues.

Since its introduction, emergency response times have reduced from 12 minutes to five minutes, and crime rates fell by 12% in the first year.



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SENDAI

Promoting community-based disaster risk reduction and empowering people to act on disaster risk reduction

Currently has more than 1,350 independent disaster prevention organizations, which are mainly based on neighborhood associations. These organizations promote disaster prevention in their local areas

In order to further promote the activities of organizations operating in the local community, people playing an active role in these organizations will be trained as local disaster prevention leaders



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SAN FRANCISCO

Advancing Resilience through the Whole Community Approach

In addition to supporting the private sector's efforts to be more resilient, the City also actively supports programs that involve resident-run groups in the emergency management process.

Recognizing that no single avenue of education will reach the entire population, it creates a suite of innovative and creative programs to reach the broadest audience possible.



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INVESTING IN RESILIENCE

Every dollar spent reducing people's vulnerability to disasters **saves around seven dollars** in economic losses. Investing in prevention not only increases the resilience of countries to future disaster, but protects economic growth and other development achievements from being lost in a single catastrophic event.”

United Nations Development Programme

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RESILIENCY PROGRAM

ARCHITECTURE FOR HUMANITY

By activating our chapters and extensive network of design professionals, Architecture for Humanity will provide the needed resources and technical knowledge to contribute to the creation of resilient cities.

RESILIENCY PROGRAM

ARCHITECTURE FOR HUMANITY

The resiliency program will enable the chapters to do the following:

Train community groups and local officials in disaster response

Launch a major disaster response in the event of a disaster

Establish a post-disaster rebuilding center

Coordinate the network of key players following a disaster event

RESILIENCY PROGRAM

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Program Milestones Over the Next 5 Years:

Establish a network of partners committed to improving resiliency

Establish university partners and curriculums

Activate chapter / community involvement in resiliency through grant executions

Establish networks amongst chapters and between universities

Advocate by creating knowledge sharing sessions and events for the wider community

FUTURE FORWARD >>>>

2X

















FUTURE FORWARD >>>>

4X









RESILIENCY PROGRAM
ARCHITECTURE FOR HUMANITY

HELP CREATE CHANGE GLOBALLY, BECOME PART OF THE DIALOGUE

BECOME PART OF A RESILIENT CITY.

CONTACT ARCHITECTURE FOR HUMANITY:

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