

Critical Care: Architecture and Urbanism for a Broken Planet

**Prof. Dr. Elke Krasny, Academy of Fine Arts Vienna
Jokerweek 2022, Ghent University, Department Architecture &
Urban Planning**

Critical Care: Architecture and Urbanism for a Broken Planet

I. Living with a Broken Planet

**II. Care: A Framework for Analysis, Theory,
and Practice**

III. Caring Architecture – Architecting Care

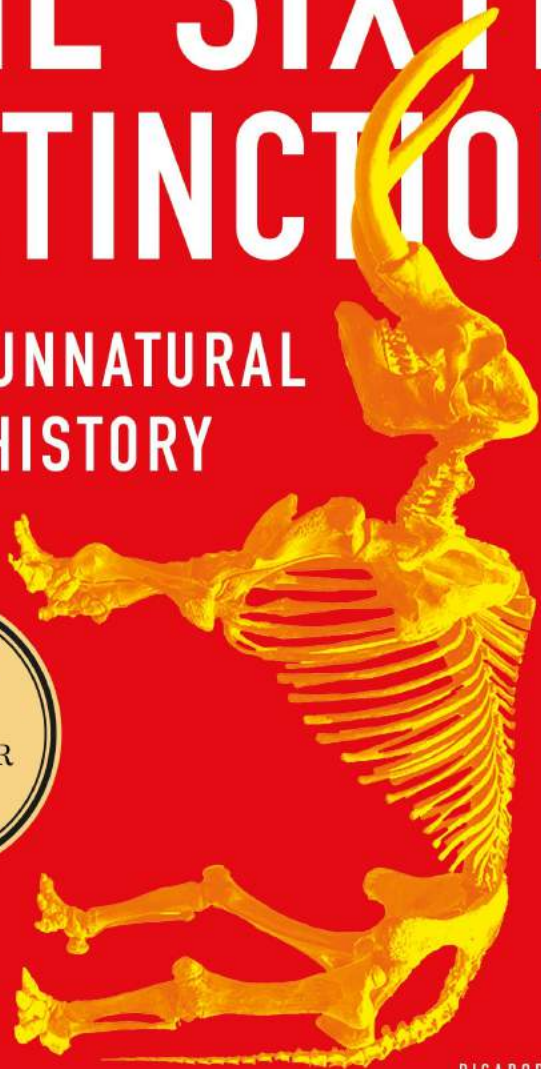
I. Living with a Broken Planet Interdependency in Crisis

NEW YORK TIMES BESTSELLER

THE SIXTH EXTINCTION

AN UNNATURAL
HISTORY

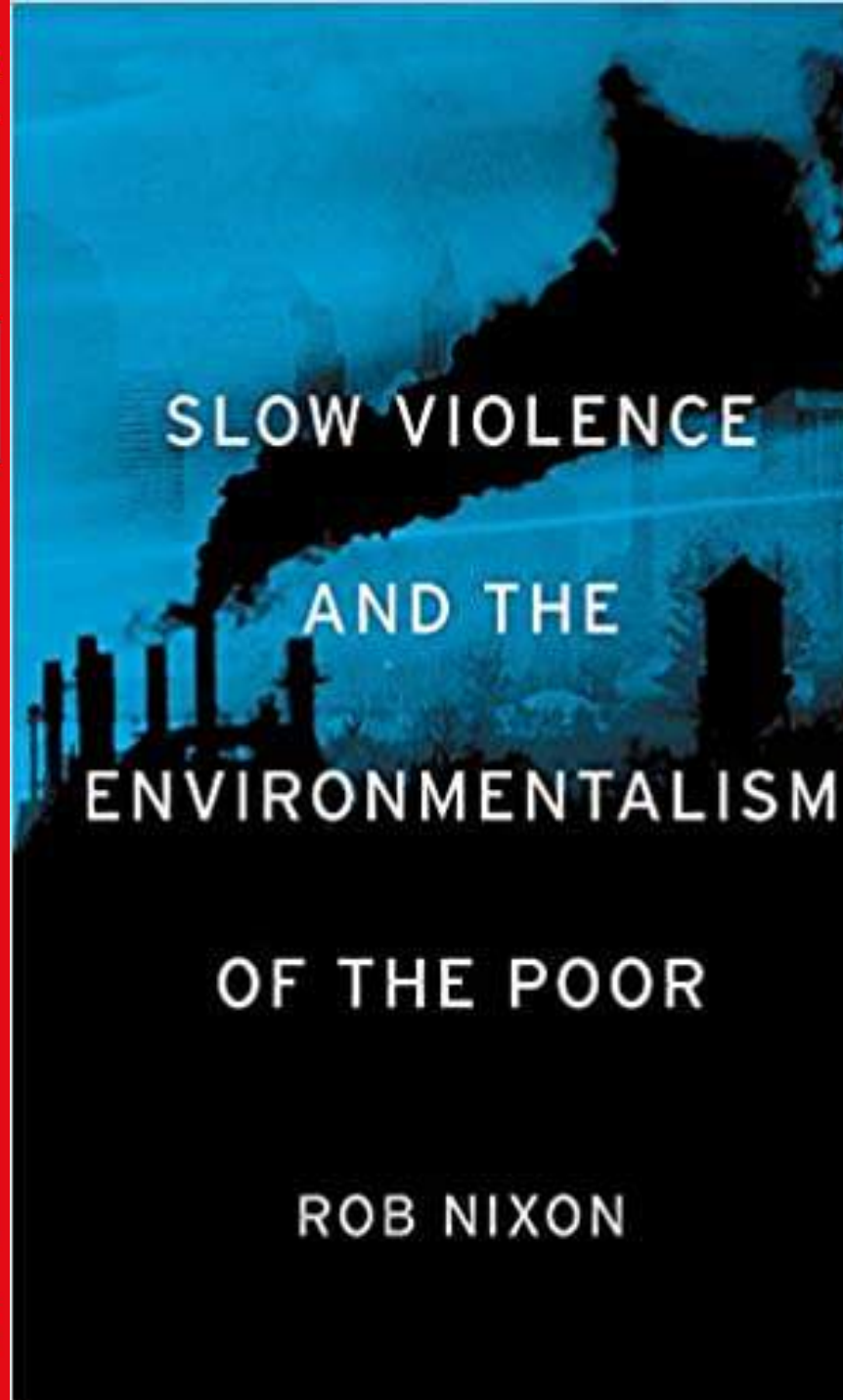
WINNER
of the
PULITZER
PRIZE



PICADOR

ELIZABETH KOLBERT

Author of *FIELD NOTES
FROM A CATASTROPHE*



#1 *New York Times* Bestseller

The Uninhabitable Earth

Life After Warming

David
Wallace-Wells



"No reader will emerge from confrontation with this book without having rethought the meanings of science, its historical origins, and its role in today's world."

—EVERETT MENDELSON, Harvard University

THE DEATH OF NATURE

FORTIETH ANNIVERSARY EDITION



WOMEN, ECOLOGY, AND THE
SCIENTIFIC REVOLUTION
CAROLYN MERCHANT

CLEAN AND WHITE

A HISTORY OF
ENVIRONMENTAL
RACISM

IN THE UNITED STATES
CARL A. ZIMRING

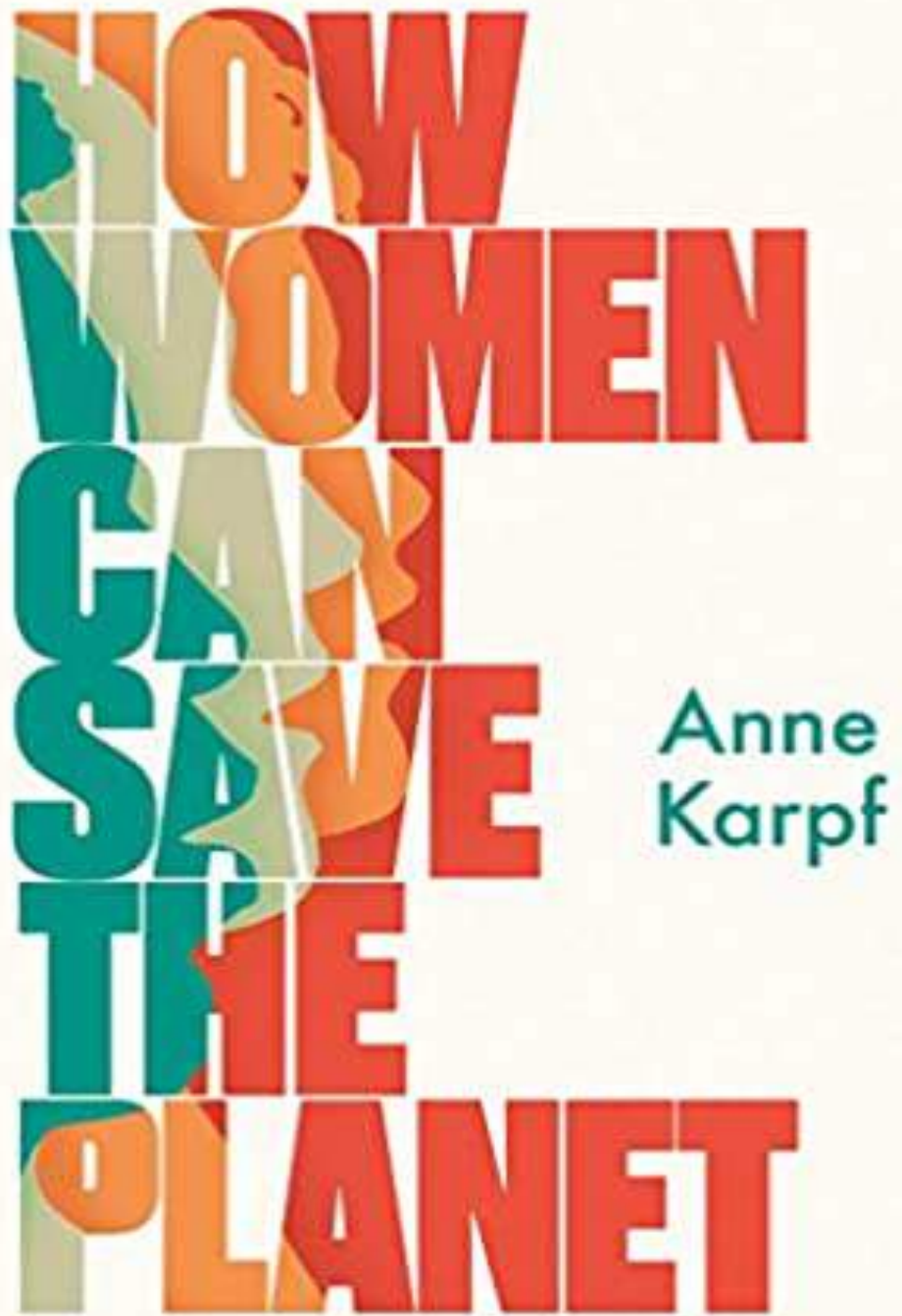
LUKE W. COLE & SHEILA R. FOSTER

FROM THE GROUND UP

Environmental Racism and the Rise of
the Environmental Justice Movement



NEW YORK UNIVERSITY PRESS CLASSICS



Chapter Two: Crisis Multiplier
p. 41-65



**Collapse of Rana Plaza
Dhaka District, Bangladesh
2013**



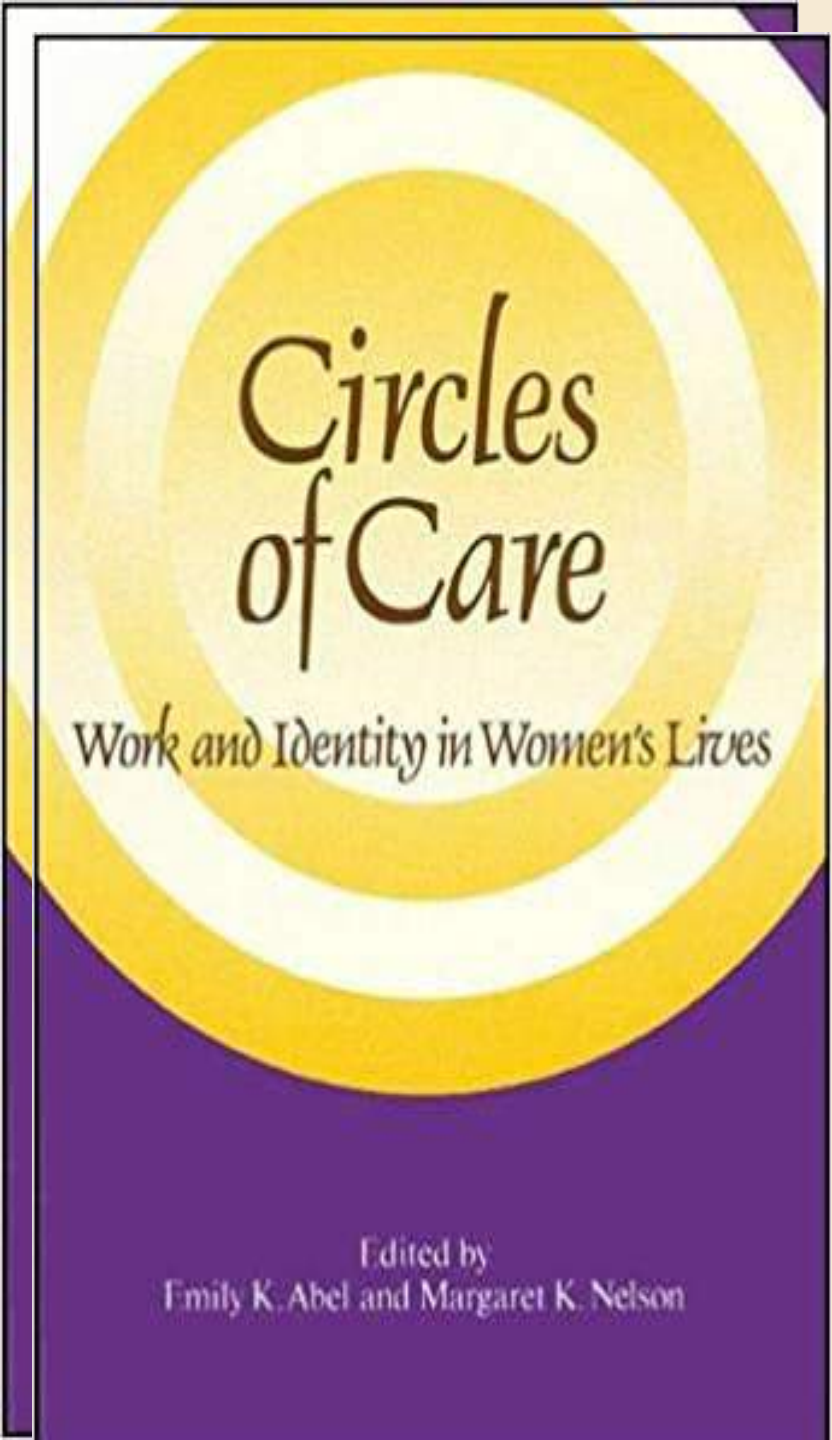
**Flood Inundation, Cyclones,
Barisal District, South-Central
Bangladesh**



**George Black, Your Clothes Were Made
by a Bangladeshi Climate Refugee
*Climate change is driving women
to work in Bangladesh's dangerous
garment factories.***

Mother Jones, July 30, 2013

II. Care: A Framework for Analysis, Theory, and Practice



Circles of Care

Work and Identity in Women's Lives

Edited by
Emily K. Abel and Margaret K. Nelson

• BROWN DEMOCRACY MEDAL WINNER •

WHO CARES



.....

HOW TO RESHAPE
A DEMOCRATIC POLITICS

.....

JOAN C. TRONTO



CARING

DEMOCRACY

Markets, Equality, and Justice

JOAN C. TRONTO

Analysis of Care: The Fisher-Tronto Framework

- Care about**
- Care for**
- Care-giving**
- Care-receiving**
- Care with**

On the most general level, we suggest that caring be viewed as a species activity that includes everything we do to maintain, continue, and repair our world so we can live as well possible. That world includes our bodies, our selves, and our environment, all of which we seek to interweave in a complex, life-sustaining web. (J. Tronto and B. Fisher 1990)

III.

**Caring Architecture –
Architecting Care**

Architecture

**the art and science of designing and erecting
buildings**

buildings and other large structures

What does architecture build?

Architecture builds more than buildings. Architecture builds structures of support, enablement, and care. Architecture builds structures of domination, representation, and control

Which systems has architecture built?

Which realities under the conditions of these systems has architecture built?

Architecture has built capitalism, socialism, communism, fascism. Architecture has been built on exploitation and extraction.

Building the Anthropocene
Implications of Architecture's Implicatedness
The Birth of Enlightenment Man
The Modern Architect
Human Exceptionalism
Capitalist-Colonial Extractivism
The Death of Nature

**The history of architecture cannot be a
question of styles**

**The history of architecture cannot be a history
of masters and mistresses**

**Telling the history of architecture differently
will help envision a different future for
architecture**

Critical Care

Architecture
for a Broken
Planet



Critical Care Architektur für einen Planeten in der Krise Architecture for a Broken Planet

The exhibition 'Critical Care' explores the role of architecture in addressing global challenges such as climate change, social inequality, and environmental degradation. It features a large orange wall with a world map and text in German and English, discussing the need for innovative architectural solutions to create a more sustainable and equitable world. The exhibition is part of the 'The Next Enterprise' series, curated by Angelika Fitz, and is supported by the Fritz and Trude Fournier-Stiftung für Architektur und Materialien.

CRITICAL CARE ARCHITECTURE FOR A BROKEN PLANET

CARE FOR WATER AND LAND
URBANA / Kusef Mahboob Chowdhury
CICLICA and CAVAA
Fideicomiso de la Tierra del Cano Martin Pena CLT
Estudio Teddy Cruz + Taina Forman
Colectivo 720

CARE FOR REPAIR
de vylder vinck taillieu
Paulo Mendes da Rocha and MVRDV Architekten
Lacaton & Vassal with Frederic Druot and Christophe Hutin
ZusammenKUNFT Berlin

CARE FOR SKILLS
Rural Urban Framework
Yasmeen Lari / Heritage Foundation of Pakistan
EAIHR, Emergency Architecture & Human Rights
Anupama Kundoo

CARE FOR PUBLIC SPACE
muf architecture/art
City Administration in Barcelona
StudioVlayStreeruwitz
Az W / Care + Repair

CARE FOR PRODUCTION
atelier d'architecture - autogérée
Kounkuey Design Initiative
Anna Heringer
Xu Tiantian / DnA, Design and Architecture

An exhibition of the Architekturzentrum Wien (Az W)

curated by ANGELIKA FITZ, Director Az W
Elke Krasny, Professor at the Academy of Fine Arts Vienna

Exhibition architecture: THE NEXT ENTERPRISE

Exhibition graphics: ALEXANDER SCHUB

CRITICAL CARE at DAZ is supported by
FRITZ UND TRUDE FÖRNER-STIFTUNG
FÜR ARCHITEKTUR UND MATERIALIEN

Sorgetragen für Produktion



1st, Feline Factory
Dun Casma Casma Village
Landree Songyang Songyang County, China, 2018
Xu Tiantian: DRA Design and Architecture

The project was initiated by the local government to improve the living conditions of the villagers. The project was a collaborative effort between the local government, the villagers, and the design team. The project was a success in many ways. It improved the living conditions of the villagers, it created jobs for the villagers, and it preserved the traditional culture of the village. The project was a model for other villages in the area. It showed that it was possible to improve the living conditions of the villagers while preserving their traditional culture. The project was a testament to the power of collaboration and community.





Sorgetragen für städtischen Raum

Sorgetragen für Kenntnisse und Fähigkeiten

Wiederaufbau des Dorfes Jintai Lintai Village Reconstruction
Provinz Sichuan Sichuan Province, China, 2017
Rural Urban Framework (RUF)

The village reconstruction project in Lintai, Sichuan Province, China, is a response to the challenges of rural-urban integration and the need for sustainable development. The project aims to revitalize the village by integrating modern infrastructure and services while preserving the traditional cultural heritage and landscape. The Rural Urban Framework (RUF) is a key concept in the project, emphasizing the integration of rural and urban spaces and the creation of a sustainable community.

The project involves the reconstruction of the village, including the renovation of existing buildings and the construction of new infrastructure. The RUF is a key concept in the project, emphasizing the integration of rural and urban spaces and the creation of a sustainable community. The project aims to revitalize the village by integrating modern infrastructure and services while preserving the traditional cultural heritage and landscape.

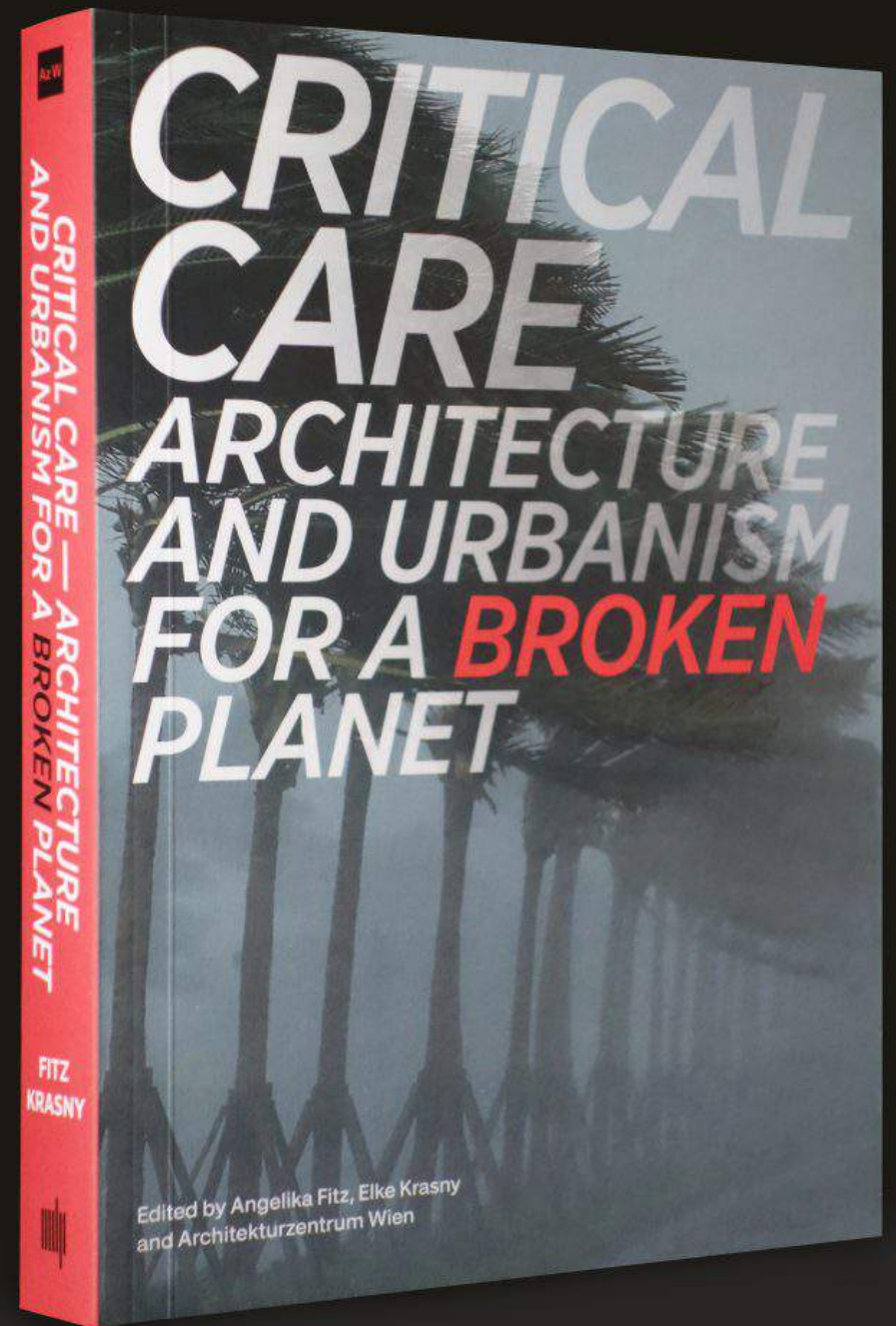
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Architecture is the built archive of power
Architecture is the built archive of care



Paulo Mendes da Rocha und MMBB Architects
SESC 24 Maio, São Paulo, Brasilien, 2017



**Emergency Architecture & Human Rights (EAHR):
100 Classrooms for Refugee Children
Za'atari Village, Jordan, 2017**

**Yasmeen Lari/Heritage Foundation of Pakistan
Sindh Flood Rehabilitation
Sindh Region, Pakistan, since 2010**



**Yasmeen
Lari/Heritage
Foundation of
Pakistan
Sindh Flood
Rehabilitation
Sindh Region,
Pakistan, since
2010**

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**Yasmeen
Lari/Heritage
Foundation of
Pakistan
Sindh Flood
Rehabilitation
Sindh Region,
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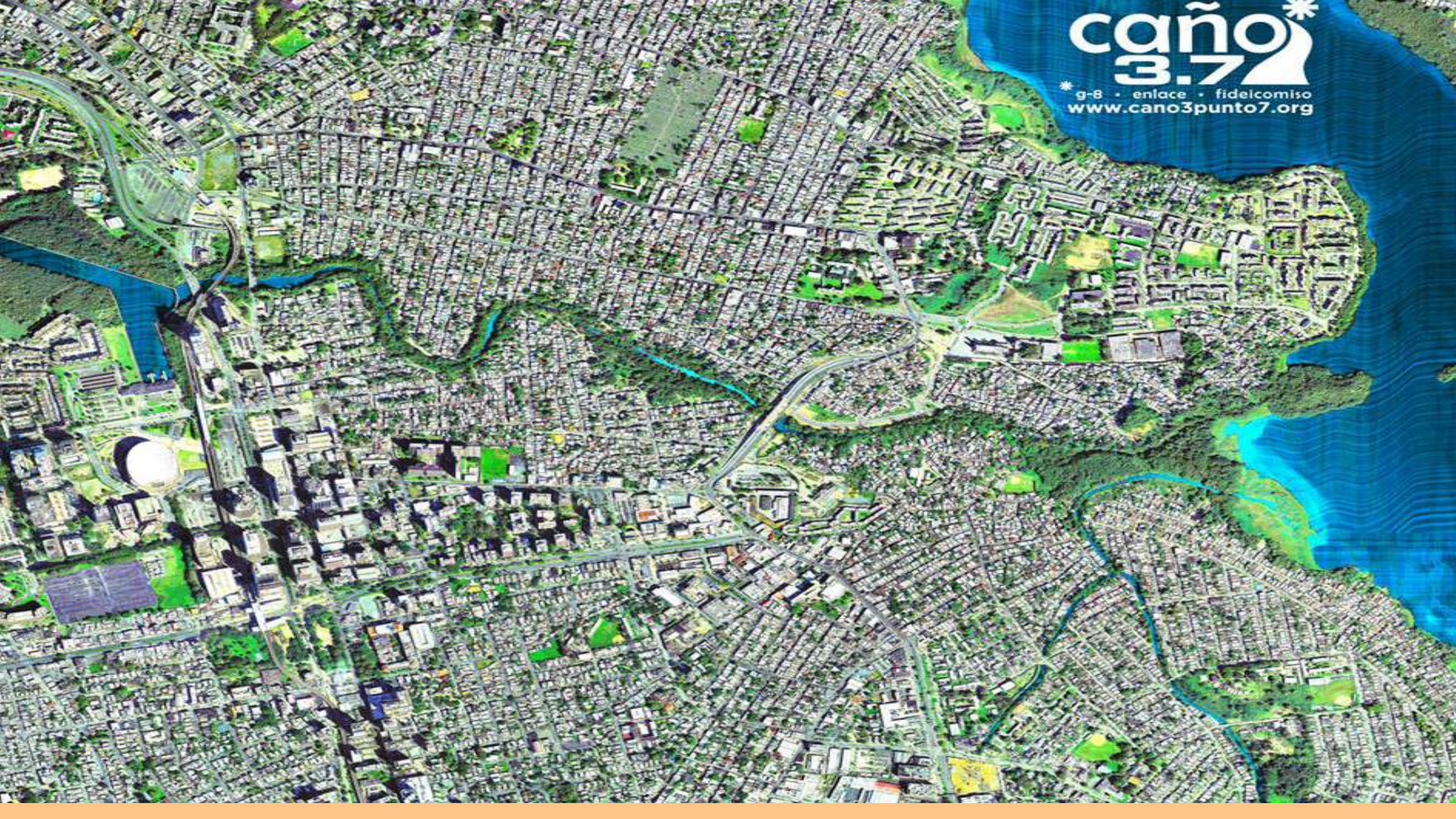


**Yasmeen
Lari/Heritage
Foundation of
Pakistan
Sindh Flood
Rehabilitation
Sindh Region,
Pakistan, since
2010**

**Community Landtrust
Caño Martín Peña
San Juan, Puerto Rico, 2014**



**Caño Martín
Peña
San Juan,
Puerto Rico,
2014**



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ON COMMON GROUND

INTERNATIONAL PERSPECTIVES ON
THE COMMUNITY LAND TRUST



John Emmeus Davis, Line Algoed,
María E. Hernández-Torrales
EDITORS



A group of four people (three men and one woman) are standing on a grassy area in front of a building. The building has a yellow section on the left and a white section on the right. A large black speech bubble mural is painted on the white wall, containing white text. A yellow speed reduction sign is visible on the right side of the image.

**“...Y POR PRIMERA VEZ
LOS RESIDENTES FUIMOS ACTORES
DE NUESTRO FUTURO.”**

Which homes will we survive in?

Which environments will we survive in?

Which environments will architecture create?

What does architecture respond to?

How do architectural responses work toward social and ecological change?

How can architecture practice social and ecological justice?

**The responsibility of architecture at the
present historical conjuncture of ecological,
social, and pandemic catastrophe**

**The response-ability of architecture
How can, and will, architects and
architecture respond to present-day
conditions under neoliberal capitalism
based on the resource-extraction and
labor-exploitation?**

**Architecture is best understood through an approach based on the idea of ecologies
Ecologies are systems of relationships based on the interdependencies of living and non-living entities.**

Architecture Building Futurity: Planetary Response-ability