

Design 4 Others & Construction for Change



Jason-Emery Groen



Tim Hickory

Lessons learned from place-based health,
education and community building

LINEAR ECONOMY



TAKE

MAKE

DISPOSE

CIRCULAR ECONOMY

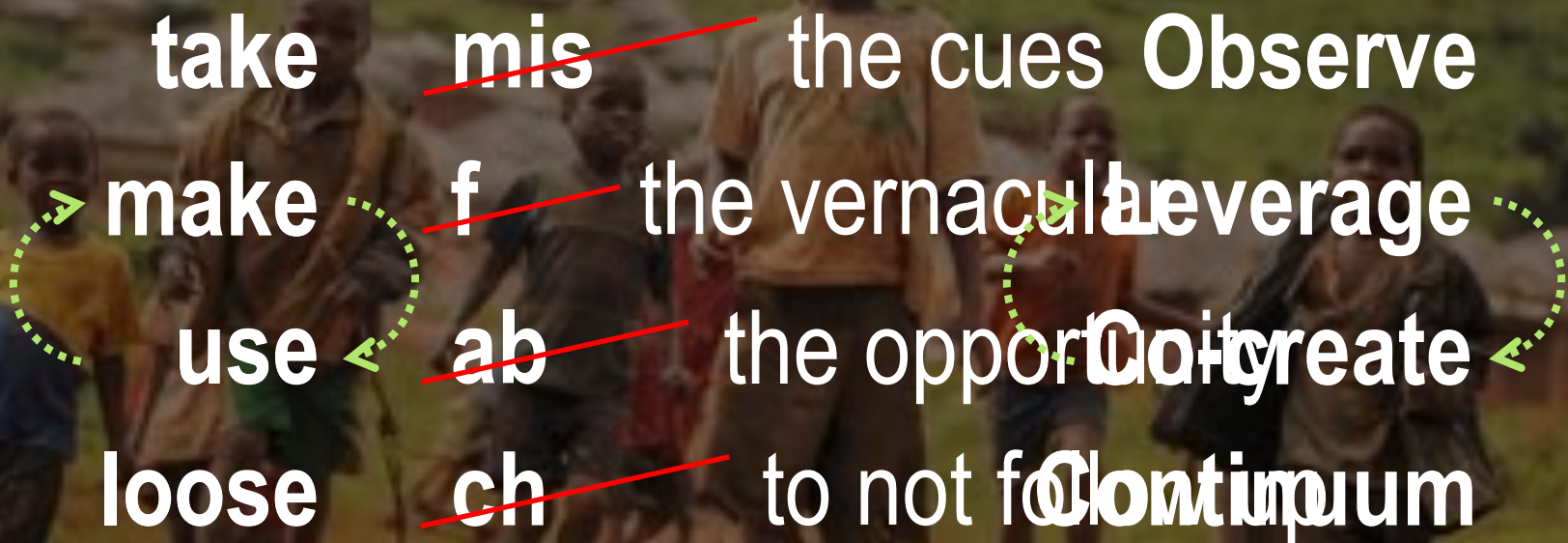


How can we help?

Circular Economy

Pro-Bono Effort

Our Aspiration



Millennium Development Goals (MDGs)



1

ERADICATE
EXTREME POVERTY
AND HUNGER



2

ACHIEVE UNIVERSAL
PRIMARY EDUCATION



3

PROMOTE GENDER
EQUALITY AND
EMPOWER WOMEN



4

REDUCE
CHILD MORTALITY



5

IMPROVE MATERNAL
HEALTH



6

COMBAT HIV/AIDS,
MALARIA AND OTHER
DISEASES



7

ENSURE
ENVIRONMENTAL
SUSTAINABILITY



8

A GLOBAL
PARTNERSHIP FOR
DEVELOPMENT



12 Partners

Local Connections
Proven Relationships
Need Assistance

Community in Malawi

D40
DESIGN!OTHERS

CONSTRUCTIVE
for CHANGE

EUROPEAN
HEALTHCARE DESIGN
RESEARCH • POLICY • PRACTICE



15 Countries

Developing Areas
Greatest Impact
Our Own Communities

Workers in India



2

With whom we can

LEVERAGE

Our Resources

Clinic in Uganda

Clients

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165

Clinic and Community space in India

Volunteers

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5000k

Flying Kites, Kenya

5000k
Square Ft

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2001

2007

2010

2019

Evolution

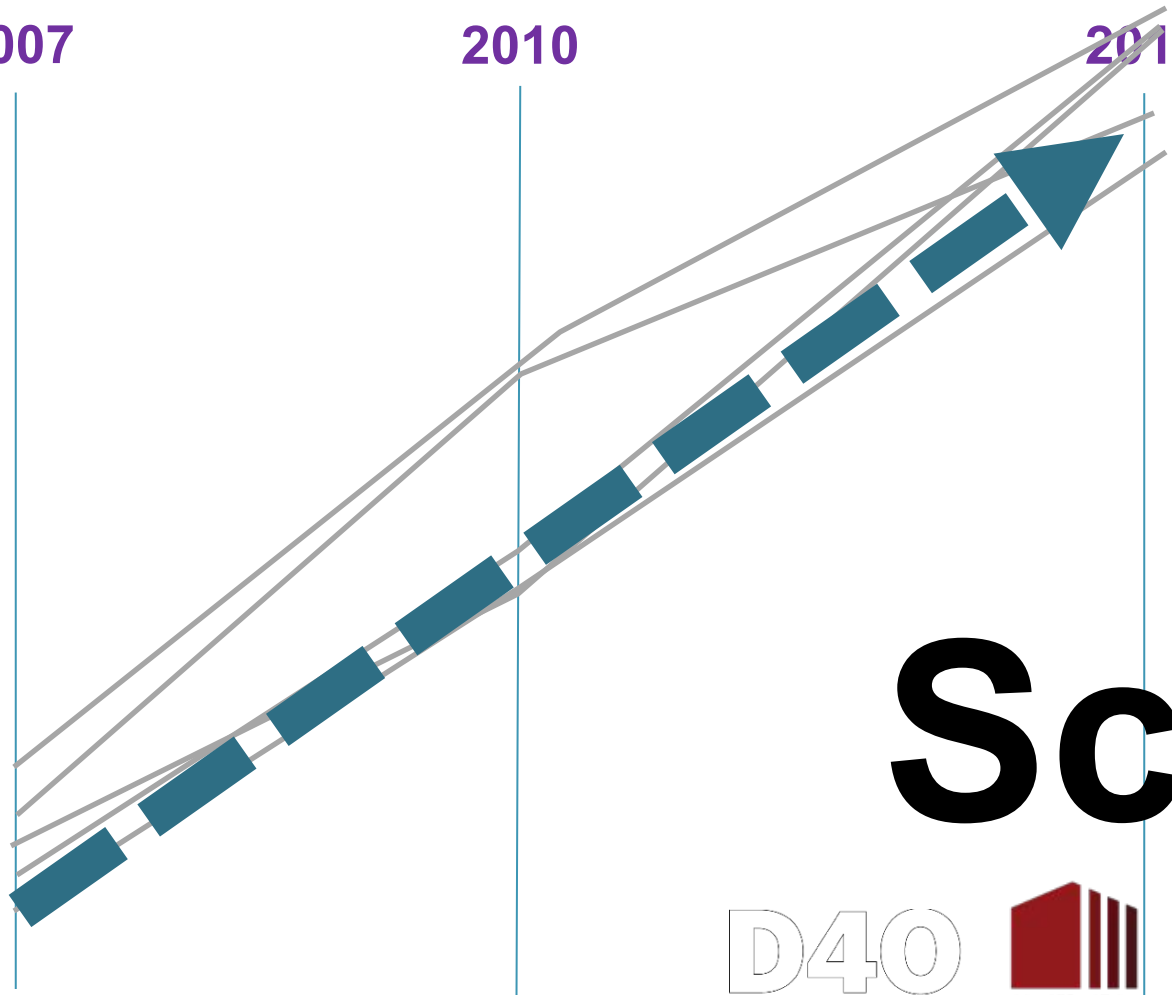
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2001 2007 2010 2019

Design SF
Volunteers
Clients
Countries
Offices



Scale





Construction For Change

Construction for Change partners with nonprofit organizations to build spaces where people can become healthier, better educated, and increase economic mobility.

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PARTNER

Identify community based healthcare Partners who lack adequate facilities



30/30
PROJECT



LEARN

Incorporate lessons learned into next project



DESIGN

Architectural and engineering professionals design new infrastructure



OUR
MODEL

CONSTRUCT

1-2 volunteer construction professionals travel to Partner community to manage construction and local crew



MONITOR

Collect data on indicators to evaluate project impact



ACCESS

New facility opens -
Community-based Partner can now maximize impact and increase healthcare



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Global Impact

Stats

Lives Impacted

1.2 Million

Facilities

Countries

Continents

62

16

4



27

Healthcare Facilities



25

Educational Facilities



10

Economic Empowerment



Results in the Healthcare Sector



215,963 Patient Visits ALL AGES

112,621 46% PREVENTATIVE

100,290 41% ACUTE

33,719 13% CHRONIC

Total number of visits by children under 5 years old **47,356** 23%



73,983

HIV Tests Administered



25,298 (34%)

First Time HIV Tests Administered



819

Patients Enrolled In HIV Care



10,247

Prenatal Visits

Trends in Barriers to Access

- **\$\$ Capital Funds**
- **Network of collaborating partners**
- **Outdated, lacking or unenforced standards**
- **Skilled professionals in remote or conflict/climate afflicted regions**
 - **Designers & engineers**
 - **Healthcare practitioners**
 - **Construction Management**
 - **Specialized trades & skilled labor**
- **Maintenance Providers**
- **Lack of government support**
- **Inadequately planned, designed and constructed facilities**

Building access through partnerships



MEDICAL CARE



COMMUNITY PROGRAMS



VOLUNTEERS



BRICKS & MORTAR



EDUCATION



Designers, Planners and Engineers



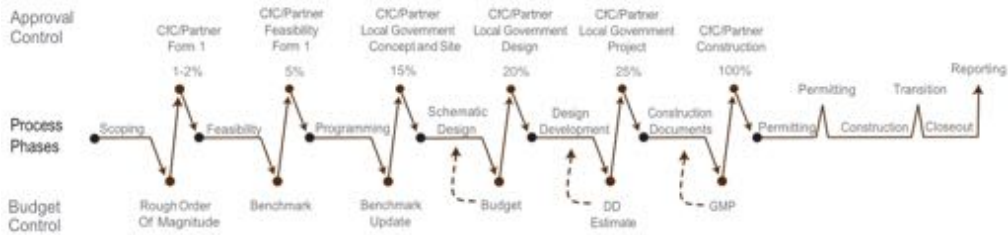
Community Stakeholders



Construction Managers



PROJECT LIFECYCLE



Builders



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Service Providers



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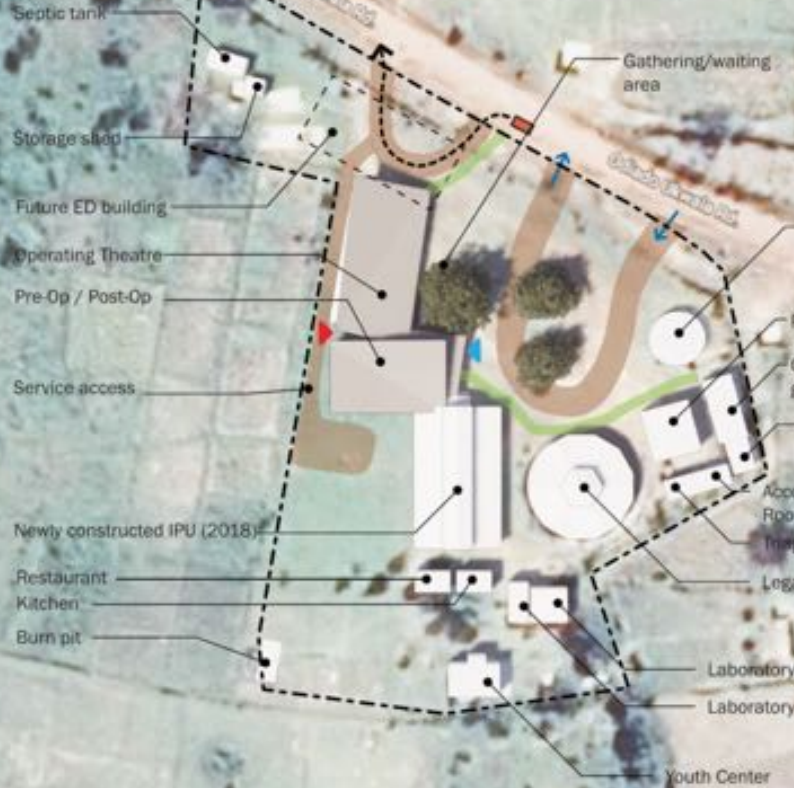
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Patients and end-users



Place-based Healthcare Design & Implementation



Option 1 - Phase 1



Design. Build. Thrive.



DAHO
DESIGN & OTHERS



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ikure

Children in India

All in-country images by
Jason Koenig

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Thank-you

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