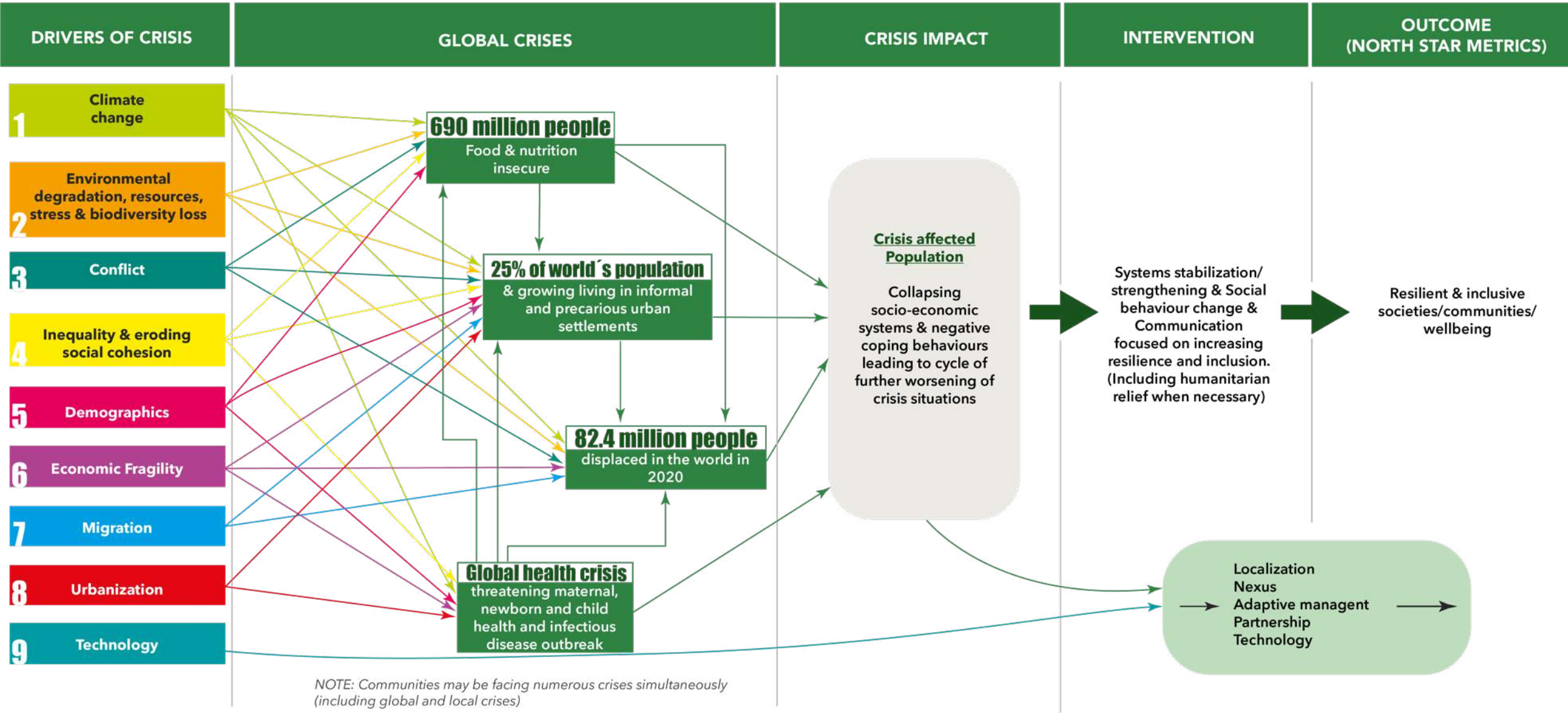


Barrio Resiliente

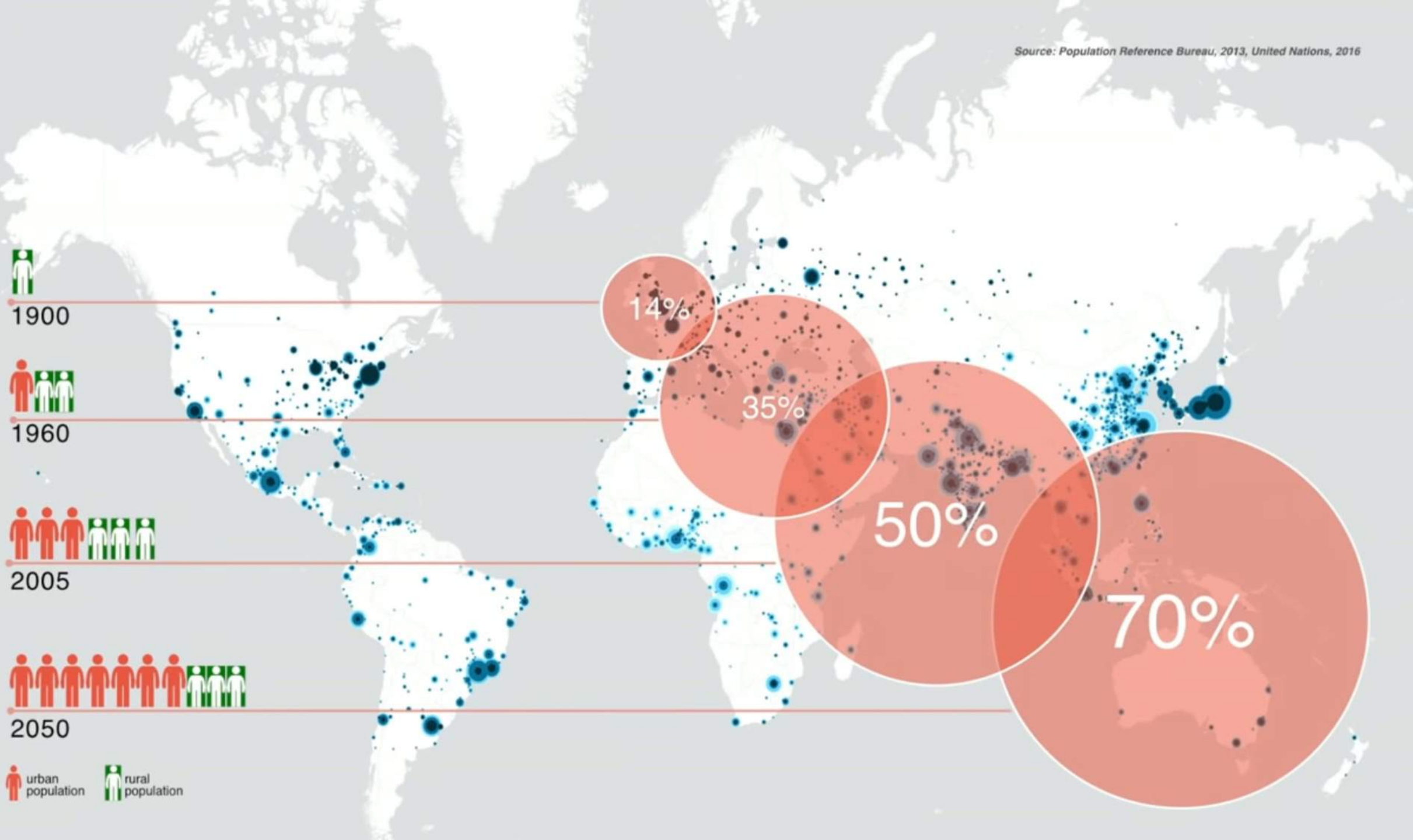
Building Resilient Cities through Resilient
Neighbourhoods

Case Study - Tegucigalpa, Honduras





FROM CRISIS TO RESILIENCE



The ideal process
for developing a
new urban
community



The process of how
informal
settlements are
developed



Cause and effect of
informal
settlements



BARRIO RESILIENTE Resilient and Inclusive Neighborhood Approach

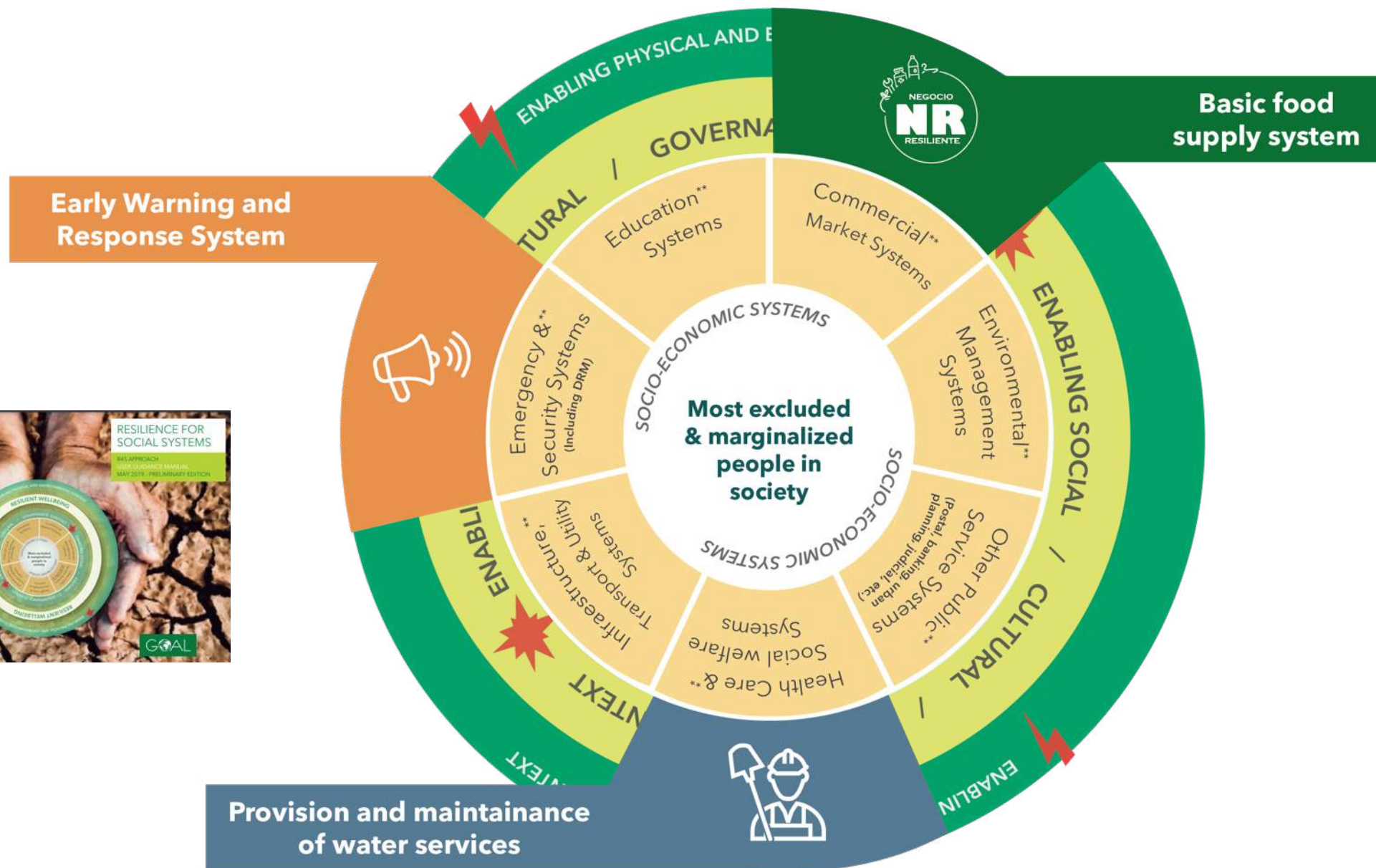
- COMMUNITY CENTERED
- INSTITUTIONAL STRENGTHENING (City Management)
- BUILDING PARTNERSHIPS USING SYSTEMS APPROACH
- LOW COST AND SCALABLE (26% cost Compared to similar initiatives)



TEGUCIGALPA – CAPITAL CITY OF HONDURAS

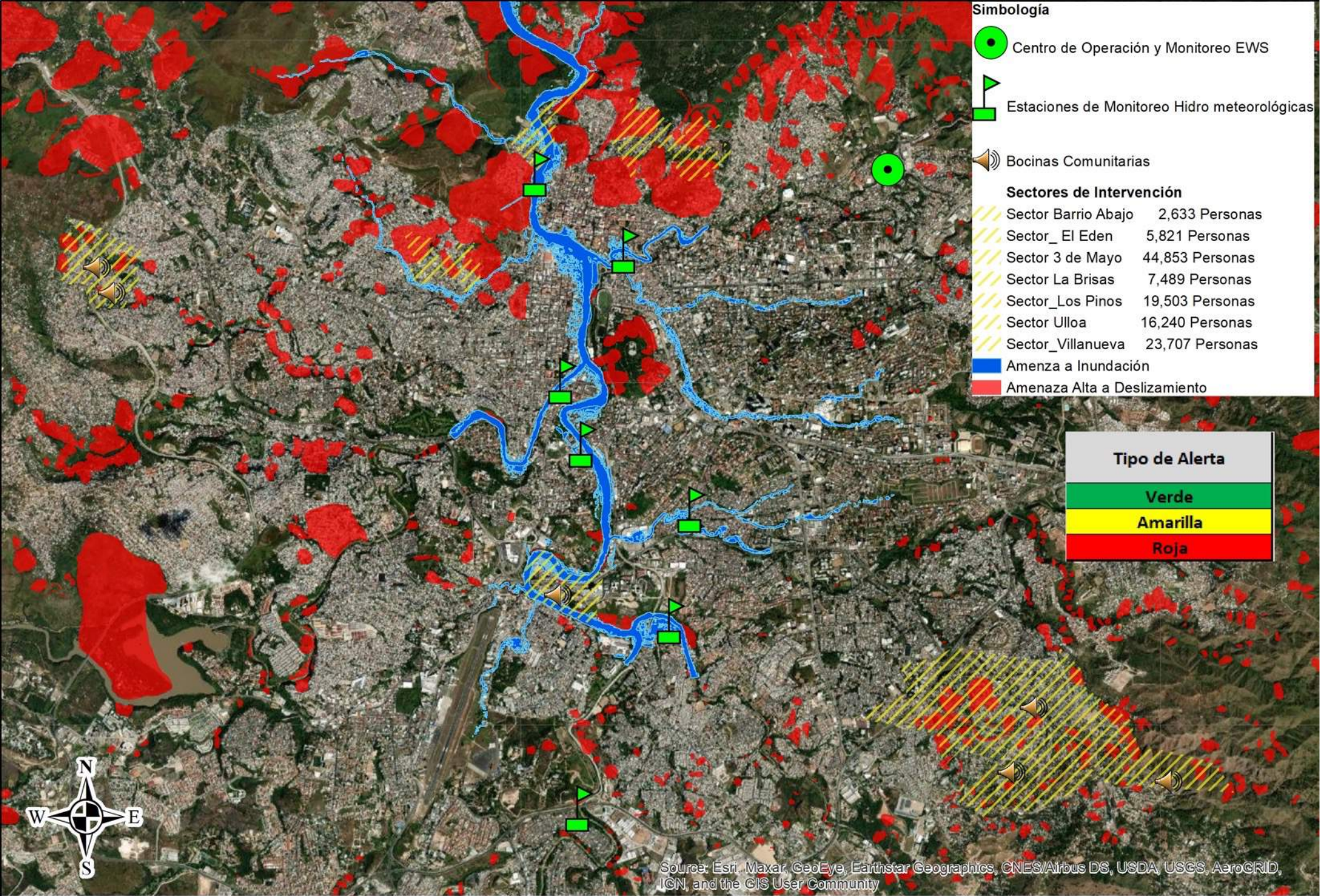


Resilience Lens





SYSTEM NUMBER 1: EARLY WARNING AND RESPONSE SYSTEM



COMMUNITY BASED EARLY WARNING AND RESPONSE – FLOODING , LANDSLIDE

1. RISK AWARENESS:

- HAZARD MAPPING AND CENSUS OF FAMILIES IN RISK
- PREVENTION PREACHERS

2. MONITORING AND ALERT THRESHOLDS:

- NETWORK OF AUTOMATED MONITORING STATIONS
- COMMUNITY RAIN GAUGES
- ALERT THRESHOLDS VALIDATED

3. COMMUNICATION OF ALERTS

- PROTOCOLS FOR ALERT
- 911/100 EMERGENCY LINES
- SOCIAL MEDIA

4. RESPONSE CAPACITY

- 24,000 PEOPLE TRAINED
- MUNICIPAL / COMMUNITIES CONTINGENCY PLANS
- EVACUATION ROUTES AND SHELTERS

“

No me arrepiento de haber salido por la vida de mis hijos, la de mi hogar y la de mi esposo, agradezco mucho a las personas que nos vinieron a ayudar a evacuar.”

-Mayra Flores, Altos de los Pinos



Al mal tiempo Prevención de Riesgos

Líneas de Emergencia

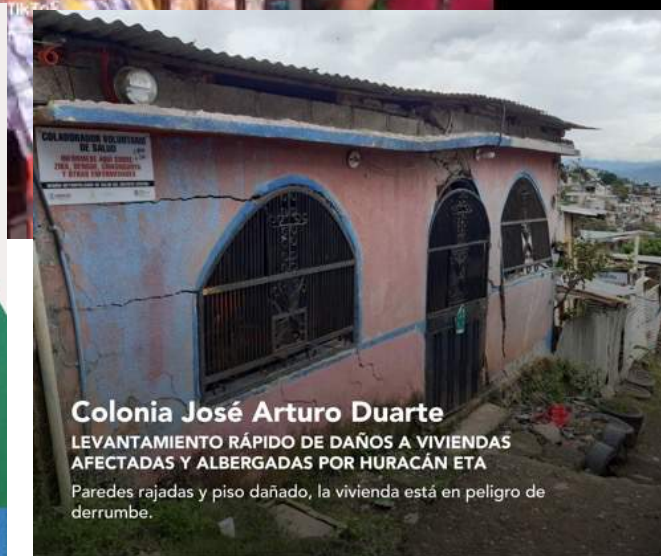


TENGAMOS ACCIONES DE PREVENCIÓN



ALERTA AMARILLA

- CONTINUÍA VIGILANDO
- EVACUAR ZONAS VULNERABLES



Colonia José Arturo Duarte

LEVANTAMIENTO RÁPIDO DE DAÑOS A VIVIENDAS AFECTADAS Y ALBERGADAS POR HURACÁN ETA

Paredes rajadas y piso dañado, la vivienda está en peligro de derrumbe.





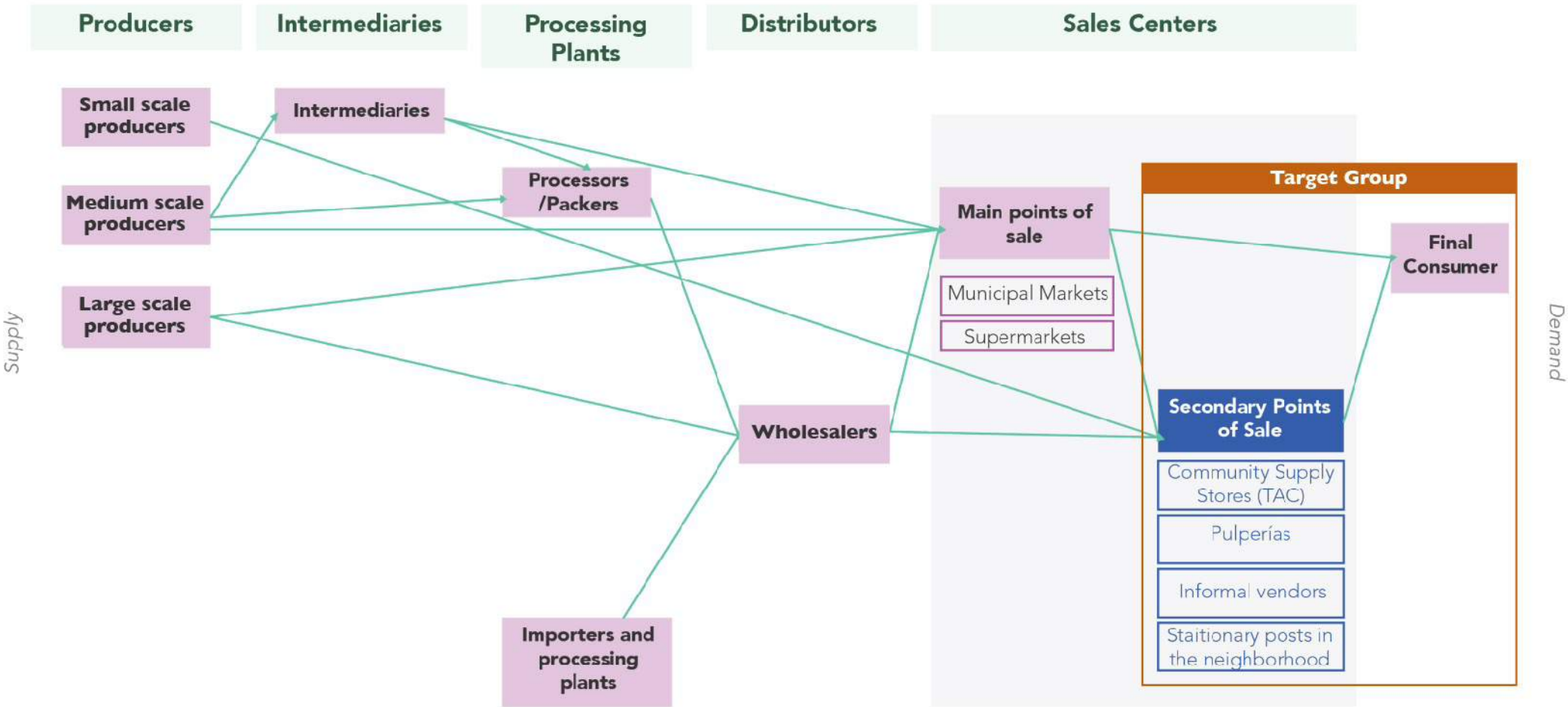
SYSTEM NUMBER 2:
BASIC FOOD SUPPLY SYSTEM

Basic Food Supply System

Business Development Services	Business Infrastructure	Public Services	Financial Services	
Security	Institutional Coordination	Marketing/Market Investigation	Transport	Input Suppliers

Supporting Functions

Transaction Chain



Regulatory Functions

Operation Permits	Financial Regulation	Land Tenure	Financial Inclusion Strategy	National Security Strategy	IHMA (Honduran Institute for Agricultural Marketing)
Price Regulation	Tax exemption	Consumer Protection	SINAGER	EWRS	

Resilient Businesses (MSMEs)

DIVERSIFICATION

(**91%** of MSMEs diversifying services & products)

NETWORKING

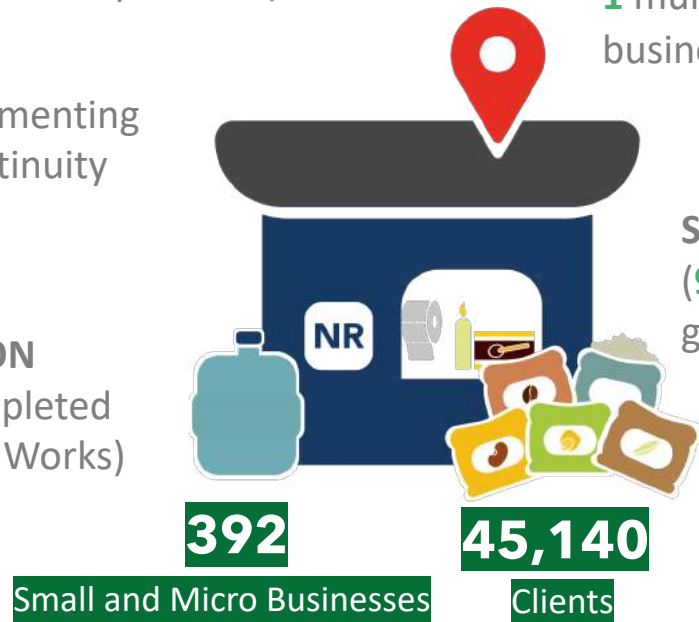
10 MSME networks established
1 multiple service company - 97 businesses

CONTINUITY

(**100%** implementing business Continuity plans)

MITIGATION

(**46%** Completed Mitigation Works)



SOCIAL COHESION

(**90%** MSMEs in saving & Loans group)

RESILIENT SUPPLY CHAINS

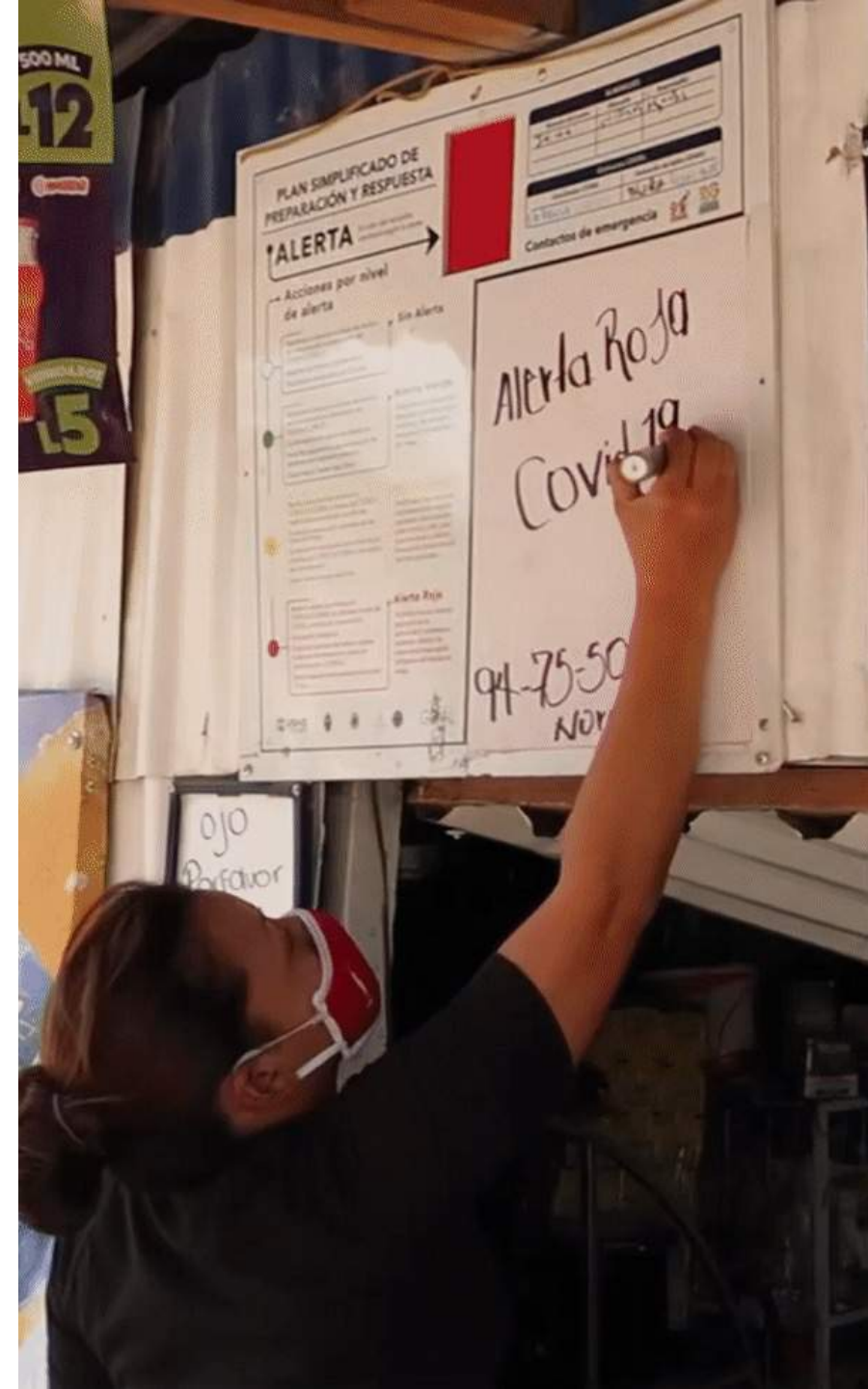
(Business Networks negotiating with suppliers)

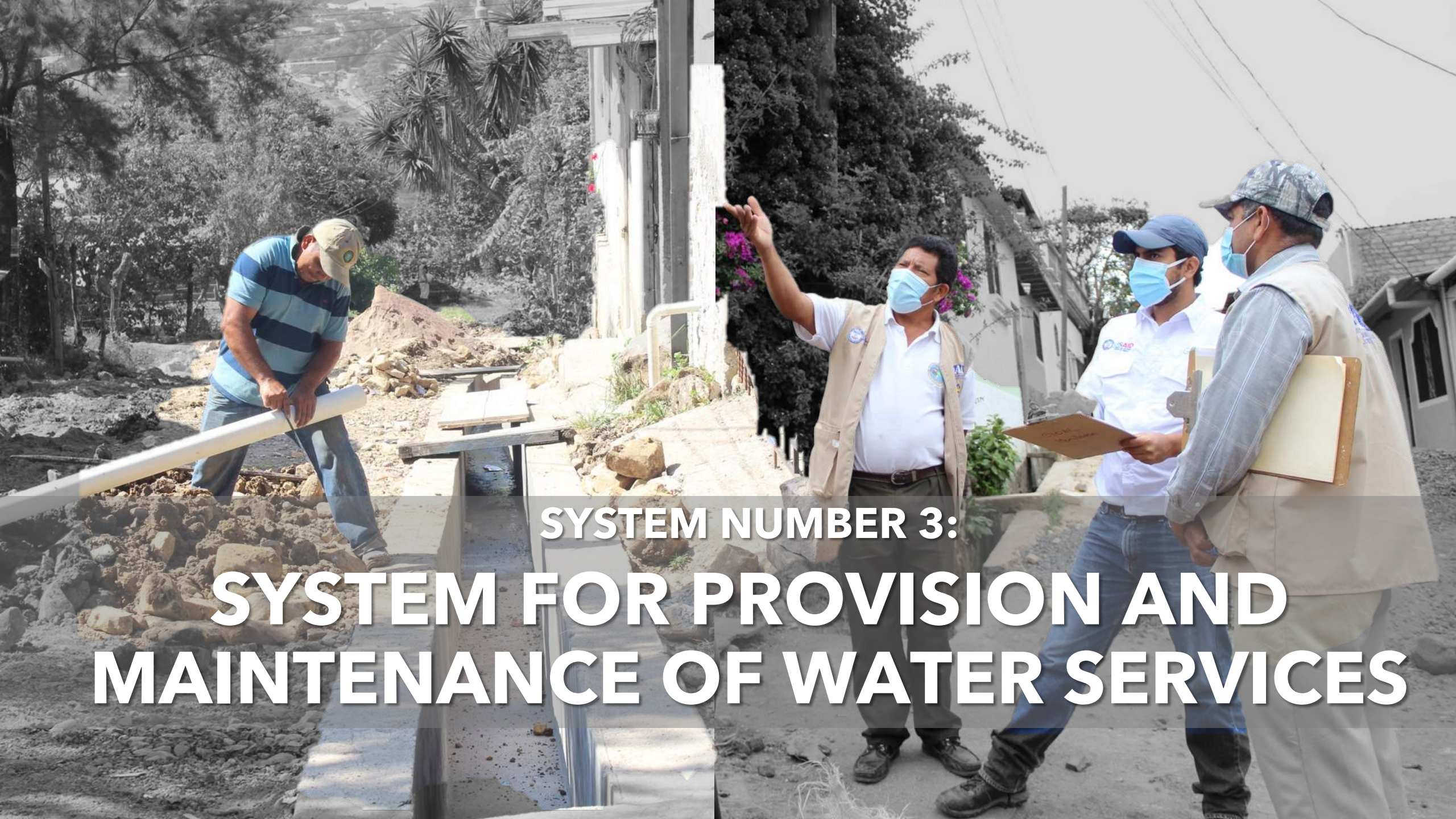
INCREASED CAPACITY

(**91%** with increased capacities
46% with increased incomes during COVID)

EWRS

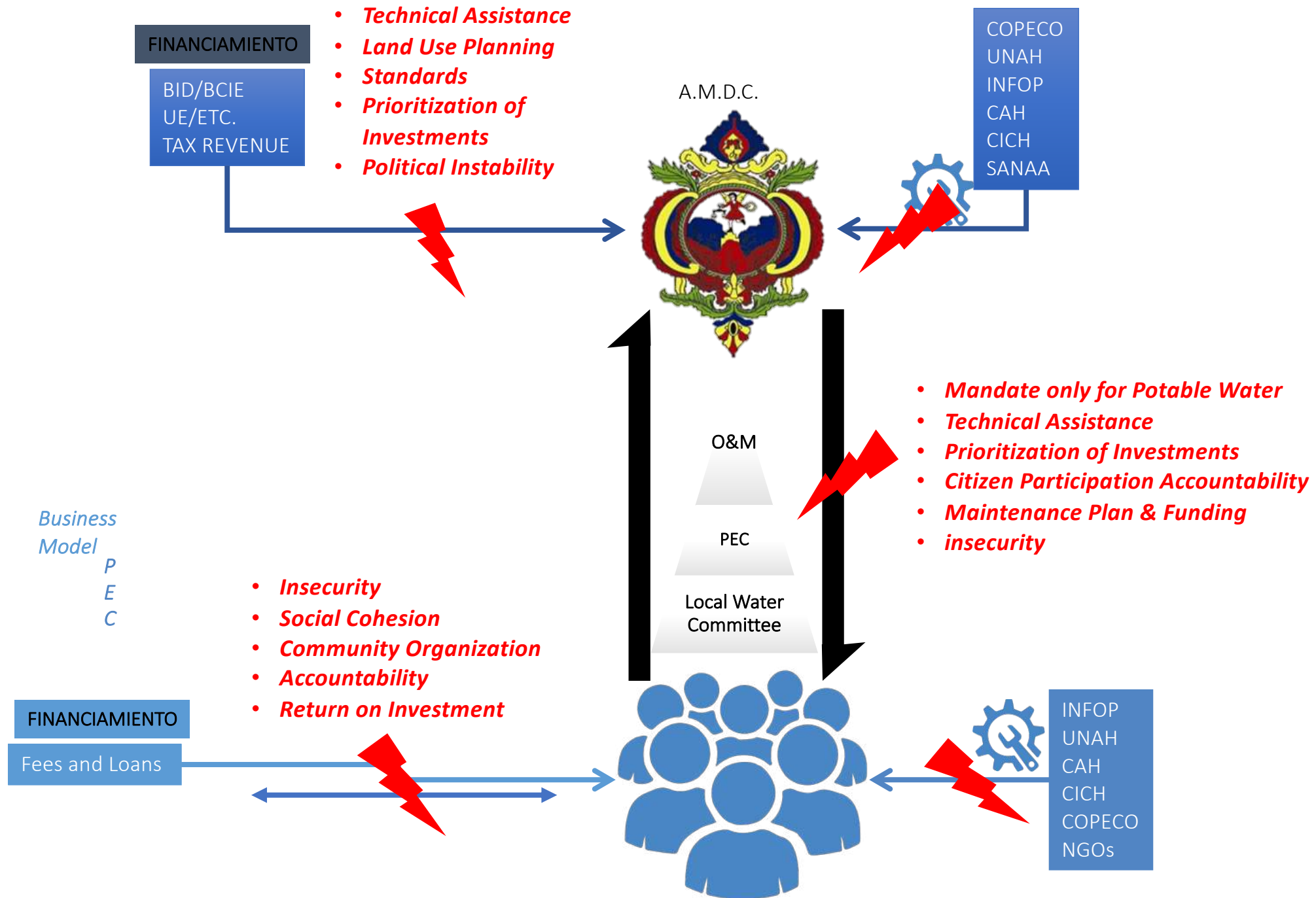
(**107** MSMEs Supporting EWRS)





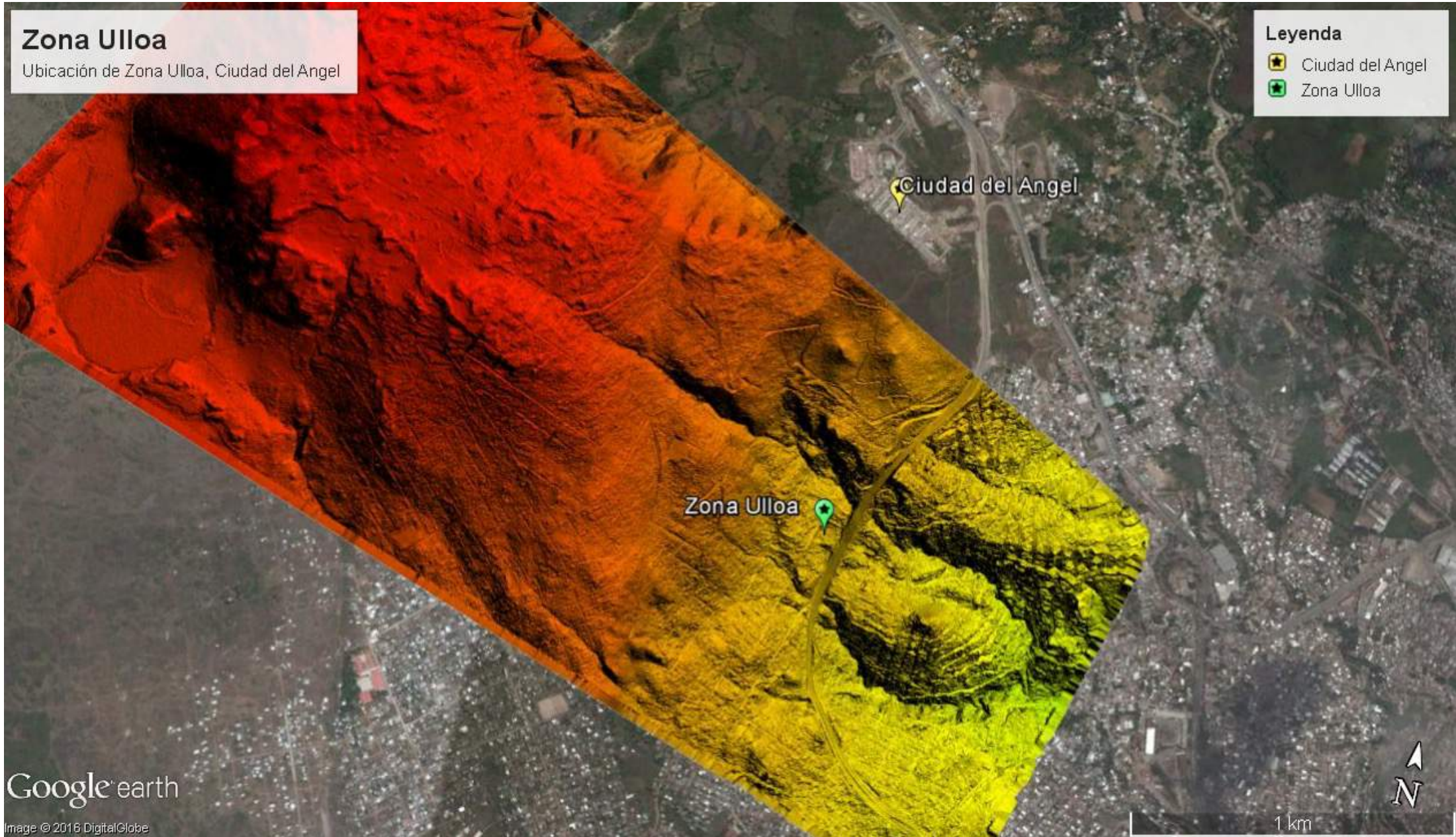
SYSTEM NUMBER 3:

SYSTEM FOR PROVISION AND MAINTENANCE OF WATER SERVICES



Provision and maintenance of water services

Hydrological and slope modeling



| Provision and maintenance of water services

SOCIAL AND BEHAVIOUR
CHANGE

Contraloría Social PEC

PROJECTS EXECUTED BY THE
COMMUNITY



5500 Meters DRAINAGE CHANNEL & WATER
MANAGEMENT INFRASTRUCTURE



934 RAINWATER HARVESTING
SYSTEMS



Other highlights

1,242 Houses
(Relocated or
mitigated)

Settlement access,
critical
infrastructure and
urban landscaping

Social cohesion
programme
targeting youth

Supporting women
Leaders

Linking to
protection services

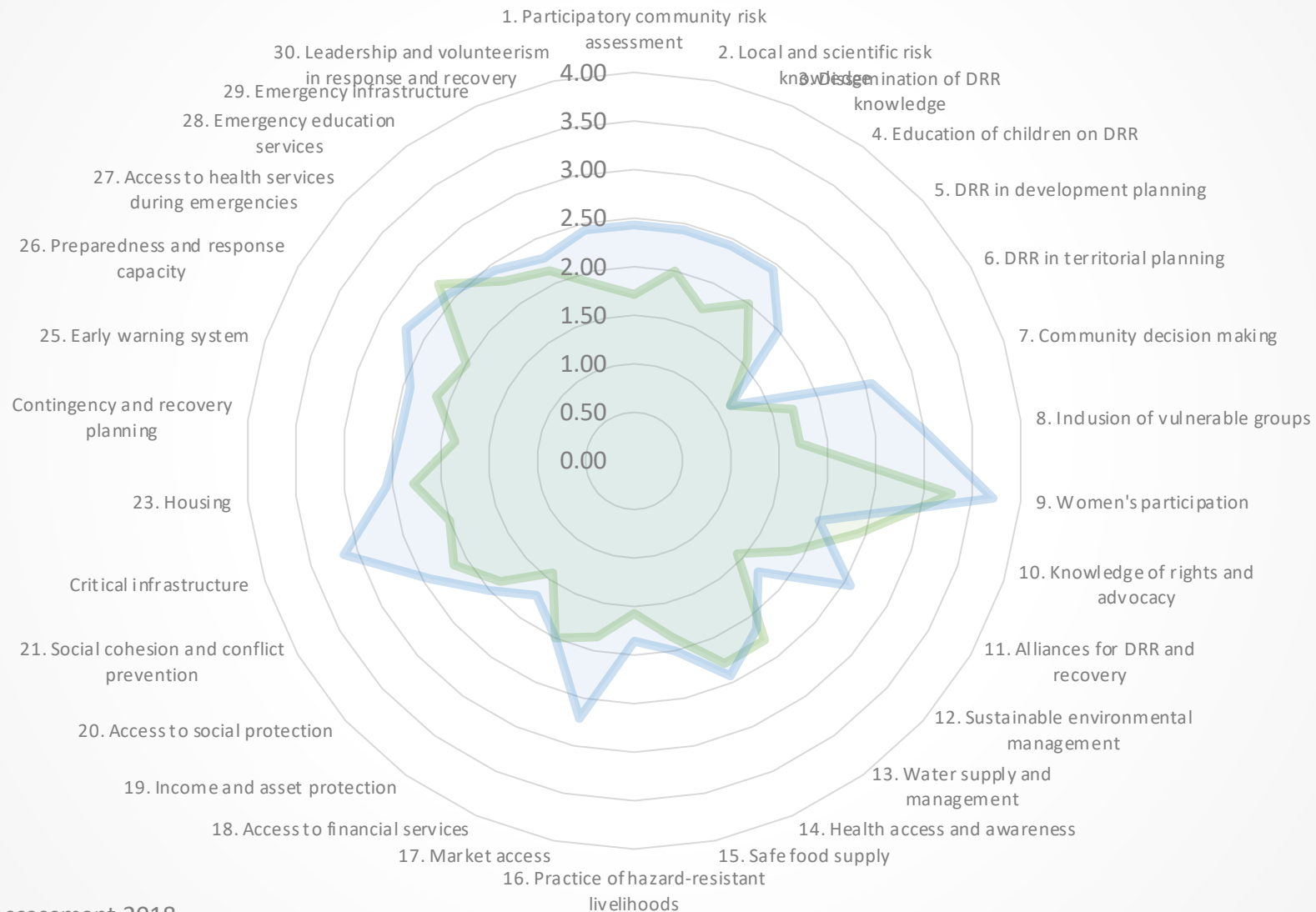
Urban planning
function
Strengthening

Design standards
adopted for new
urbanizations





Project's Impact



■ Assessment 2018

■ Assessment 2021

27%

increase in life satisfaction (FIU 2018)

31%

increase in resilience in comparison to the 2018 assessment.



This project is made possible by the generous support of the American People through the United States Agency for International Development (USAID)



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FROM THE AMERICAN PEOPLE



For more information visit:

resiliencenexus.org

www.goalglobal.org