



Workshop on disaster risk management with a focus on social protection

Social Protection in Disaster Risk Management

Verhonica Zamudio Santos
Inter-American Conference on Social Security
Belmopan, Belice
September 18th 2023

Objetive

To understand the purpose of Social Protection in Disaster Risk Management

Social Protection & Disaster Risk Management

DRM

Application of disaster risk reduction policies and strategies to prevent new disaster risk, reduce existing disaster risk and manage residual risk.

SP

Programs and social policies aimed at protecting people from income loss and access to services.

Various schemes.
Contributory, social assistance, mixed, universal and for target population groups.

Behind Social Protection

- Universal Declaration of Human Rights
- International Covenant on Economic, Social and Cultural Rights (Ratified by Belize in 2015)
- General Comment No. 19 UN Committee on Economic, Social and Cultural Rights



> Human rights

- Economic, social and cultural rights
- No discrimination
- Gender
- Priority groups
- Progressivity principle
- Vulnerable contexts

Disaster Risk Management

- **Disaster**. A serious disruption of the functioning of a community or a society at any scale
- Disaster Risk. The potential loss of life, injury, or destroyed or damaged assets in society, community or system
- Disaster Management. Organization, planning and application of measures *preparing for*, responding to and recovering from disasters



Disaster Risk Management

To manage residual risk

To prevent new disaster risk

To reduce existing disaster risk

Socioeconomic policies: safety nets, risk transfer mechanisms

Land-use regulations; engineering designs; infraestructures; vaccination

Governance

Strength of resilience and reduction of disaster losses

Actions

Alect

Sendai Framework

- Residual Risk is not possible to eliminate. Reminder:
 - 1. Natural hazards are real
 - 2. Natural hazards & disasters are not synonym
- Compensatory Disaster Risk Management
 - To strengthen the social and economic resilience of individuals and societies
 - Financial instruments & social safety nets

Sendai Framework

Reduce

Increase

Mortality/

global population

2020-2030 Average << 2005-2015 Average

Affected people/

global population

2020-2030 Average << 2005-2015 Average

Economic loss/ global GDP

2030 Ratio << 2015 Ratio

Damage to critical infrastructure & disruption of basic services

2030 Values << 2015 Values

Countries with national & local DRR strategies 2020

Value >> 2015 Value

International cooperation

to developing countries

2030 Value >> 2015 Value

Availability and access

to multi-hazard early warning systems & disaster risk information and assessments

2030 Values >> 2015 Values

Resilence & Social Safety
 Nets

- Global target D
 - Critical infraestructura
 - Basic services
- Does not define what social safety nets are
 - It's a task for Nations

Placing SP within DRM

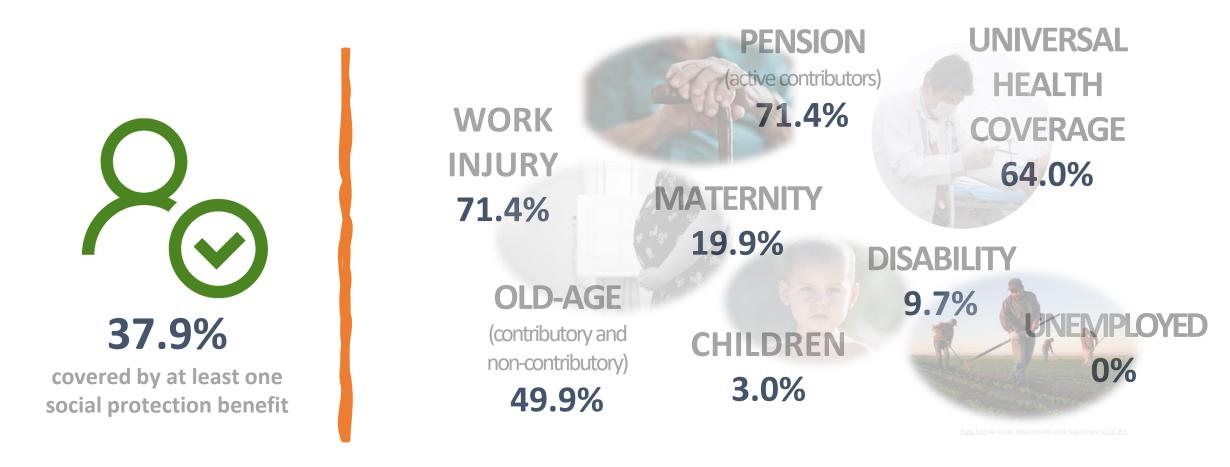
- Hazard exposure to maintained the capacities
 - Geographic location
 - Climate change Extreme weather
- What type of capacities?
 - Emergency services
 - Preparedness
 - Response
 - Recovery
 - Socioeconomic policies



Belize risk data

- Storms most common disaster
- Disasters & cascading effects
 - Storms floods
- Exposition to sea level rise
 - 26.5% population (located within 5km of coastline)**
 - Natural & phisical conditions: mangrove forest
- Hurricane Lisa 2022
 - Most affected in the last two decades
 - 100 millons dollars in damages*
 - 38.9% population was affected (aprox)*

SP coverage Belize



^{*} Social protection effective coverage (including SDG 1.3.1 and 3.8.1) 2020 or latest available year. ILO bit.ly/3r5Mp0S

Coverage & expenditure Belize

By scheme

- Contributory mandatory over non-contributory
- Old-age benefit: contributory mandatory (60.9%) non-contributory (48.6%)

By gender

Higher average men (77%) over women (45%)

By function

- 5.9% of GDP
 - 2.1 % of GDP aggregate (excluding healthcare)
 - 3.8 % of GDP healthcare
- 10.1 % of GDP excluding healthcare, Latinamerican & Caribbean average

^{*} Social protection effective coverage (including SDG 1.3.1 and 3.8.1) 2020 or latest available year. ILO bit.ly/3r5Mp0S

Institutional SP Belize

#PlanBelize Medium-Term Development Strategy Principal Areas

- 1. Education
- 2. Healthcare
- 3. Employment
- 4. Housing
- 5. Land
- 6. Inequalities geographical areas

Institutional Social Protection

Belize





Multisectorial – Social Protection

Belize



Ministry of Sustainable Development, Climate Change & Disaster Risk Management



Ministry Of Human Development, Families & Indigenous Peoples' Affairs

Equality and Inclusion



SOCIAL SECURITY BOARD



Ministry of Rural Transformation

Community Development, Labour and Local Government





Closing remarks

- 1. The aim of Social Protection within DRM
 - To maintained the Capacities
 - To avoid cascading effects
 - For the economic and social resilience (individual & society)
- 2. To name social protection as an approach to manage the residual risk – social safety nets – compensatory risk management – climate change adaptation
- 3. SP within DRM is multisectorial

Thank you

Verhonica Zamudio Santos, PhD Social Security Research verhonica.zamudio@ciss-bienestar.org

