

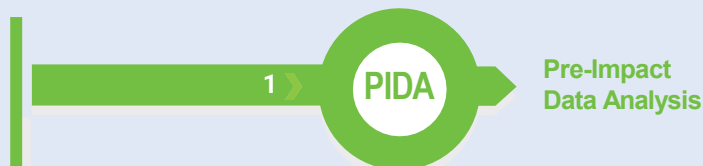


Regional Experiences on Mechanisms for Loss and Damage

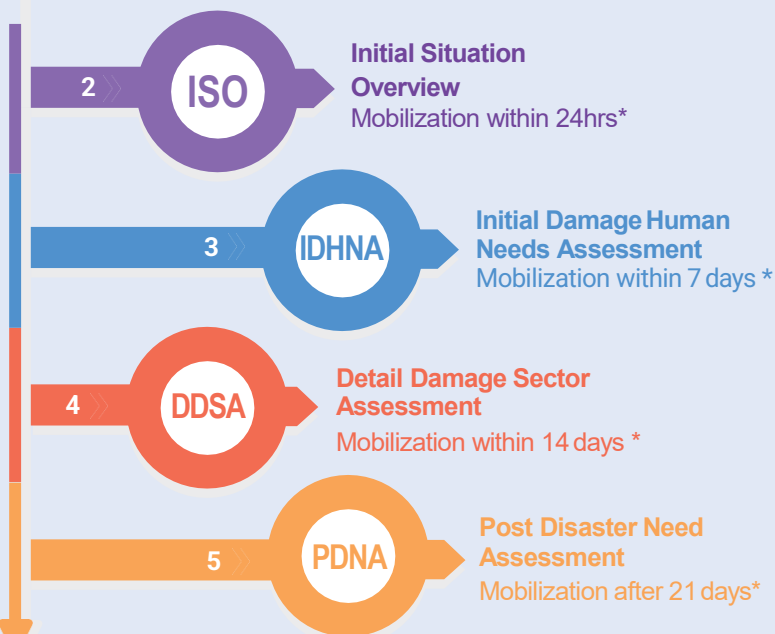
Rasheed Pinder – Programme Officer Preparedness and Response
CDEMA



* PRE-IMPACT



* HAZARD IMPACT



* Times presented are flexible and can change in each emergency according to the criteria of disaster management authorities.

TIMELINE

For detailed information about DANA continuum and CDEMA, visit:
<http://www.cdema.org> Questions or feedback: rcuser@cdema.org

Designed by OCHA

Support made possible by DIPECHO funding.



PIDA



Key Characteristics

- Estimates projected impact
- Estimates population needs (food and water) according to the Sphere Standards
- Subject to verification in the ISO and IDHNA phases
- Reports produced before the impact

Conducted by

NATIONAL AUTHORITIES & CDEMA RCC

Regional
Coordination Centre



ISO



Rapid
Overview

Key Characteristics

- Provides general overview
- Seeks areas of higher impact
- Qualitative results
- Reports available within 3 days and shared at the convenience of National Emergency Operation Center (NEOC)

Conducted by

- RNAT

Rapid Needs
Assessments Team
- National and local
authorities.



IDHNA



Household
Level

Key Characteristics

- Check food, water, shelter, health etc...
- Uses pre-determined form
- Compare with pre-impact baseline data
- Quantitative analysis results
- Reports available within 14 days and shared at the convenience of NEOC

Conducted by

- CDAC

CARICOM
Disaster Assessment
and Coordination Team
- National and local
authorities.



DDSA



Sectoral
Level

Key Characteristics

- Seeks sectoral details
- Reports extent of damage
- Provides estimates of cost of early recovery for sectors

Conducted by

National Authorities & sectors
(health, utilities- power,
communications, water etc...)



PDNA



Sectoral
Level

Key Characteristics

- DaLA: Damage and Loss Assessments
- HRNA: Human Recover Needs Assessments
- Uses Recovery framework
- Quantify financial needs for economic recovery

Conducted by

National Officials, UNDP, World Bank

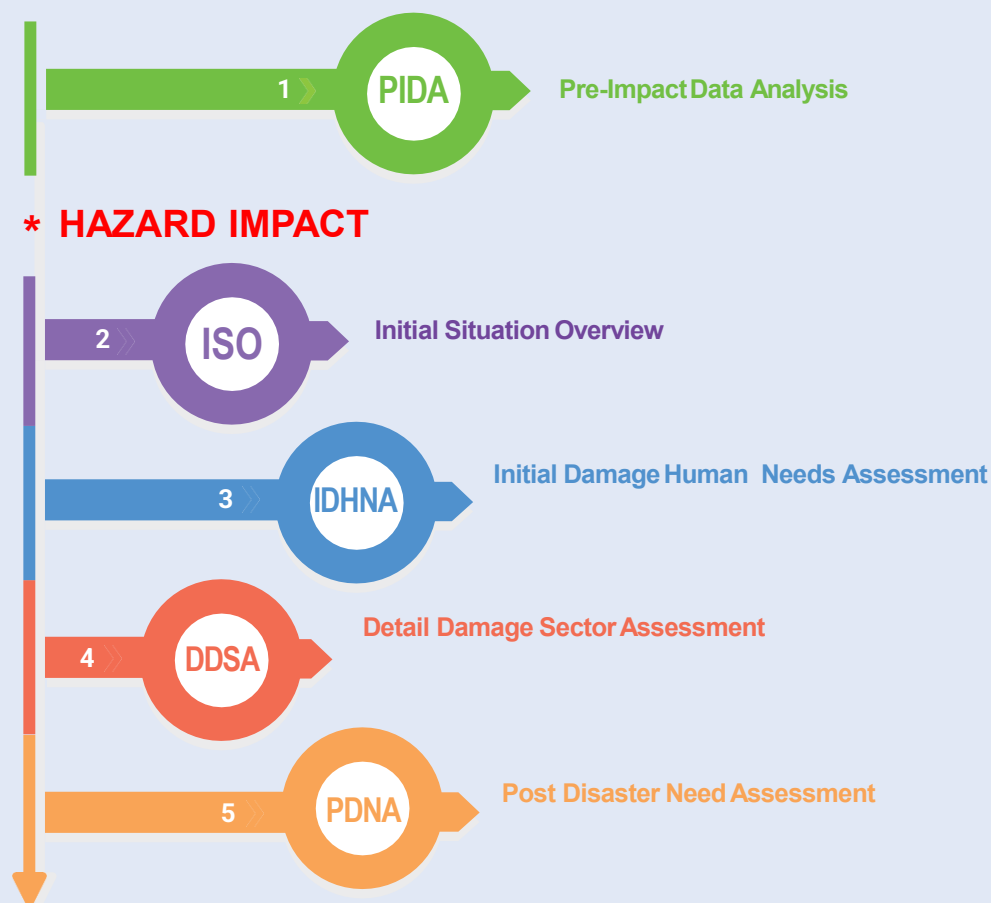
Team compositions may
change depending on the
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DANA

CONTINUUM

Damage Assessment and Needs Analysis



* PRE-IMPACT



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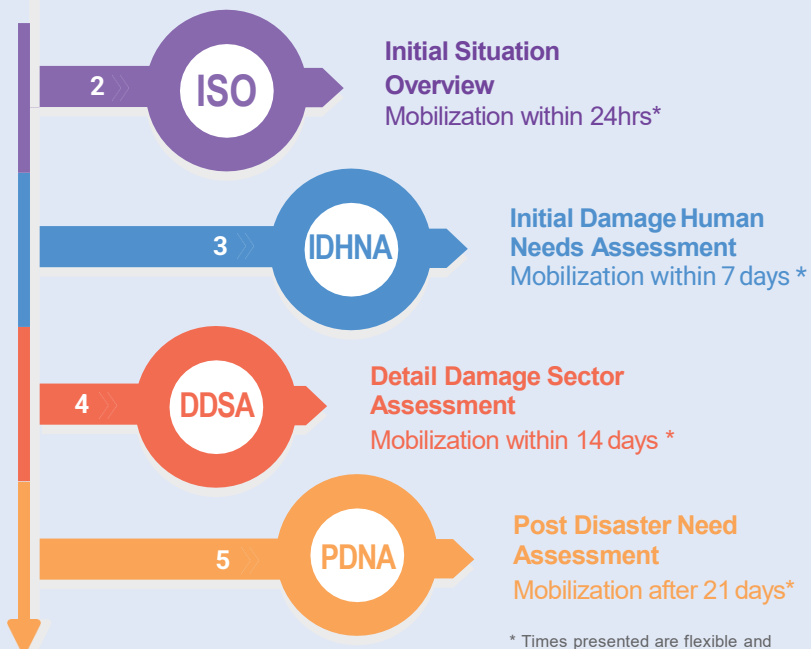


- NATIONAL
AUTHORITIES

- CDEMA RCC

Regional Coordination
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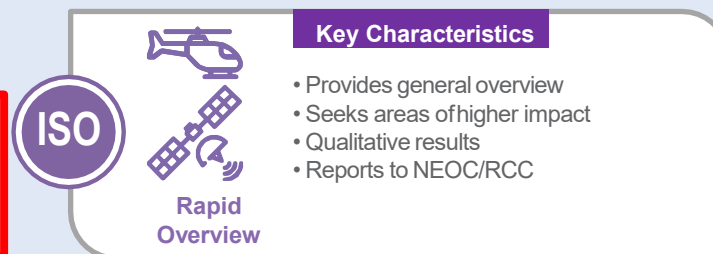


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Conducted by 

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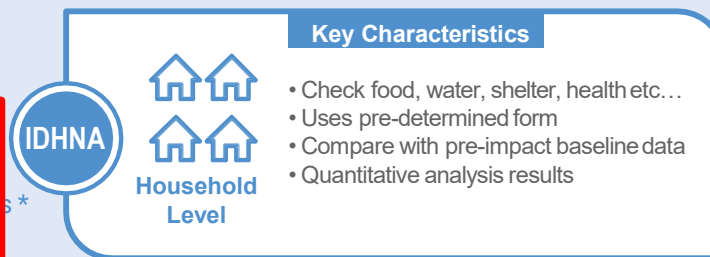


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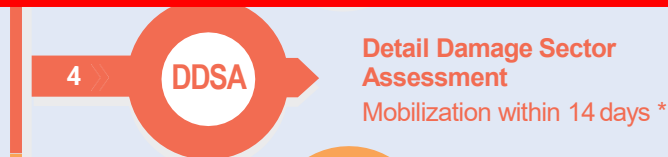


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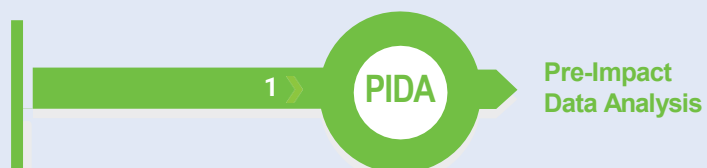
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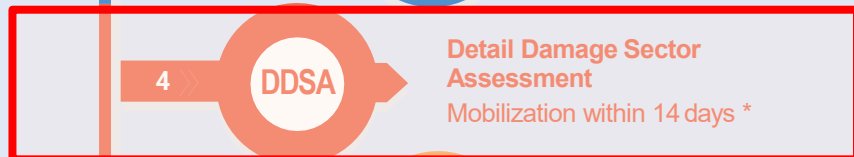


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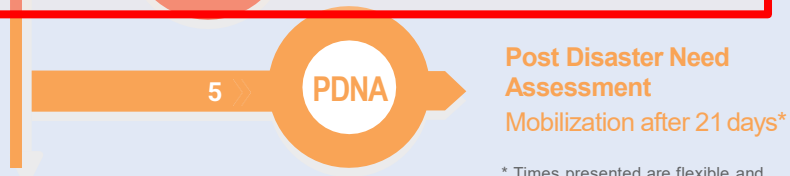


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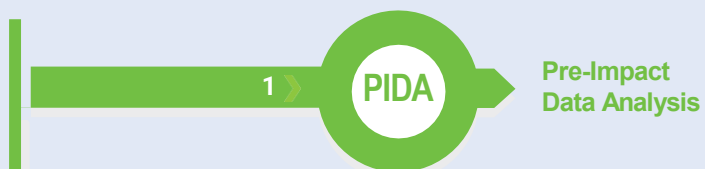


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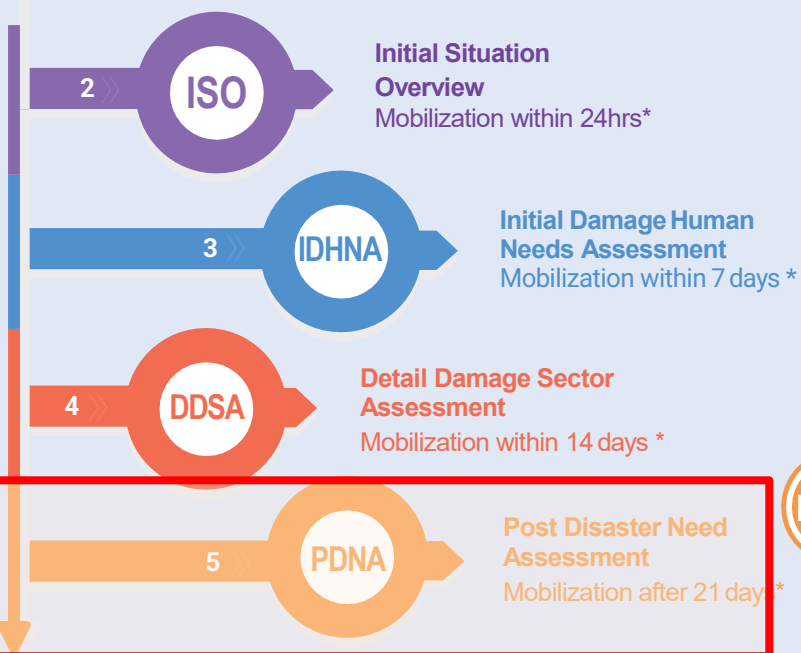


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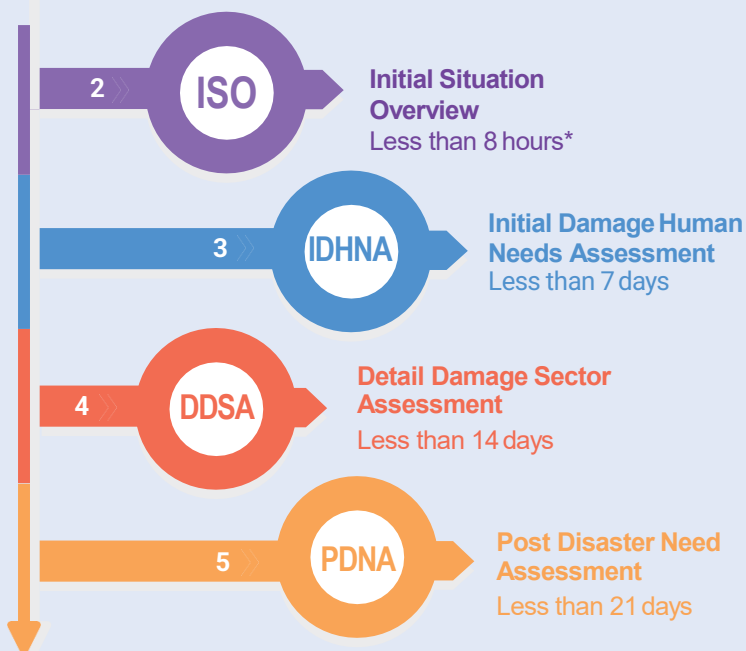
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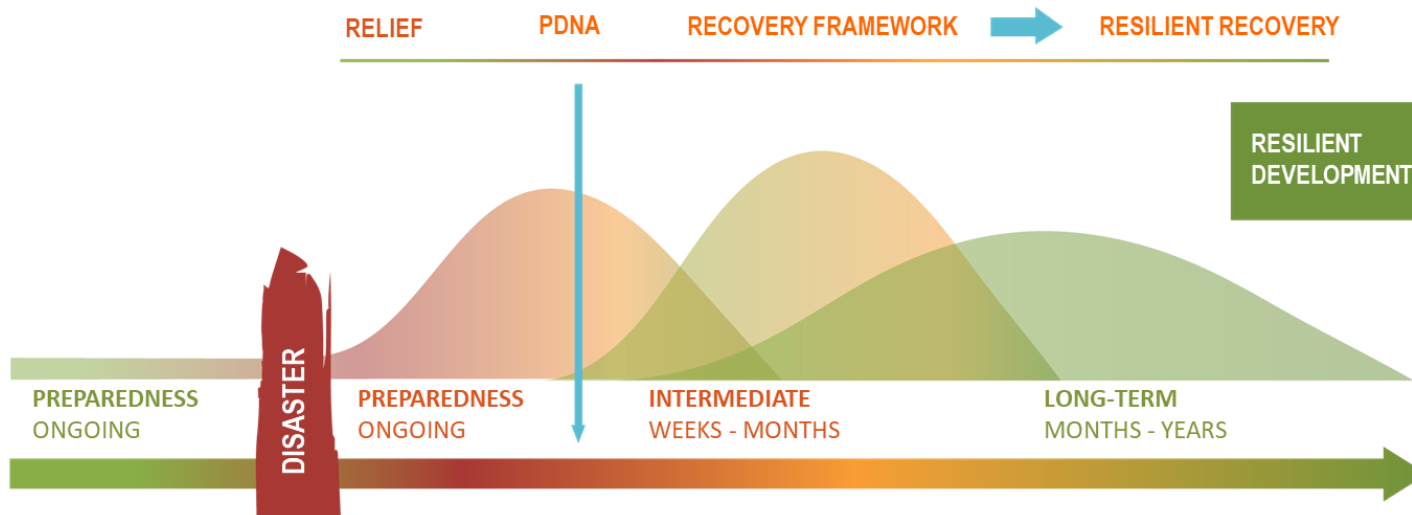
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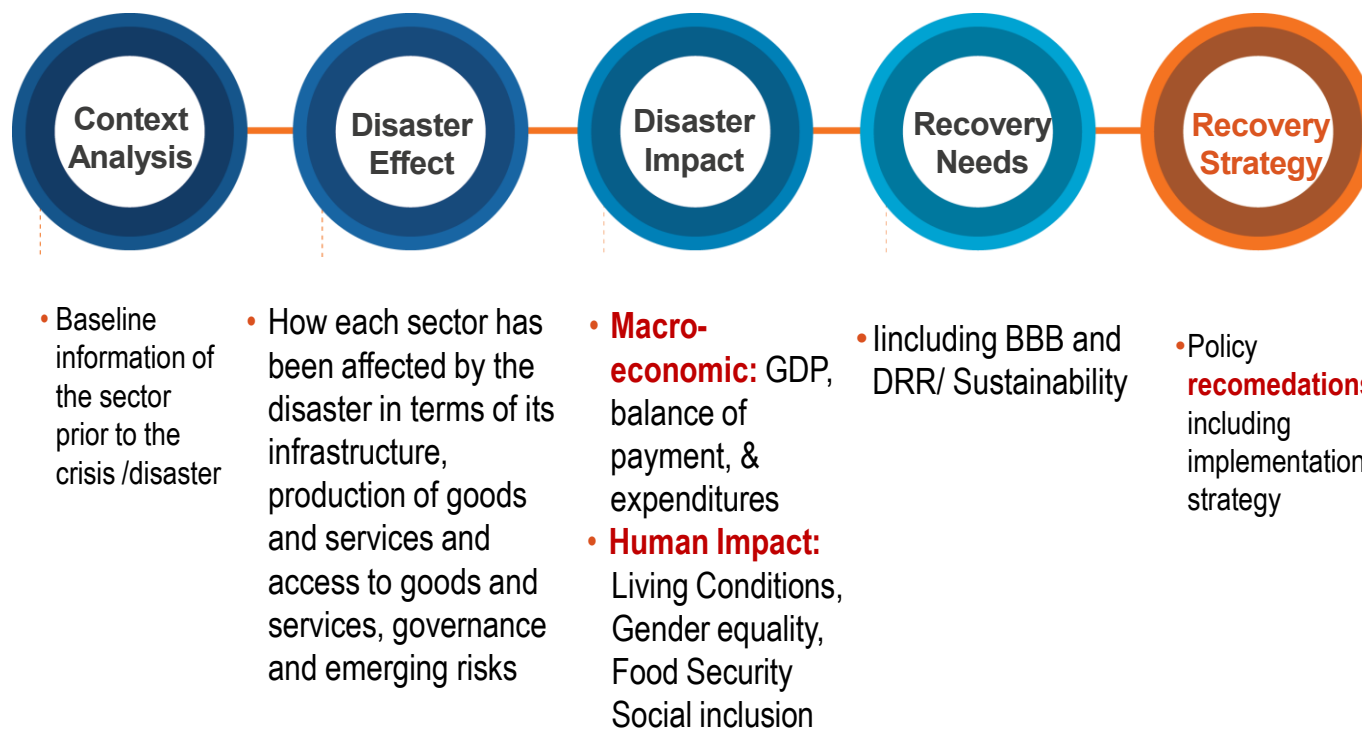


PDNA Link to Humanitarian Assessments



Resilient Recovery linked to development

Five Step PDNA Methodology



Damage

Damage

Destruction

Refer to the **total or partial destruction** of infrastructure and physical assets

Costing

Its **cost** is estimated at the replacing or repairing market prices prevailing just before the disaster

Evaluation

Damage is **valued first in physical terms** (number of houses of a specific typology, Km of roads or pipelines, size and types of schools or hospitals); and **then in terms of their monetary value**.



Loss

Loss

Flux



Duration



Evaluation

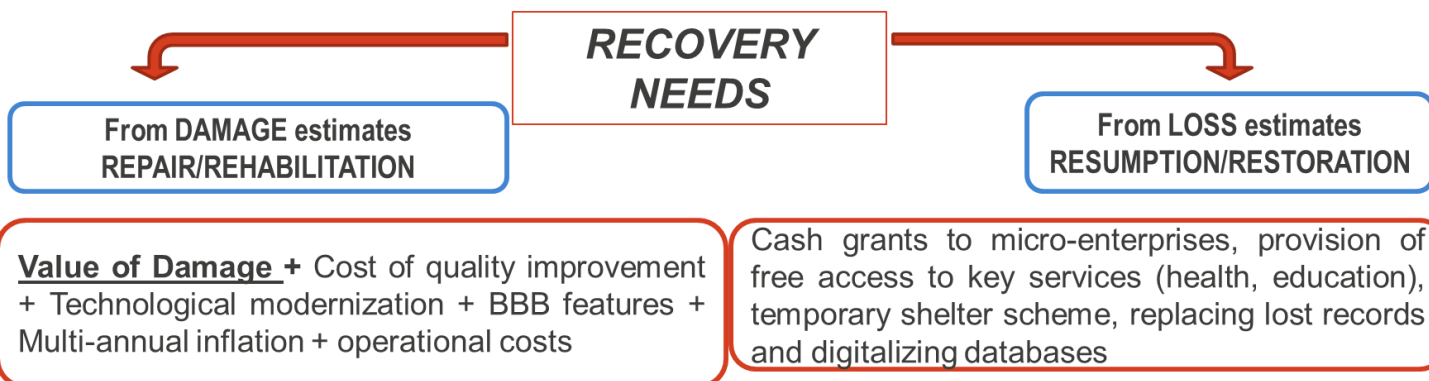


Economic loss refers to **changes in economic flows** arising from the disaster

These changes in flows **continue** until the achievement of full economic recovery and reconstruction, in some cases lasting for several years.

Loss is **expressed in current monetary values**.

From Damage and Loss to Recovery Needs



- Typically most infrastructure & assets damaged are translated into needs with BBB
- Not all loss is translated into needs , loss of income cannot be compensated , this translates into needs for credit support or grants to revive business
- Needs can be items which facilitate recovery and reconstruction, costs for human resources, management, skilling and retraining , etc
- Effects which are not quantified can be turned into needs such as assistance to all vulnerable groups.

Challenges and Opportunities

Challenges

Limited baseline data

Limited expertise required to conduct adequate damage assessments

Financing

Opportunities

Baseline studies conducted before a disaster

Training on PDNA methodologies

Education and outreach



THANK YOU