

**WORLD CONFERENCE ON DISASTER
REDUCTION
2005**

**RISK IDENTIFICATION,
ASSESSMENT,
MONITORING
AND EARLY WARNING**

CLUSTER 2

**WCDR 2005, Barbara Carby,
Jamaica**



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Organisation for Implementation

– Barbara Carby - ODPEM, Jamaica

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**Observations on key topics from
Outcome Document and Discussion
Paper**

POLICY

INTEGRATION OF APPROACHES

DECENTRALISATION

DATA MANAGEMENT

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ESTABLISHMENT OF POLICY

**Under-rated but extremely
important.**

This will:

- Provide the framework for
implementation and guidance
for operational agencies**

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Establishment of Policy Contd.

- **Ensure continuity of approaches**
- **Guide setting of targets and achievement of goals over time**
- **Promote integrated approaches**

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**INTEGRATED APPROACHES –
across sectors, disciplines,
communities, countries**

**Implementation of Risk
Reduction/Emergency
Management measures very
uneven across the globe**

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**INTEGRATED APPROACHES –
across sectors, disciplines,
communities, countries**

**Deaths which can be prevented
are being caused by lack of
application of available
knowledge/technology**

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INTEGRATED APPROACHES –

Needed:

**Global standards for, at minimum,
warning and preparedness.**

**Seek to prevent economics being
the major factor in decision-
making**

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DECENTRALISATION OF CAPACITY

**Links into objective of
strengthening disaster
preparedness and community
involvement**

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DECENTRALISATION OF CAPACITY

Possible hiccups:

Maintaining capacity

National level mobilisation

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DECENTRALISATION OF CAPACITY

**Many examples of communities –
in our experience easier in rural
areas**

**Challenge : How to effectively
mobilise entire countries**

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DATA AND DATA MANAGEMENT

Thematic discussion paper points to continuous monitoring of risk and vulnerability.

At present, data collection skewed towards national level and “scientific data”, but communities if trained can collect and provide valuable data (volunteer gauge readers),

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DATA AND DATA MANAGEMENT

**Question - how do we modify
present institutional structures
in order to allow capture of
community – collected data and
information into national data-
bases?**

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OPEN DISCUSSION

Big changes in thinking:

**Thinking of vulnerability/ risk as
static**

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OPEN DISCUSSION

Big changes in thinking:

**Need to move to forecasting
vulnerability /risk and basing
programmes/plans on those
forecasts**

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Advances in next 5 – 10 years:

**All vulnerable countries to have
access to data, knowledge on
hazards**

**Global standards for basic
systems and approaches**

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**Main challenges and actions for
national and local governments:**

Challenge

**Achieving desirable balance
among hazards, environment,
development to ensure
sustainable development**

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**Main challenges and actions for
national and local governments:**

Actions

**Reduction of societal
vulnerability**

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Securing commitment:

Entire society must have

**Knowledge, acceptance, of
risk/vulnerability**

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Securing commitment:

Confidence that we can reduce
risk

Belief that everyone's
contribution is important and
will make a difference

(Risk reduction not just Government responsibility)

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