

Disaster resilience-informed curriculum

from bounce-back to bounce-forward ability



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Outline

- About HCRI
- Resilience Framework
- MSc International Disaster Management
- General considerations

Origins of HCRI

Founded in August 2009.

Response to demand for a centre of excellence for humanitarian action.

To bring together academics, practitioners and policy-makers to facilitate improvements in crisis response on a global scale.



HCRI NICHE

HCRI is truly **multi-disciplinary**
– bringing together medicine,
science and the humanities.

The Institute brings together
both humanitarianism **and**
conflict response.



PHOTO: UK-MED

CORE TEAM



Prof Bertrand Taithe
Executive Director



Dr Rony Brauman
Director



Prof Tony Redmond
Deputy Director/UKIETR
Director



Dr Tanja Müller
Research Director



Dr Rubina Jasani
Postgraduate
Research Director



Dr Kirsten Howarth
Postgraduate
Teaching Director



Adele Aubrey
Institute Manager



Dr Bernard Manyena
MSc International
Disaster
Management
Programme Director



Prof Roger Mac Ginty
MA Peace and Conflict
Studies Programme
Director



Betty-Ann Bristow
Administrator

HCRI PROGRAMMES

**Intercalated BSc in
Global Health**

**Online MSc in Global
Health (in
collaboration with
IFRC)**

**MA in
Humanitarianism
and Conflict
Response**

**MA in Peace and
Conflict Studies**

**MSc in
International
Disaster
Management**

**PhD in
Humanitarianism
and Conflict
Response**

HCRI ESSENCE



ASSUMPTIONS OF RESILIENCE INFORMED CURRICULUM

- Multiple realities
- Disasters are destructive – of major concern
- Disasters are constructive
- Individuals, communities, societies, systems and institutions have inherent resilience
- Impacts of shocks and stresses can be assessed reduced

ASSUMPTIONS OF RESILIENCE INFORMED CURRICULUM

- Higher learning Institutions have interest in resilience but uncertain about what to do
- Social workers are central to resilience building



WHAT IS RESILIENCE?

Resilience:

- Contested term
- Multiple definitions
- Means everything
- Means nothing
- A Trojan Horse
- A shining star

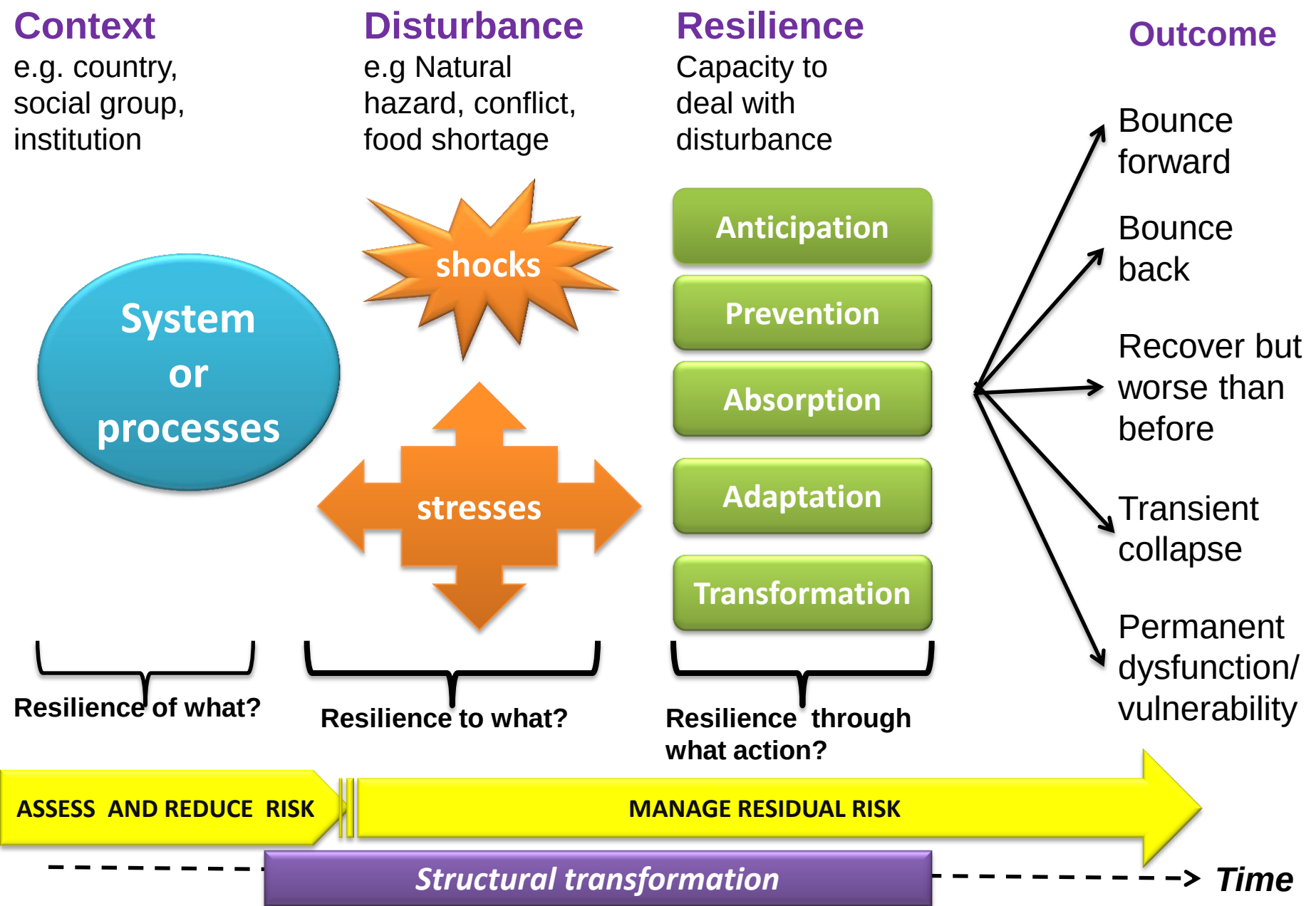
Definition of Resilience

- The capacity of a system, community or society potentially exposed to hazards to adapt, by resisting or changing in order to reach and maintain an acceptable level of functioning and structure.
- This is determined by the degree to which the social system is capable of organising itself to increase its capacity for learning from past disasters for better future protection and to improve risk-reduction measures

Some constitutive elements of resilience

- Prevention (from exposure)
- Anticipation
- Absorption (withstand/ resistance)
- Adaptation (mitigation)
- Transformation (change, opportunity)

Conceptual Framework: Elements of Resilience



PREVENTION

- Prevention better than cure
- Being proactive eg vaccinations against diseases

ANTICIPATION

- Actions in advance of a disaster to reduce its impact
- Early warning and early action systems
- Information systems
- Risk assessment

ABSORPTION

- Systems / plans to persevere and maintain stability following disturbances
- Emergency / Contingency plan activation
- Search and Rescue
- Coping mechanisms
- Support for victims / survivors
- Community-based systems / Cultural systems

ADAPTATION

- Adjustments, modifications, changes that can be made on benefiting communities, institutions and organizations to moderate potential future damage (eg migration to urban areas for better medication, education etc)
- Opportunities to continue functioning without major changes in function or structural identity

TRANSFORMATION

- Drastic / incremental change
- Evidence-based advocacy
- Policy change
- Governance

Risk Reduction



Disaster Management Studies

CONTEXT OF RISKS ,SHOCKS AND STRESSES



PROGRAMME



Skills

Resilience

Prevention

Anticipation

Absorption

Adaptation

Transformation

Research
Practical
Analysis
Ethical
Presentation

Programme integrating resilience

CONTEXT OF RISKS ,SHOCKS AND STRESSES



PROGRAMME



Theme

Risks/ shocks/
stresses

Skills

Resilience

Prevention

Anticipation

Absorption

Adaptation

Transforma
tion

MSc in International Disaster Management



Partnerships

Médecins San Frontières – Longstanding partnership with MSF. Dr Rony Brauman, MSF president between '82-'94 is Institute Director.

International Federation of Red Cross and Red Crescent Societies – Partner in the delivery of 3 year long distance learning Online Programme in Global Health.

International Alert – Dan Smith OBE, Secretary General of International Alert, is HCRI Professor of Peace and Conflict Studies. Teaches on MA Peace and Conflict Studies.



Photo: Christopher Black/International Federation of Red Cross and Red Crescent Societies

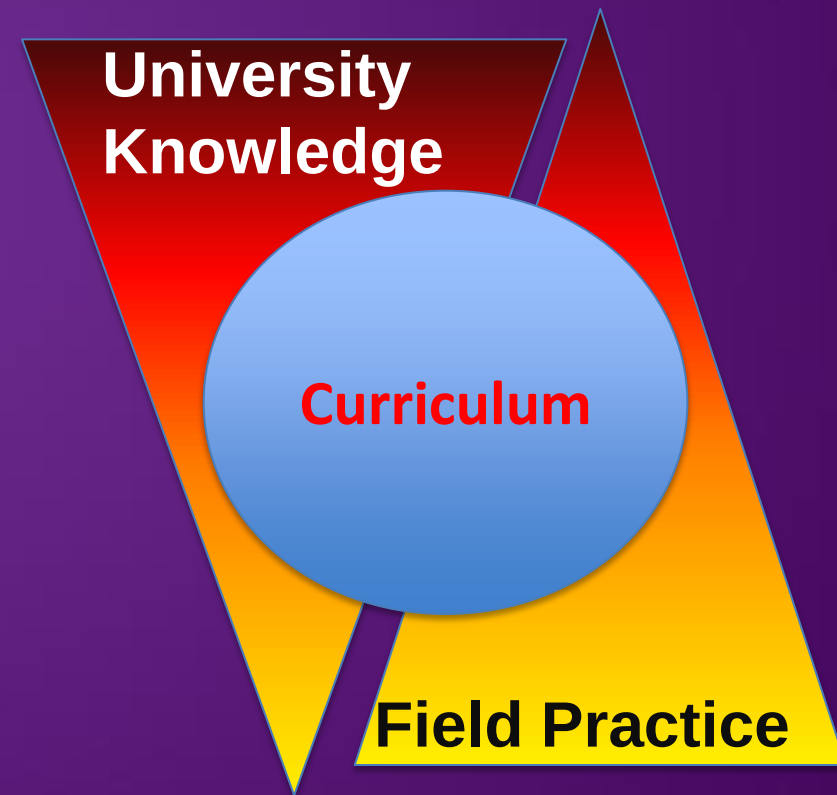
MSc International Disaster Management

Develops theoretical and practical disaster resilience

Supports continuing personal development

Multi-disciplinary approaches

Prepares for further postgraduate studies



MSc Inter Disaster Management Outcomes

Research skills	Research, documentation and report writing
Practical skills	Risk, vulnerability and resilience/ capacity analyses, policy strategies, contingency planning and business continuity planning
Policy analysis skills	Humanitarian policy development and analysis, and humanitarian principles and standards.
Ethical skills	Recognition and consideration of ethical issues in humanitarianism
Presentation skills	Planning, organising and presenting to wider audiences, using ICT

SEMESTER ONE

Course

CORE

Disaster Management: Theory and Application

Research and Evaluation Methods

TWO
OPTIONAL

Emergency Humanitarian Assistance

Fundamentals of Epidemiology

Humanitarianism and Conflict Response:
Inquiries

Conflict Analysis

Ethics in World Politics

SEMESTER TWO

Course	
CORE	Integrated Preparedness and Response
	Climate Change, Disasters and Urban Poverty
TWO OPTIONAL	Global Health and Food Insecurity
	Work Placement
	Reconstruction and Development
	Democracy Theory and Practice
	Human Rights in World Politics
	History of Humanitarian Aid
	Water Sanitation Planning and Policy in Developing Countries

DELIVERY



Events



Conferences, seminars, lectures, book launches and public events



Signing agreement
with IFRC

CONSIDERATIONS

What are the global and local contexts of risk, shocks and stresses?

Why your university?

What does your university already have?

Quality assurance?

Students destinations? Collaboration with policy and practice?

Thank You & Questions

www.hcri.manchester.ac.uk