

- ✓ **Are you a humanitarian or development practitioner, not-for-profit, government, or company employee, involved in humanitarian initiatives ?**
- ✓ **Are you a Master level student studying Development Studies, Emergency Management, or other relevant subjects ?**

*If so, this Participatory Disaster Risk Management (PDRM) online program is for you.*

### **The Online PDRM Program**

This online accredited PDRM program is designed for Australian and global humanitarian and development practitioners, as well as university students studying relevant subjects at Master level. The online PDRM has been running since mid 2016, and this year has more emphasis on the 2019/2020 Australian bushfires, the 2020 Coronavirus COVID-19 pandemic, and Climate Change. A total of five modules (see page 3 and Appendix A for details) are on offer.

### **Facilitator**

Mr Chris Piper, the TorqAid ([www.torqaid.com](http://www.torqaid.com)) Director and Senior Trainer/Facilitator.

### **Assignment/Accreditation/Advanced Standing**

Eligible participants who complete all five modules, plus the follow-up assignments, can apply for advanced standing/accreditation in specialised post-graduate level programs as offered by Murdoch or Charles Sturt Universities. See page 3 for more details.

### **Dates/Registration**

This online PDRM will commence on the 27<sup>th</sup> July, and will be taught until the 8<sup>th</sup> November 2020. The program will remain open until the 13<sup>th</sup> December 2020 to allow students to complete work, and/or assignments, as required. The dates and registration details are found on page 3.

### **Fees and Costs**

Course fees are included in the Registration Form – see page 3.

### **Further Information**

See TorqAid Contact Details on page 4.

### **Participants**

The clientele for this online PDRM program includes a combination of development or humanitarian practitioners, as well as Master level university students.

### **Outcomes**

The intended outcome of the online PDRM program, particularly when accompanied by the follow-up assignment, is:

*To provide the required understanding and skills across the Disaster Risk Management Cycle (DRMC) to enable the online PDRM student to better understand; plan for; implement; and evaluate effective humanitarian initiatives.*

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<sup>1</sup> The link to this online PDRM program is [www.torqaid.com/online-pdrm-program](http://www.torqaid.com/online-pdrm-program)

## **PDRM Overview**

The online Participatory Disaster Risk Management (PDRM)<sup>2</sup> program was first facilitated in mid 2016, but has been modified during 2020 to take account of the 2019-2020 Australian bushfires, the 2020 Coronavirus COVID-19 pandemic, and the Climate Change debate. The online PDRM complements the PDRM workshops<sup>3</sup>, over 40 of which have been facilitated across Australia and overseas since 2002<sup>4</sup>. The five key PDRM modules are outlined on page 3 and Appendix A.

The first module focuses in key Disaster Risk Management (DRM) issues and diagrams, the latter including the Disaster Risk Management Cycle (DRMC) and Disaster Risk Reduction (DRR) diagrams<sup>5</sup>. It includes examples of global fast and slow onset hazards, and concludes with a case study of the 2019/2020 Australian bushfires. The second module is a compilation of useful participatory tools, particularly the Ten Seed Technique (TST) and Seasonal Calendar. It also includes the Project Management Cycle (PMC), Project Design Document (PDD), and some useful Tips for Trainers. The third module focuses in on risk management, particularly the ISO 31000 risk management process. There is also a practical exercise relating to this process included here, possibly one focussing in on the COVID-19 pandemic.

The fourth module summarises the scope of complex emergencies globally, and highlights a couple of major examples of these. It also focuses in on the conflict-related situation of the Rohingya refugees who have sought refuge in Cox's Bazar, Bangladesh. This module also analyses the effects of the global COVID-19 pandemic, particularly on vulnerable countries and economies. The fifth and final module introduces both the Sustainable Development Goals (SDGs) and Climate Change, and analyses these within the context of the DRR diagram. It also includes comments on the likely adverse effects of COVID-19 pandemic on both these initiatives.

### **Feedback from previous participants**

The online TorqAid DRM course has been nothing short of terrific. It is comprehensive, intellectually fascinating and immersive. .... ***Dr Michael Keem, Melbourne Health***

A useful course for those wishing to be introduced to the concepts and theories of Disaster Risk Reduction. Chris was an enthusiastic and encouraging teacher. ***Catharine Dow, FAO, Vanuatu***

Anybody seeking a career in Disaster Management, or with just a passing interest in it, should definitely undertake this thorough course that offers well-informed explanations of disaster management and planning all the way from pre-planning through to follow-up and lessons learnt. ***Dr Michael Buckley, Torquay***

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<sup>2</sup> Before 2019, the program was called Disaster Risk Management (DRM)

<sup>3</sup> See <http://www.torqaid.com/drm-generic>

<sup>4</sup> In addition to this, nearly 70 Participatory Project Management (PPM) workshops across Australia and overseas have been delivered – see [www.torqaid.com/ppm-generic](http://www.torqaid.com/ppm-generic)

<sup>5</sup> See copies of these at the end of this brochure and at [www.torqaid.com/resources](http://www.torqaid.com/resources)

## Workshop Itinerary

The online PDRM program covers the following five modules. Details of these are outlined in Appendix A.

Module 1	Key Disaster Risk Management (DRM) Issues & Diagrams
Module 2	Participatory Tools, Project Management, & Teaching Tips
Module 3	Risk Management
Module 4	Complex Emergencies, Conflict-related Situations, & Pandemics
Module 5	Sustainable Development Goals (SDGs) and Climate Change

## 2020 Dates

This revised 2020 program will commence on the 27<sup>th</sup> July as indicated below, and will be taught until the 8<sup>th</sup> November. Each module is covered in a three week period.

Module 1	:	27 <sup>th</sup> July – 16 <sup>th</sup> August
Module 2	:	17 <sup>th</sup> August – 6 <sup>th</sup> September
Module 3	:	7 <sup>th</sup> – 27 <sup>th</sup> September
Module 4	:	28 <sup>th</sup> September – 18 <sup>th</sup> October
Module 5	:	19 <sup>th</sup> October – 8 <sup>th</sup> November

Marking of Murdoch University assignments will then be carried out in November. The program will remain open however until the 13<sup>th</sup> December 2020, to allow other students to complete work<sup>6</sup> in their own time.

## Assignments/Accreditation/Advanced Standing

The online PDRM program, when accompanied by assignments, is an accredited course for otherwise eligible students, studying postgraduate Development Studies at Murdoch University, or the Charles Sturt University (CSU) Emergency Management program. Students must complete all five modules, and answer three assignment questions. The assignment link is:

<http://www.torqaid.com/online-pdrm-assignment>

## Student Composition & Numbers

Ideally the students will be a combination of humanitarian and development practitioners, and Master level students. In order to keep the program personalised, we aim not to have more than 30 students enrolled at any one time.

## Registration

The Registration Form for this online PDRM program can be found at the following link:

[www.torqaid.com/online-pdrm-registration](http://www.torqaid.com/online-pdrm-registration)

## Discounts

The Registration Form highlights discounts offered to students from the accredited university courses. Separate discounts can be negotiated with other clientele who wish to enrol multiple students.

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<sup>6</sup> Assignments however can be completed (and marked) any time up until the 5<sup>th</sup> November 2021

## Facilitator

This personalised online PDRM program will be facilitated by Mr Chris Piper, the TorqAid Director and Senior Trainer/Facilitator. He is a skilled and qualified Global Humanitarian Practitioner, Trainer and Humanitarian Researcher. He has facilitated 110 accredited PDRM and Participatory Project Management (PPM) workshops since 2002, as well as managing the online PDRM since mid 2016.

## Course Details, Time Commitments, and Certificates of Completion/Documentation

The link below gives details about the dates, including registration ones, for the PDRM; the time commitment involved in completing the course material and assignments; and the Certificates of Completion and other documentation provided. See [www.torqaid.com/online-pdrm-details](http://www.torqaid.com/online-pdrm-details).

## Bibliography/Follow-up Material

A compendium of useful background resources for the online PDRM student can be accessed from the TorqAid Toolkit – see [www.torqaid.com/torqaid-toolkit](http://www.torqaid.com/torqaid-toolkit). This includes the key DRM Diagrammatic Framework article, also found at [www.torqaid.com/drm-framework](http://www.torqaid.com/drm-framework).



## TorqAid Contact Details

Interested in finding out more? If so, contact:

Mr Chris Piper, TorqAid Director, PO Box 13, Torquay VIC 3228, Australia.

Tel: + 61 (0)41 2497 317. [pipercm@iprimus.com.au](mailto:pipercm@iprimus.com.au) and [www.torqaid.com](http://www.torqaid.com)

June 2020

## Photos:

Page 3: Chris on UN Mission in Cox's Bazar, Bangladesh

Page 4: Chris facilitating PDRM workshop in Vanuatu – © Anglican Overseas Aid/Iuma Bani



## APPENDIX A. SUMMARY OF THE MATERIAL COVERED IN THE PDRM MODULES

### Key Modules & Details

#### 1. Key Disaster Risk Management (DRM) Issues & Diagrams

- 1.1. Definitions. Two key illustrations, the Disaster Risk Management Cycle (DRMC), and the Disaster Risk Reduction (DRR) diagram<sup>7</sup>
- 1.2. Natural Disaster Trends over the past 20 years
- 1.3. Historical Background to Humanitarianism. Humanitarian Principles, Laws, Standards, & Codes of Conduct
- 1.4. Vulnerability Issues. Stakeholders & Coordination
- 1.5. Early Warning/Evacuation, Spatial Dimensions, Geography, Climate & Logistics
- 1.6. Media & Funding
- 1.7. DRMC/DRR global examples of fast & slow onset hazards
- 1.8. The 2019/2020 Australian bushfires case study

#### 2. Participatory Tools, Project Management & Teaching Tips

- 2.1. Guiding Principles for Humanitarian & Development Practitioners
- 2.2. The Ten Seed Technique (TST) and Seasonal Calendar
- 2.3. Communication with Communities (CwC). The Rohingya Experience
- 2.3. The Project Management Cycle (PMC) & Project Design Document (PDD)
- 2.5. Train like a Champion. Administrative Tips

#### 3. Risk Management

- 3.1. Definitions. The Disaster Risk Reduction (DRR) diagram. DRM Planning at all levels.
- 3.2. The Sendai Framework for Disaster Risk Reduction (SFDRR) 2015-2030
- 3.3. The ISO 31000 Risk Management process
- 3.4. Community Based Disaster Risk Management (CBDRM) Initiatives
- 3.5. COVID-19 Risk Management initiatives

#### 4. Complex Emergencies, Conflict-related Situations, & Pandemics

- 4.1. Definitions. Global Complex Emergencies
- 4.2. The Rohingya Refugees case study
- 4.3. The 2020 COVID-19 pandemic

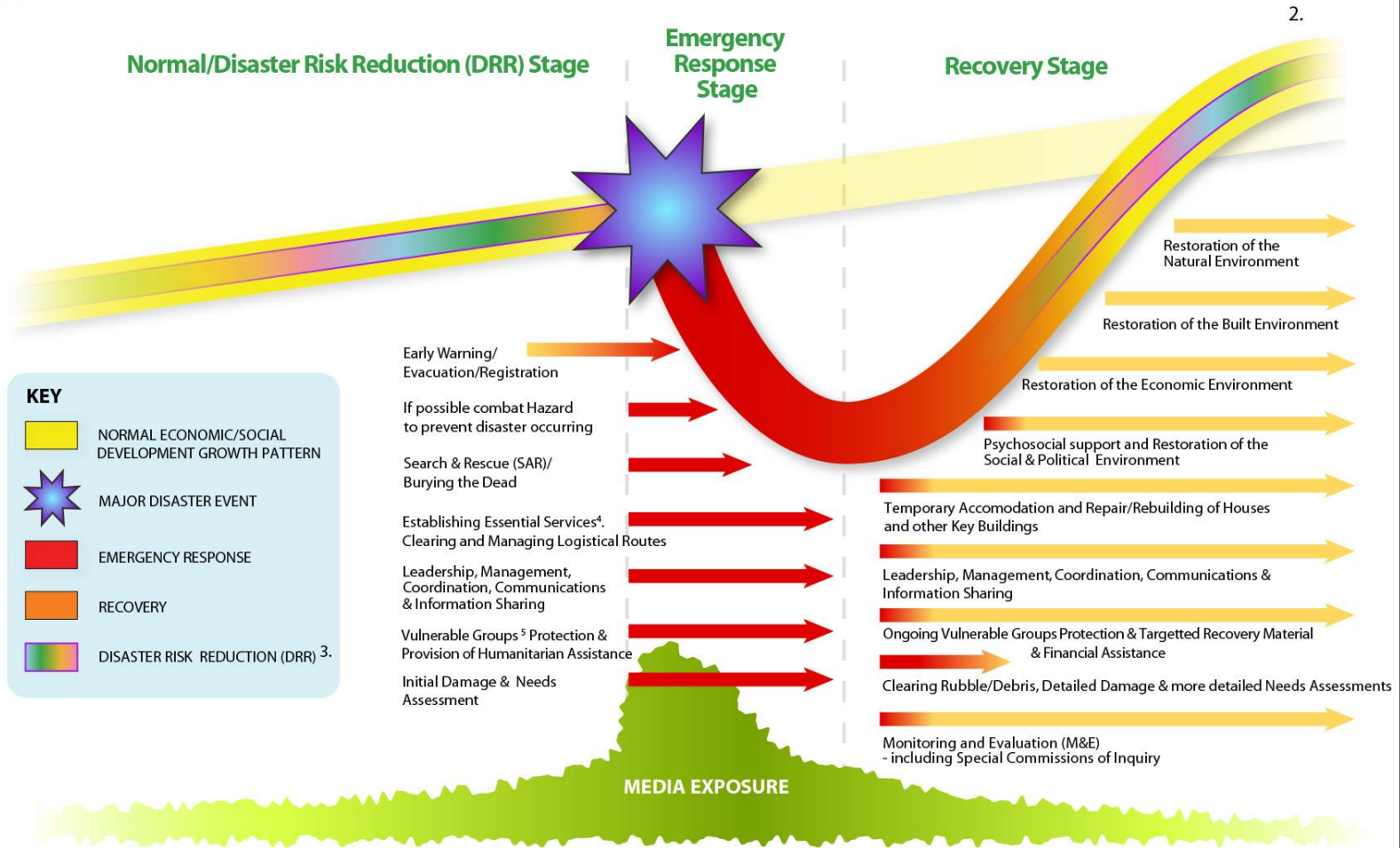
#### 5. The Sustainable Development Goals (SDGs) & Climate Change

- 5.1. Re-visiting the Disaster Risk Reduction (DRR) diagram
- 5.2. Relationship between DRR and the SDGs
- 5.3. Relationship between DRR & Climate Change

<sup>7</sup> See examples of this at [www.torgaid.com/resources](http://www.torgaid.com/resources)



# The DISASTER RISK MANAGEMENT CYCLE (DRMC)<sup>1.</sup>



1. This DRMC is for medium/ fast-onset disasters.

For slow-onset situations (eg. drought), see [www.torqaaid.com/resources](http://www.torqaaid.com/resources)

2. Ideally leading to 'Building Back Better'.

3. See DRR Diagram at [www.torqaaid.com/resources](http://www.torqaaid.com/resources)

4. eg Water, Power, Telecommunications

5. Particularly women, children, elderly, sick, people with disabilities, ethnic minorities etc.

6. Such as the Multi-Cluster Initial Rapid Assessment (MIRA)

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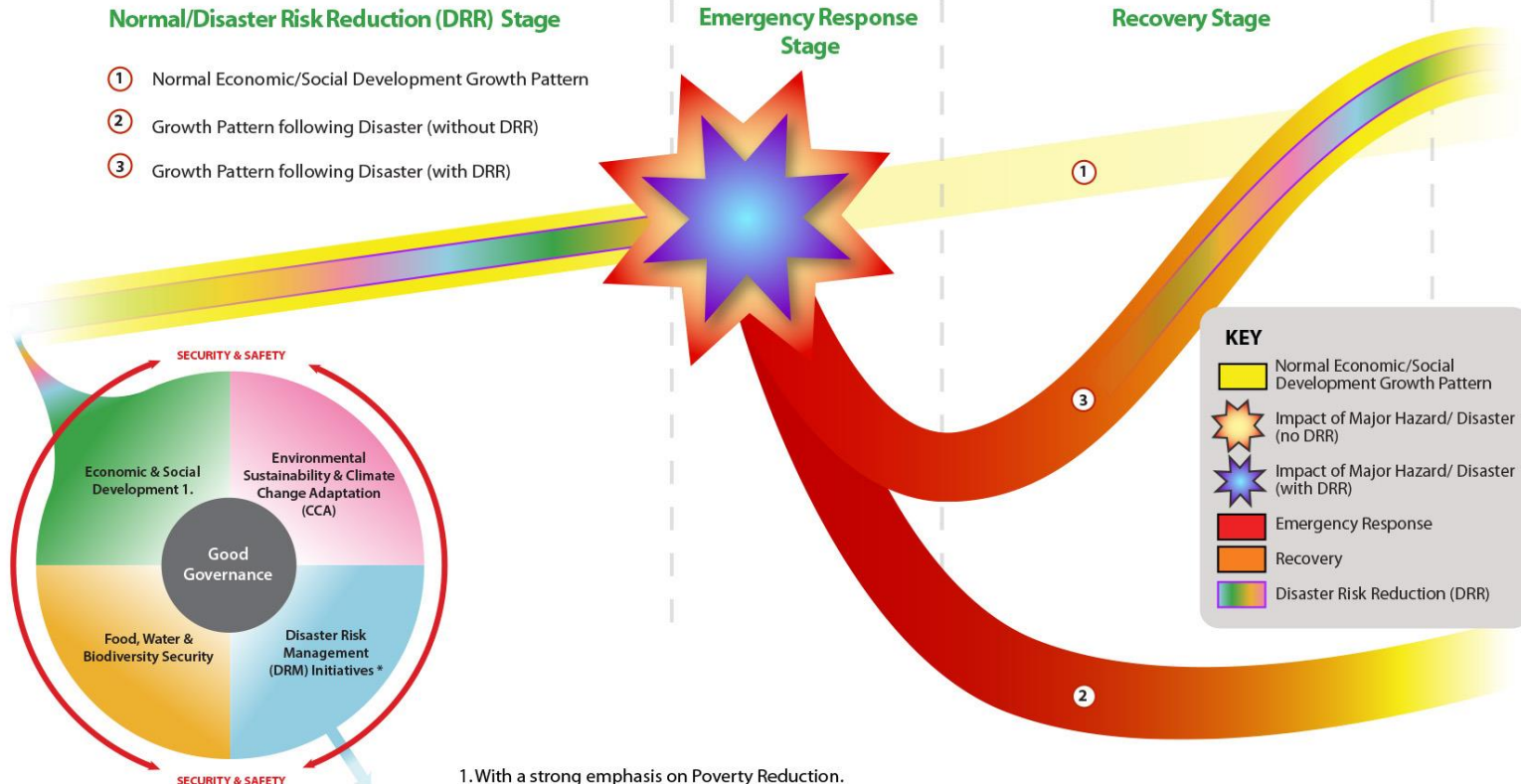
# The Disaster Risk Reduction (DRR) Diagram

## Normal/Disaster Risk Reduction (DRR) Stage

- ① Normal Economic/Social Development Growth Pattern
- ② Growth Pattern following Disaster (without DRR)
- ③ Growth Pattern following Disaster (with DRR)

## Emergency Response Stage

## Recovery Stage



**KEY**

- Normal Economic/Social Development Growth Pattern
- Impact of Major Hazard/ Disaster (no DRR)
- Impact of Major Hazard/ Disaster (with DRR)
- Emergency Response
- Recovery
- Disaster Risk Reduction (DRR)

1. With a strong emphasis on Poverty Reduction.

- \* DRM Initiatives Include**
- Advocacy, Policy, Legislation, Standards & Codes of Conduct
  - Organisational Structures, Coordination Mechanisms, Communication Systems
  - Understanding of Traditional Knowledge & Beliefs
  - DRM (including DRR) Funding
  - Hazard Mapping & Analysis
  - Risk Management Process (ISO 31000: 2009)\*
  - DRM Planning at all levels of Government
  - Capacity Building and Training
  - Scientific Research and Information Management
  - Early Warning System and Possible Evacuation
  - Public Awareness, Education & Engagement
  - DRM/DRR Monitoring/Evaluation (M+E)
  - \* This leading to a mixture of structural and non-structural DRR initiatives

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