

## TORQAID ONLINE PARTICIPATORY DISASTER RISK MANAGEMENT (PDRM) PROGRAM<sup>1</sup> 2020

Version # 2



- ✓ ***Are you a humanitarian or development practitioner, involved in projects either across Australia or globally ?***
  - ✓ ***Are you a not-for-profit, government, or company employee; or other individual who wants to improve participatory disaster risk management skills?***
- 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 for other interested stakeholders. The online PDRM has been running since mid 2016, and has been revised in 2020 to place more emphasis on both the 2019/2020 Australian bushfire recovery process, and the 2020 Coronavirus COVID-19 pandemic. 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 their choice of **four** 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 18<sup>th</sup> May 2020, and will run until the end of August. 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 development or humanitarian practitioners, as well as not-for-profit, government, and private organisation employees; and consultants, volunteers or students involved or interested in Australian or global humanitarian initiatives.

### **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 has been facilitated since mid 2016, but has been modified during 2020 to take account of the 2019-2020 Australian bushfires, and the 2020 Coronavirus COVID-19 pandemic. The online PDRM complements the PDRM workshops<sup>3</sup>, of which over 40 have been facilitated across Australia and overseas since 2002<sup>4</sup>. The five key online PDRM modules are outlined on page 3 and Appendix A.

The first module focuses in on the 2019-2020 Australian bushfires. It briefly describes the DRMC Emergency Response Stage initiatives which took place in early 2020, but then mainly focuses on the ongoing Recovery Stage initiatives, these complicated somewhat by the community restrictions relating to COVID-19. It also briefly looks at future Disaster Risk Reduction (DRR) initiatives, these including climate change-related issues. The second module looks at 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>. The third module is a compilation of useful participatory tools, particularly the Ten Seed Technique (TST) and Seasonal Calendar; as well as the Project Management Cycle (PMC), Project Design Document (PDD), and some useful tips for trainers.

The fourth 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. The fifth and final module summarises the scope of complex emergencies globally, and 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.

### **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	Australian 2019/2020 Bushfire Recovery
Module 2	Key Disaster Risk Management (DRM) Issues & Diagrams
Module 3	Participatory Tools, Project Management, & Teaching Tips
Module 4	Risk Management
Module 5	Complex Emergencies, Conflict-related Situations, & Pandemics

## 2020 Dates

This revised 2020 program will commence on the 11<sup>th</sup> May as indicated below, and will run until the end of August. Each module is covered in a three week period.

Module 1	:	18 <sup>th</sup> May – 7 <sup>th</sup> June
Module 2	:	8 <sup>th</sup> – 28 <sup>th</sup> June
Module 3	:	29 <sup>th</sup> June – 19 <sup>th</sup> July
Module 4	:	20 <sup>th</sup> July – 9 <sup>th</sup> August
Module 5	:	10 <sup>th</sup> – 30 <sup>th</sup> August

## 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 **four out of the five modules on offer**. The assignment link is:

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

## 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.

## Facilitation Details

This personalised online PDRM program will be facilitated by Mr Chris Piper, the TorqAid Director and Senior Trainer/Facilitator. Chris 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.



Enrolled students will be able to log into key material for the program. Weekly Zoom meetings will then be scheduled with Chris, to allow an interactive Question and Answer (Q&A) session.

## 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)

May 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



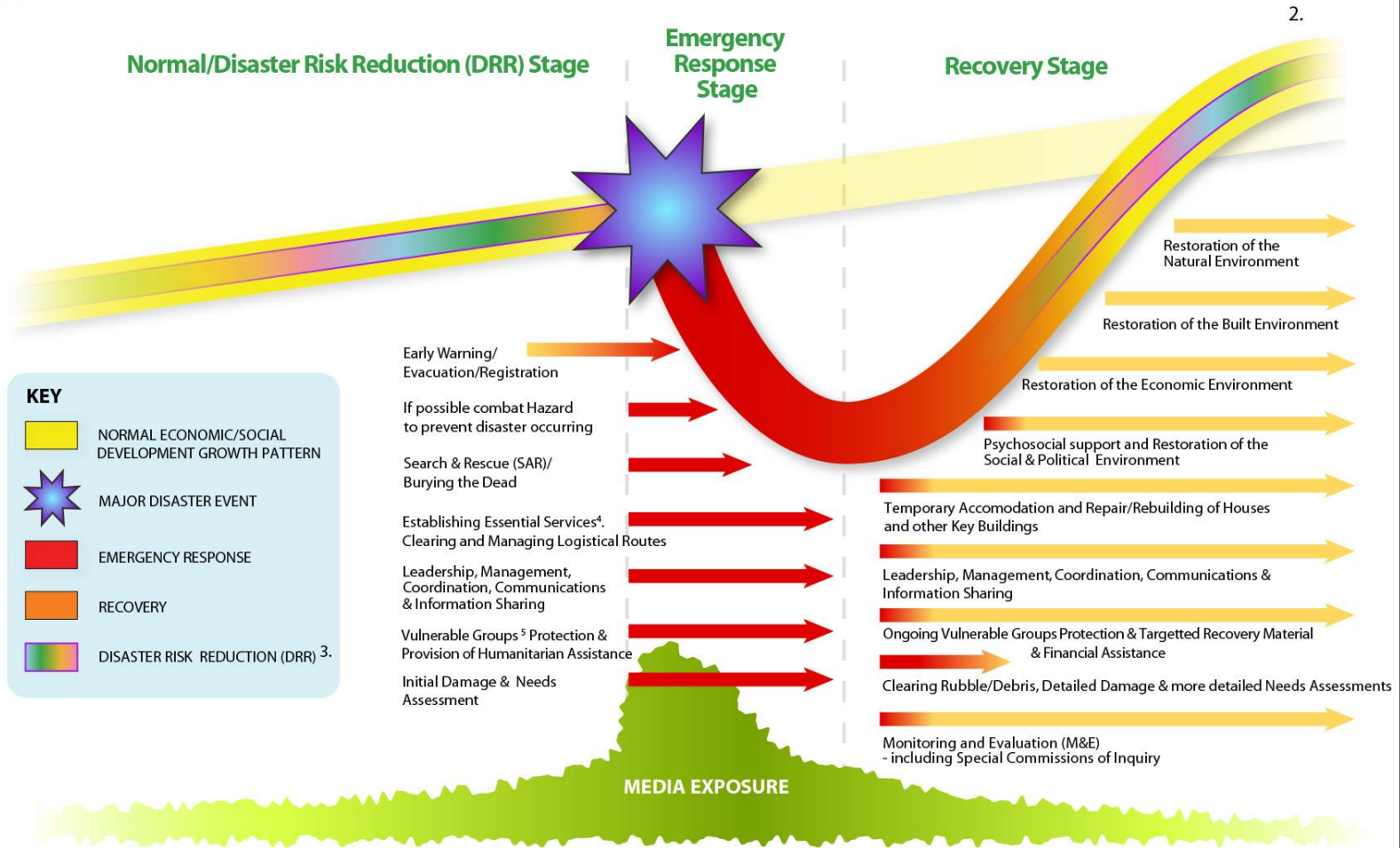
## APPENDIX A. SUMMARY OF THE MATERIAL COVERED IN THE PDRM MODULES

Key Modules & Details
<p><b>1. Australian 2019/2020 Bushfire Recovery</b></p> <ul style="list-style-type: none"><li>1.1. Overview of the 2019/20 bushfires</li><li>1.2. Psychosocial and Social Restoration</li><li>1.3. Coordination &amp; Information Sharing</li><li>1.4. Clearing Debris</li><li>1.5. Temporary Accommodation &amp; Repair/Rebuilding of Houses</li><li>1.6. Economic, Built &amp; Environmental Restoration</li><li>1.7. COVID-19 Complications</li><li>1.8. Disaster Risk Reduction (DRR) initiatives, and Climate Change debate</li></ul>
<p><b>2. Key Disaster Risk Management (DRM) Issues &amp; Diagrams</b></p> <ul style="list-style-type: none"><li>2.1. Definitions</li><li>2.2. Two Key diagrams – DRMC &amp; DRR<sup>6</sup></li><li>2.3. Historical Background to Humanitarianism</li><li>2.4. Humanitarian Principles, Laws, Standards, &amp; Codes of Conduct</li><li>2.5. Vulnerability Issues</li><li>2.6. Stakeholders &amp; Coordination</li><li>2.7. Spatial Dimensions, Maps, Geography, Climate &amp; Logistics</li><li>2.8. Media &amp; Funding</li><li>2.9. DRMC/DRR examples of fast onset hazards</li><li>2.10. DRMC/DRR examples of slow onset hazards</li></ul>
<p><b>3. Participatory Tools, Project Management &amp; Teaching Tips</b></p> <ul style="list-style-type: none"><li>3.1. The Ten Seed Technique (TST) and Seasonal Calendar</li><li>3.2. Communication with Communities (CwC). The Rohingya Experience</li><li>3.3. The Project Management Cycle (PMC)</li><li>3.4. The Project Design Document (PDD)</li><li>3.5. Train like a Champion</li></ul>
<p><b>4. Risk Management</b></p> <ul style="list-style-type: none"><li>4.1. Definitions. DRM Planning at all levels</li><li>4.2. The Disaster risk reduction (DRR) diagram</li><li>4.3. The ISO 31000 Risk Management process</li><li>4.4. The Risk Matrix diagram and Risk Management table</li><li>4.5. Practical Exercise (possibly related to COVID-19)</li></ul>
<p><b>5. Complex Emergencies, Conflict-related Situations, &amp; Pandemics</b></p> <ul style="list-style-type: none"><li>5.1. Overview of Global Complex Emergencies</li><li>5.2. The Rohingya case study</li><li>5.3. The 2020 Coronavirus COVID-19 pandemic</li></ul>

<sup>6</sup> Disaster Risk Management Cycle & Disaster Risk Reduction – see [www.torgaid.com/diagrams](http://www.torgaid.com/diagrams)



# 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.torqaid.com/resources](http://www.torqaid.com/resources)  
 2. Ideally leading to 'Building Back Better'.

3. See DRR Diagram at [www.torqaid.com/resources](http://www.torqaid.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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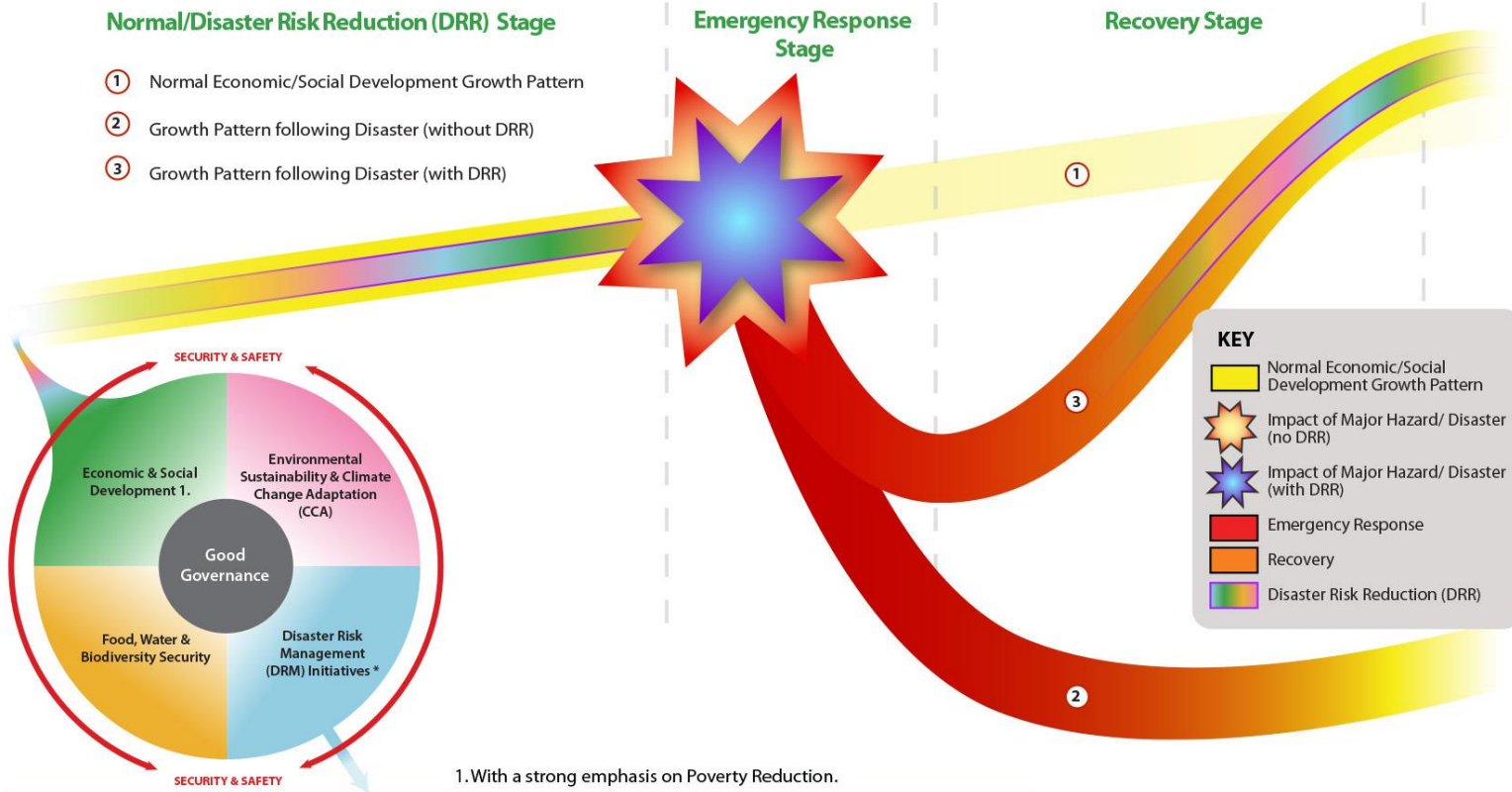
# The Disaster Risk Reduction (DRR) Diagram

## 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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