Drink my coffee or go to the toilet?

Preparing for a Disaster the Nursing Way

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IN AUSTRALIA
That’s the plan for every emergency

TSUNAMI EVACUATION PLAN
1. GRAB BEER
2. RUN LIKE HELL
DISASTERS

REMEMBER THE KISS PRINCIPLE.

DISASTERS ARE ABOUT LOGISTICS: GETTING THE RIGHT RESOURCES TO THE RIGHT PLACE AT THE RIGHT TIME

WORK SMARTER

NOT HARDER
Australia
Newcastle Earthquake (28/12/1989) 13 dead, 160 injured
Thredbo landslide (30/07/1997) 18 dead
Bushfires (Every year)
Heat wave (25/01/2009 – 09/02/2009) 374 dead
Black Saturday 50,000 km² (Austria 84,000) (07/02/2009) 173 dead, 414 injured
Lindt Café (15/12/2014) 3 dead
PERSONAL EXPERIENCE

Riyadh Bombings, Kingdom of Saudi Arabia. (12/05/2003) 39 dead, 160 injured

London Bombings, United Kingdom. (07/07/2005) 52 dead, 700 injured

Dubai Fortune Towers, Skyscraper fire. (18/01/2007) 4 dead, 57 injured

Dubai Marina Bridge Collapse. (09/11/2007) 7 dead, 15 injured

Orange Explosion, Australia. (2013) 1 dead

Molong Chemical Cloud, Australia. (2014) 7 injured
MITIGATION (HOW TO STOP BAD THINGS FROM HAPPENING)

1. Don’t live near me
2. Plan
   What could happen
   What is the likelihood of it happening
   How bad would it be if it happened
   What can you do to stop it
   What can you do to prepare for it occurring
   How expensive is it to be prepared vs what could you lose
PREPARATION (TRAIN HARD, PLAY EASY)

Drills – As often as needed, create a culture of readiness but not fatigue

Courses – Spread the knowledge, everyone talking in the same terms.

Knowledge - what do you have at your work, in your city / state / country

Legislation – What can be done
AUSMAT (Australian Medical Assistance Team)
CBRN (Chemical Biological Radiological Nuclear)
Decon (Decontamination Training)
Emergotrain (Disaster Simulation training tool)
HazIMMS (Hazardous Material Incident Medical Management Support)
HIMMS (Hospital Incident Medical Management Support)
MIMMS (Major Incident Medical Management Support) Team Member and Team Leader courses
Create the culture of response, people will do what they know.

Beware of your surroundings – Do not add to the people who need saving.

Getting the right people, with the right resources, to the right place, at the right time. Easy?

Give people work that they know how to do, times of stress are not optimal for learning a new skill.

Be careful of volunteers, they might mean well but can you look after them as well. Also be vigilant of the media.
RECOVERY (BREATH, THINK AND LEARN)

This is the time to take note.

Don’t make people relive the events but let them learn.

Time to plan for the next time.

"It is the mark of an educated mind to be able to entertain a thought without accepting it."

Aristotle, Greek philosopher (384-322 BCE)
WHO ELSE WANTS TO PLAY?

First responders: Fire, Police and Ambulance

Need a common language and common knowledge through training together

Beware volunteers are they a gift or another issues to deal with.
Mid North Coast Local Health District (1 of 15)

Covers 11,335 km² (Quarter the size of the Netherlands)
211,000 people (18.6 people per km²)
Vienna (4326 people per km²)
How do you help a population spread that wide?
Hazards: Floods, Fire, Earthquake, Maritime, Sharks, Terrorism
New South Wales
Size: 809,444 Km2 (France plus Netherlands plus Austria)
Population: 7.5 Million (Finland 5.4 Million)
Hazards: Fire, Flood, Earthquake, Tsunami, Nuclear, Terrorism
Australia

7.692 Million Km² (20 times the size of Germany)

Population 23.13 Million (Germany 80.6 Million)

Population Density 2.9 people per Km²

Hazards: Fire, Flood, Earthquake, Tsunami, Nuclear, Terrorism, Getting Lost
FEDERAL EXTERNAL

Military: Australian Armed Forces
Governmental: Australian Medical Assistance Team (AUSMAT)
Non Governmental: Red Cross
UAE: Police and Military led

UK: MIMMS based, Gold / Silver / Bronze

Australia: Each state is different

New South Wales: Combat Agency Based with Functional Areas
RUM WAS EARLY SYDNEY’S PREFERRED DRINK. IN 1810 GOVERNOR MACQUARIE GAVE A RUM MONOPOLY TO THREE LOCALS PROVIDED THEY BUILT HIM A SPLENDID HOSPITAL.

ITS CENTRAL BLOCK, SHOWN HERE, WAS DEMOLISHED IN 1876 TO BUILD THE PRESENT SYDNEY HOSPITAL.

This plaque is sponsored by Caltex.