



Accidents and Incidents Reporting: Burden or Essential Learning Tool?

"Without data
you're just another person
with an opinion."

W. Edwards Deming



Accidents and Incidents Reporting: Burden or Essential Learning Tool?

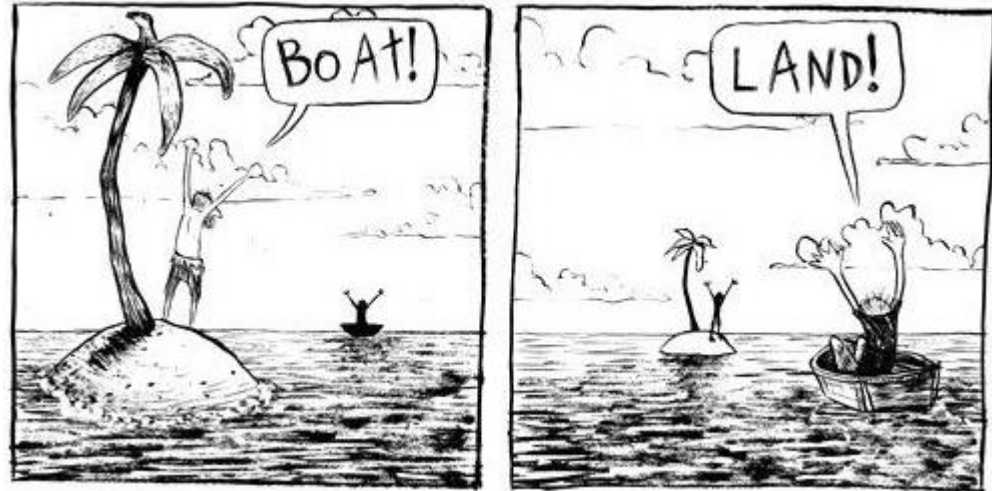
Why is it important to report accidents and incidents?



Accidents and Incidents Reporting: Burden or Essential Learning Tool?

We can look at this from different perspectives:

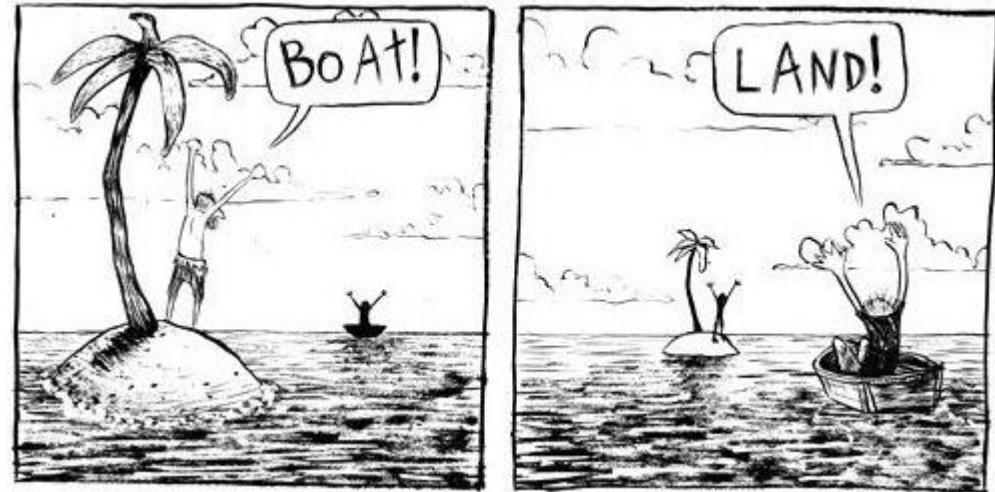
- Medical
- Investigation
- Lessons learnt



Accidents and Incidents Reporting: Burden or Essential Learning Tool?

We can look at this from different perspectives:

- Operators
- National authorities
- Donors
- Researchers and supporting organisations



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PAST

RAPID - IMSMA database, previously hosted on a GICHD server, used to record demining accidents and victims.

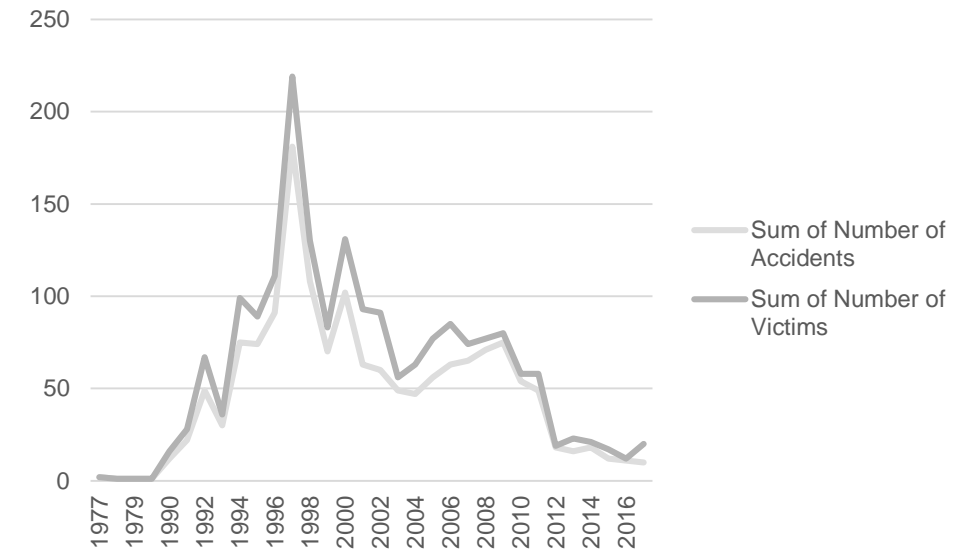
Last entry was in Nov 2016

Reports with aggregated statistics used to be produced once per year.

1556 demining accidents recorded; 1943 victims recorded; accidents from 1977 to 2016 (10 accidents do not have a date)

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Accident ID	Accident Type	Accident Cause
B1		
Accident-13		Procedure failure
Accident-14		Other, Staff negligence, Procedure failure
ACIDENTE-MAXIXE-01		Supervision failure, Staff negligence, Procedure failure
ACDENTE-MOAMBA-08		Unknown
Accident-1		Staff negligence
Accident-24		Unknown
Accident-25		Unknown
Accident-20		Unknown
Accident-26		Unknown
Accident-27		Unknown
Accident-28		Unknown
Accident-29		Unknown



Print Preview

RAPID Accident Information

Accident Description

Ordnance

Type of Device: [Dropdown] Device Name: [Text Box]

Depth of Ordnance: [Dropdown] Was Mine/UXO Marked?: [Dropdown]

Equipment Damage: [Text Box] Property Damage: [Text Box]

Accident Cause

- Anti-lift device
- Booby trap
- Incorrect procedure
- Equipment malfunction
- Mine/UXO malfunction
- Procedure failure
- Staff negligence
- Supervision failure
- Support failure
- Training failure
- Other
- Unknown
- Not specified

Corrective Action Taken

- Equipment
- Procedure
- Supervision
- Training
- Other
- Not Specified

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Print SAVE Done

Print Preview

RAPID - Victim Form

Form ID: [Text Box] Date of Information: [Calendar Icon]

Victim ID: [Text Box]

Gender: [Dropdown] Marital Status: [Dropdown]

Age: [Dropdown] Victim Breadwinner: [Dropdown]

Number of Dependents Age 0 to 18: [Text Box] Number Of Dependents (if detail by age range N/A): [Dropdown]

Number of Dependents Age 19 to 55: [Text Box] Number of Dependents Older > 55: [Text Box]

Demining Function: [Dropdown] Killed/Injured: [Dropdown]

Victim Worked in Area: [Dropdown] Death Occured: [Dropdown]

Time Range to First Medical Facility: [Dropdown] Time Range to Hospital: [Dropdown]

Time Since Training: [Dropdown] Area Cleared by Victim: [Dropdown]

Time on Post: [Dropdown] Ordnance Found or Destroyed by Victim: [Dropdown]

Time Since Leave: [Dropdown] Other Problems: [Dropdown]

Intentionally Touched: [Dropdown] Accidentally Touched: [Dropdown]

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Print SAVE Done

Data Entry Form Reconciliation Comments

RAPID Accident Information

Accident Description

Accident Description: The deminer was conducting a linear clearance drill and initiated an R2M2 with his tool. The cause of the accident was a breach of SOPs by excavating directly on top of ground suspected of containing a deep buried mine

Ordnance

Type of Device: [Dropdown] Device Name: R2MW

Depth of Ordnance: [Dropdown] Was Mine/UXO Marked?: [Dropdown]

Equipment Damage: [Text Box] Property Damage: [Text Box]

Accident Cause

- Anti-lift device
- Booby trap
- Incorrect procedure
- Equipment malfunction
- Mine/UXO malfunction
- Procedure failure
- Staff negligence
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Corrective Action Taken

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PRESENT

- Many databases, of different quality, on the level of operators and/or NMAA
- AID – hosted by JMU/CISR (library/repository)
- No central database

PRESENT

- Working Group established, with the aim of agreeing on what is needed and how to ensure it is sustainable
- Group is open for new members, such as national authorities

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Key Questions:

- What do we want to record and why?
- How do we do that? How to do it in a way that it is not a burden?
- How do we ensure the cooperation and acceptance across the sector?

FUTURE

- Centralised database that will serve the entire Mine Action sector

Questions and Comments