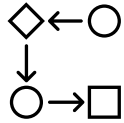


Innovation in Mine Action

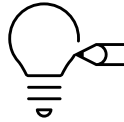
MASG, 24 October 2023

What is Innovation?

Innovation is...



a **new or improved product or process** that differs and has a positive impact.



multi-form – it can be in the shape of a policy, methodology, process, technology or other



a **continual improvement** (*incremental improvement of the rules of the game*) or **disruptive innovation** (*changing the rules of the game*).





GICHD

Examples of Innovation in EORR

**Technological
Innovation**

(ex.] remote sensing)

**Methodological
Innovation**

(ex.] land release)

Policy Innovation

(ex.] Oslo Action Plan)

Challenges for Innovation in EORR

“Silver
Bullet” bias

Cost-
effectiveness

Lack of
Alignment

Limited
funding

Resistance
to change

- Collaboration
- Acceptance
- Needs-Based Approach
- Liability
- Standards
- Training



GICHD

Explosive Ordnance Risk Reduction Innovation Building Blocks

National and
local
authorities

Mine Action
Operators

Standards
and
Regulations

Academia

EORR Innovation Building Blocks

Research
and
Technology
Orgs.

Equipment
manufacturers

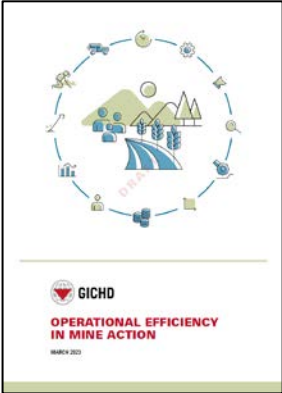
Funding
Mechanisms

Intellectual
Property
Rights

End-users,
communities

Research & Innovation at GICHD

Currently	New Initiatives Planned for 2024-2026
<ul style="list-style-type: none"> ○ Publications (over 20 studies and other resources published during 2021-2023) ○ Tools (such as IMSMA, Ammunition Management Activity Platform, Collaborative ORDnance data repository (CORD), E-Catalogue) ○ Innovation Conference (replacing Technology Workshop) – biennial event 	<ul style="list-style-type: none"> ○ EORR Innovation Hub ○ EORR Innovation Advisory Group (EORR IAG) ○ Annual Innovation Thematic Session ○ GICHD Innovation Award/Challenge



Key Takeaways



Innovation is crucial for the EORR sector as it:

Contributes to reaching objective of having a world free of landmines

Can help the sector to keep pace with increasingly complex challenges worldwide

Our joint, coordinated efforts are needed in order to:

- ✓ Join all the dots, link all the building blocks and ensure uptake from all stakeholders
- ✓ Better codify innovation, notably through the Action Plan to be developed at the next APMBC Review Conference
- ✓ Make the transition from policy to tools to practice
- ✓ Advocate for funding for innovation