GICHD

The Information Management System for Mine Action: vision, strategy and implementation examples from various countries

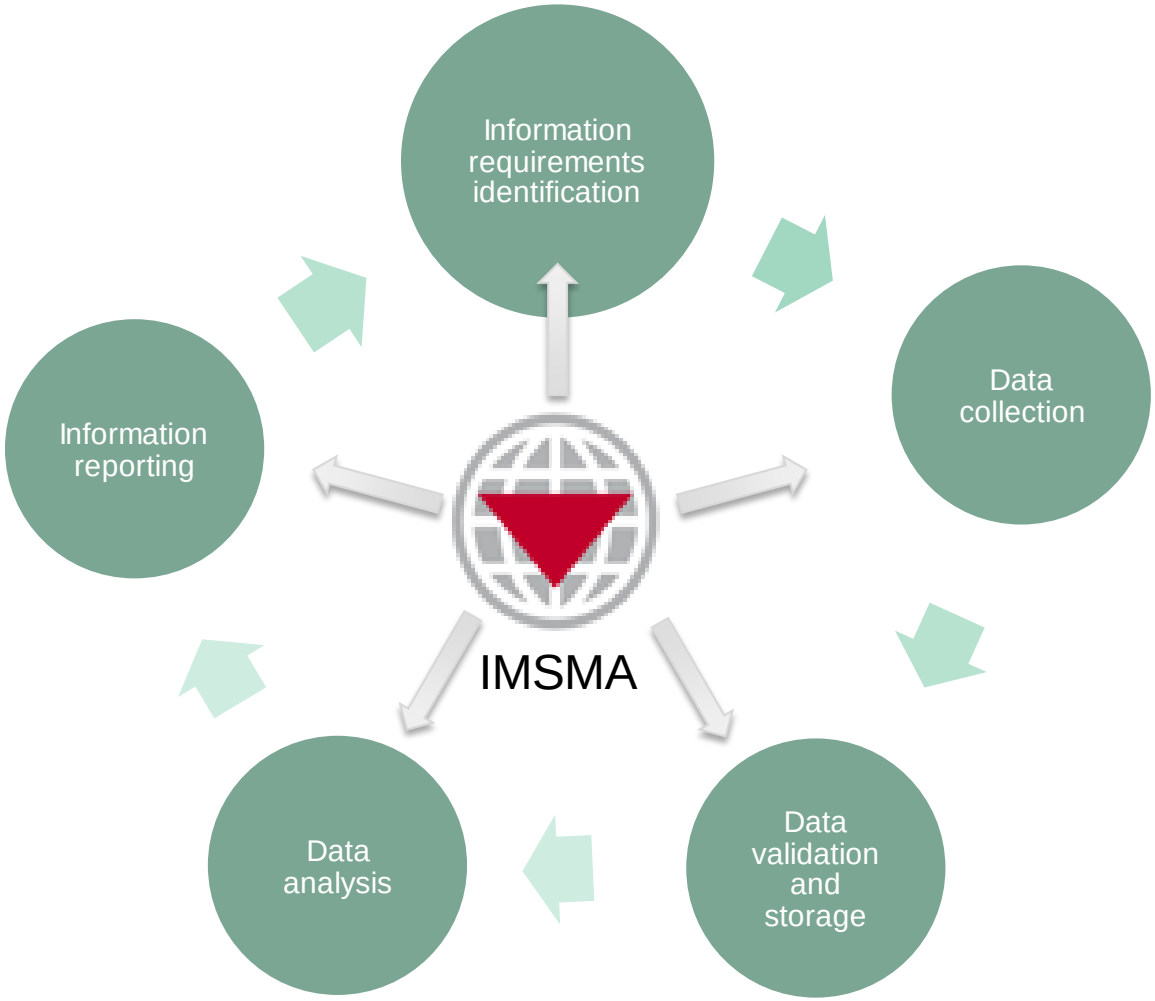
Side Event, 18 February 13:00-15:00, Room XXII

GICHD

Information Management

*The process of turning data into **useful** and **usable** information.*

GICHD


Information requirements identification
Data collection
Data validation and storage
Data analysis
Information reporting
IMSMA

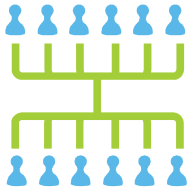
GICHD

IMSMA currently refers to a single, all-rounder tool.

IMSMA is evolving into a system of resources, organisations, processes and tool**s**.

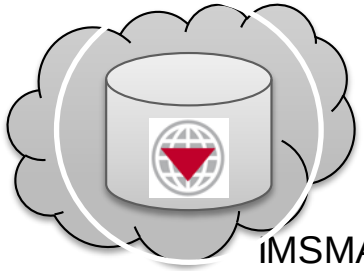
GICHD

Organisation and processes
(Information requirements definition)



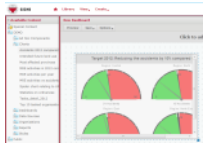
Mobile Data Collection

IMSMA Core
(Data validation and storage)



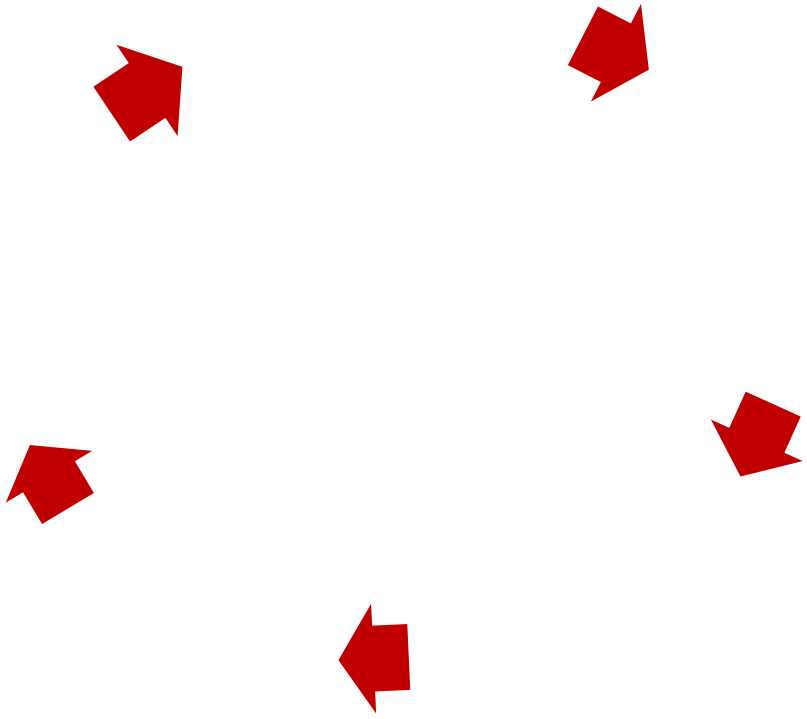
Geoservices
(Data analysis)

Reporting



IMSMA as an
'ecosystem' of tools

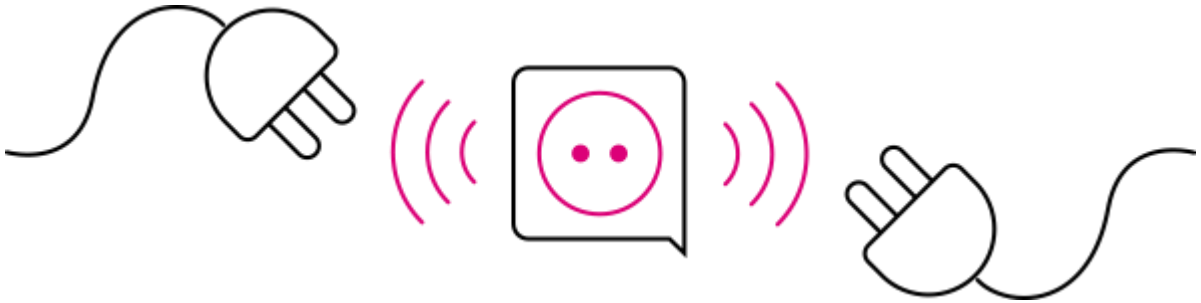
GICHD



GICHD

Open Application Programme Interface (API)

and maXML



GICHD

IMSMA Strategy 2015-2018

- Objectives:
  - Provide a common IMSMA framework under which a **family of tools** can interoperate.
  - Create a **user friendly** information management system, requiring minimal specialist training.
  - **Reduce maintenance costs** of custom-built tools.
  - **Free up resources** for information management support.

GICHD

Multi-Year Plan

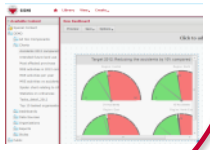
Year	Results	Status
2015	User requirements specification process: detailed analysis of pillars and processes and related system requirements. IMSMA^{NG} V6 maintained and supported.	
2016	Tender process; system design and development. IMSMA^{NG} V6 maintained and supported.	
2017	Field testing and feedback loop. IMSMA^{NG} V6 maintained and supported.	
2018 and beyond	Field deployment and migration from IMSMA^{NG} V6.	

Some tools are already in place

Organisation and processes
(Information requirements definition)

✓ MINT

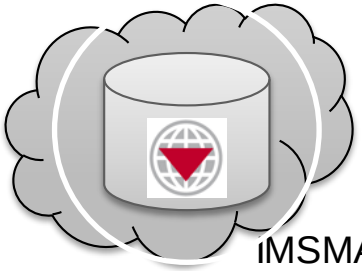
Reporting



IMSMA as an
'ecosystem' of tools

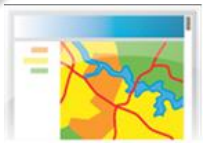
✓ T-IMS
✓ MARS

Mobile Data Collection



IMSMA Core
(Data validation and storage)

✓ PriSMA



Geoservices
(Data analysis)

gichd.org
info@gichd.org