1. The freely available mineaction.net IMAS tool now has 400 users. It is widely used by the mine action community and recent investments have improved the speed and utility of the tool to address requests and increasing demands.

2. A project is underway with UNMAS/Afghanistan to support the Department of Mine Action Coordination (DMAC) with the databasing of the Afghan national standards, linking them digitally to the IMAS database and providing a ‘smart’ updating arrangement to support their operations, address OAP#5 and LAP#6 and promote long term national ownership and sustainability. Half the Afghan Mine Action Standards (AMAS) have been databased already and work is on-going. By the time of the MASG meeting the databasing phase of the project will have been completed and DMAC will possess a fully functioning NMAS tool for the Afghan programme. This will be the very first time that a NMAS will have been incorporated into the system. Work on digitally linking of AMAS to NMAS will continue into the summer.
3. Several other countries are engaged in discussions concerning proposals to obtain support to implement similar projects. In Q2 2021 at least one additional project concerning the databasing of NMAS is expected to be endorsed.
The benefits of the Afghan project can be duplicated in other affected states if so desired.

4. In Q4 2020 a successful pilot project funded by NPA for databasing 8 key *International Ammunition Technical Guidelines (IATG)* was completed. This was presented and well received by UNODA and AMAT in Q1 2021 and funds are being sort to database the entire guidelines to support the release of the new version (version 3) of the IATG.

5. Conversations with UNIDIR and the UN DDR unit concerning collaboration on the development of Apps for the small arms standards (*MOSAIC*) and the Integrated DDR Standards (*IDDRS*) have been fruitful and are on-going.

6. **mineaction.net in multiple languages.** When incorporated, the database structure would immediately flag specific text in the non-English language versions of IMAS (and NMAS) when changes in the English version occur. This would provide a system to ensure that all the language versions remain current with the usual rolling changes and maintenance to IMAS.
7. In 2020, the mineaction.net tool was promoted in the *Innovation Section* of the Mine Action Review concerning both the ‘Clearing the Mines’ and ‘Clearing the Cluster Munition Remnant’ publications and has been elevated in forums such as the Mine Action Support Group (MASG), NDM and the Intersessional and MSP meetings of the APMBC and CCM.

8. **Clearing the Landmines – Mine Action Review 2020**

   *INTERNATIONAL MINE ACTION STANDARDS (IMAS)*

   Finally, Fenix Insight, a UK-based mine action company, has developed a valuable online repository for IMAS. All of the normative references in the IMAS (“shall,” “should,” and “may”) have been incorporated in a searchable database at [https://mineaction.net](https://mineaction.net). The IMAS, which were developed collaboratively by experts in the sector, have continued to evolve throughout the 20 years of the APMBC, to capture and promote minimum good practice (including, crucially on Land Release). They serve as an invaluable tool for helping national authorities develop their own national standards and Fenix’s online repository makes the IMAS more accessible than ever, providing a valuable tool for the mine action sector.

   • **Clearing the Cluster Munitions Remnants 2020**

8. **New standards and important cross cutting thematics** which can be easily filtered for compliance requirements through mineaction.net have been promoted including through the user base.