J. Full Summary of Report on Aging Study Implications, Prioritization and Decision-making Tool

1. Development of a prioritization and decision-making tool

One of the objectives of the current Landmine Aging Study was to develop a working framework or tool to assist WRA with prioritization of area clearance. The project has done so, but it is important to recognize that the full potential of such tools will only be developed with the incorporation of more field data, from more locations and in respect of more mine types. One of the main recommendations of this project is that field organizations should be strongly encouraged to report the external condition of landmines discovered during clearance.

The aging process in landmines is complex and has different implications for different organizations, individuals and groups. Over time, and as more data become available, it may be feasible to develop a number of different tools of considerable sophistication. For example, it is possible to develop initial tools which can be used to relate aging information to practical situations faced by policy makers and planners. And while ideal, it is not yet possible to provide users with a tool that can accept direct field-collected data and yield an immediate, valid, output.

![Figure 1](image-url) Relationship between data, models and user tools.

*Figure 1* illustrates the approach adopted within the project. The project team has access to:

- **Field data** collected directly by project team researchers;
- The results of **laboratory investigations** carried out as part of the project; and

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57 Outcome #4 includes - A working framework or tool created for WRA to incorporate Phase 2, Year 1 findings to assist WRA with prioritization and decision-making in mine-action, and an explanation of how the framework was developed and how it can be used, as well as any potential limitations in use/applicability or relevant caveats.