**WEED RISK AUSTRALIA**   
**Future-proofing Australia’s Post-Border Weed Risk Management Process**

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**SUMMARY**

Weed risk assessment processes are used in Australia to support legislative listings and management prioritisation, particularly for new and emerging weeds. However, these systems are largely inaccessible to land managers outside of government and are typically restricted to spreadsheets or internal databases. There may also be duplication of effort when a weed is assessed independently by multiple jurisdictions using the same reference material. To increase accessibility and facilitate data sharing, a national online hub, Weed Risk Australia, is being developed to enable online hosting of jurisdictional weed risk methodologies and/or data. A user-friendly interface with readily available instructional material could enable jurisdictions to devolve some assessment processes to other groups, including local or regional government, seed importers and land managers more broadly. To further complement existing jurisdictional weed priorities and improve land managers’ capacity to strategically target weeds, new methodologies are being developed to prioritise weeds for management after fire, flood and drought. The ‘disturbance modules’ will be available through the national online hub. These modules are being designed and tested through consultation with stakeholders and will leverage post-disturbance weed response lessons from the 2019-20 bushfires, 2022 New South Wales floods and the recent drought. Funding for this project has been provided through the Australian Government’s Established Pest Animal and Weed Management Pipeline Program. This presentation provides a demonstration of the prototype national online hub; details the development and testing processes for the post-disturbance modules; outlines future data needs such as plant trait information; and provides an opportunity for further participation and input from other jurisdictions and land managers.

**Keywords:** Risk assessment, data sharing, fire, flood, decision support.