# Streamlining Native Vegetation Management in Victoria with the NVR Map

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**SUMMARY**

Victoria has experienced significant loss of native vegetation, with approximately 54% cleared since European settlement, making it the most cleared state in Australia. To combat the ongoing decline in biodiversity, the Victorian Government has implemented a "no net loss" policy, which mandates a mitigation hierarchy for vegetation clearing. This policy prioritises avoiding or minimising impacts and requires offsetting any residual impacts, relying on a robust biodiversity offsetting framework and efficient systems to support decision-making.

In collaboration with Nova Systems, the Department of Energy, Environment, and Climate Action (DEECA) has developed the Native Vegetation Regulation (NVR) Map application, released in July 2024. This publicly accessible online tool plays a crucial role in managing native vegetation approvals across Victoria. The NVR Map enables users to view spatial datasets linked to the State's Native Vegetation Regulations and generates essential reports - Native Vegetation Removal Reports and Offset Reports - for planning applications.

Replacing two outdated systems, the browser-based NVIM and the desktop application EnSym, the NVR Map streamlines processes, automates manual tasks, and supports landowners in meeting regulatory requirements. Its service-based architecture leverages DEECA's existing infrastructure and integrates efficient raster storage, resulting in enhanced performance and reduced operating costs. This presentation will explore the technical and operational innovations of the NVR Map, highlighting its impact on biodiversity management and its role in supporting sustainable land-use practices in Victoria.

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