

# REDD Deforestation Modelling Video

Clark Labs of Clark University has added a new video to the video series on its website. This latest video, entitled REDD Deforestation Modelling with Land Change Modeller in IDRISI, introduces the new REDD modelling feature tool included in the latest release of IDRISI, the Selva Edition. This video demonstrates how to model baseline land cover change and to predict future scenarios, as well as how these scenarios will impact projected GHG emissions through the implementation of a REDD project.

A REDD project proposal, or the Project Design Document submitted to the Verified Carbon Standard (VCS) Organization, requires maps and statistics of GHG emissions, based on various scenarios and standards. The new REDD analysis tool within Land Change Modeler facilitates the creation of these VCS outputs at the specified reporting intervals.

This video, utilising Madagascar data from Conservation International, highlights how to model land use change from forest to non-forest and create baseline prediction maps based on business-as-usual scenarios and calculate the amount of potential GHG emissions from such predicted forest loss. The Land Change Modeler software also allows you to quantify reductions in GHG emissions in both the project and leakage areas if a REDD project were to be implemented.

This video is one of several videos directly related to the widely-used Land Change Modeller application. IDRISI's Land Change Modeller is becoming the de facto modelling software for developing REDD projects. This particular video follows on from the REDD Baseline Modelling video. It is recommended that you watch the other videos as well to gain a better appreciation of the complexities involved in modelling land use change.

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<https://www.gim-international.com/content/news/redd-deforestation-modelling-video>

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