Allocation of land for agriculture and forestry plays a central role in societal challenges such as food security and climate change. Understanding the fundamental drivers of global land use is necessary to develop a model of future global land use, whether it is a conceptual model or a formal computational model. Several drivers put increasing pressure on agricultural and forest land to provide food and wood products, including population growth, food consumption per person, and policies that increase the use of biofuels. This report first describes the primary drivers of global land use and then uses the Future Agricultural Resources Model (FARM) to simulate how the farm sector would respond to these drivers in the future, with 13 world regions and a 50-year time horizon.

The purpose of the review is to ensure the high-quality of the economic analysis, transparent explanation of methods, objective interpretation of results, and effective communication to the intended audience.