

SIG Research Priorities		
DATE	As at 1 June 2015	
SIG:	Land Managers Group	
SIG CONTACT:	Simon Stokes	
RESEARCH PRIORITIES	Ranking	Priority
	1	Identify & quantify the costs and benefits of different best management practices, including whole farm planning, to increase uptake of best practice tools and technologies
	1	Understand farmer motivation & behaviour including social, economic and psychological factors (e.g. succession, risk etc.) and use to improve uptake of best practice tools and technologies including whole farm planning
	3	Improve the fitness for purpose of the NZLRI and LUC to better account for contemporary & alternative land use options and allow for use in regulating nutrient loss
	3	Understand and support community & public values across land and water, including the science needed to ensure cost-effective and collaborative implementation of the FW reforms
	5	Develop & test better input data on erosion and sediment generation to enhance the performance of erosion/sediment modelling
OTHER INFORMATION:	<p>Note - there are additional, unranked, priorities in LMG document “Land Managers Group Minutes 11-12 March 2014” “Strategic Roadmap for Land and Water” (June 2014)</p>	

SIG Research Priorities		
DATE	As at 1 June 2015	
SIG:	Land Monitoring Forum	
SIG CONTACT:	Reece Hill	
RESEARCH PRIORITIES	Ranking	Priority
	1	Enhance the coverage, quality, and interoperability of S-map, land cover and land use information
	2	Develop improved input data on erosion and sediment generation to enhance the performance of erosion and sediment modelling
	3	Establish a cost-effective and easy to implement indicator of soil health
	4	Quantify the value of ecosystem services (ES) to water quality, production, biodiversity & carbon outcomes
	5	Test alternative options / refresh NZLRI and LUC to better account for contemporary and alternative land uses and allow use in regulating nutrient loss
	6	Determine rate and impact of the loss of high class soils, change in ownership and land fragmentation on economic potential and ecosystem service provision
	7	Identify and quantify the costs and benefits of different BMPs, including whole farm plans
	8	Understand farmer motivation, behaviour, and psychology to improve uptake of BMP and technologies
	9	Classify NZ catchments according to pressure, state and impacts
OTHER INFORMATION:	"LMF ranking of research priorities May 2015" "Strategic Roadmap for Land and Water" (June 2014)	