

APPENDIX 2
Scenario contrasts

Table A2.1. The main differences between the three scenarios in terms of drivers and themes that develop in different ways and drive the scenarios into contrasting development trajectories.

THEMES/DRIVERS		EQUAL ENVIRONMENT	DIVERGING CLIMATE	ADAPTIVE COLLABORATION
CLIMATE	Climate	<i>Undefined</i>	Better conditions for agriculture	Worse conditions Extreme weather events
GOVERNANCE/ INSTITUTIONS	Development investments	Substantial investments for rural development by government	Private investments where profitable	Few outside investments Local NGO's drive some development
	Entrepreneurship/ local initiatives	Weak entrepreneurial spirit	Individual entrepreneurs dominant	Collaborative entrepreneurship
	Enforcement of laws and agreements	Strong local and national authorities Low corruption	Corrupt and weak national government	Strong local and traditional authorities Weak national government
	Land redistribution	Land reform gives smallholders land access	Slow process of land reform	Land claims under slow process
	Biodiversity conservation	New agri-environmental schemes involve farmers	National and global carbon offset	<i>No general development/change</i>
SOCIAL OUTCOMES	Income equality and poverty	Increased income equality	Increased income inequality	Inequalities remain Poverty traps
	Urbanization	Rural development slow down urbanization	More urbanization	More urbanization
	Infrastructure	Improved infrastructure in rural countryside Service delivery	Unequal development of infrastructure	Poor development Local organizations maintain minimal level
	Security	Crime levels improved	Increased crime	<i>No significant change</i>
	Tourism	Increased tourism and improved tourist routes	Increased up-market secure tourism	Increased tourism on rural countryside
AGRICULTURAL OUTCOMES	Commercial: crop production	Slightly lower productivity High input costs Strict water and GMO regulations	Increased crop productivity Farmers adapt to market dynamics	Productivity unreliable but irrigation buffer somewhat
	Commercial: grazing lands	Generally well managed grazing lands	Generally well managed grazing lands	Collective efforts for more challenging grazing management
	Small-holder: crop production	Productivity levels increased significantly	Some farmers improve productivity while most struggle	Poor production Collaboration give effects
	Small-holder: grazing lands	Lower stocking rates and improved management strategies	Grazing driven higher up in marginal lands	Co-management improved degraded grazing lands