

T-junction- Two possible trajectories for land management- invest wisely!

Diverse Biological Mosaic

VS

High mechanisation, high input







Social factors

Labour intense, high self-employment - rural drift	Highly mechanised – few jobs, increased urban drift
Independence, self- determination, self-confidence	High dependence on foreign experts, banks, suppliers- Indentured farmers
Traditional knowledge valued; broad participation, clear common goal, cooperation	Local knowledge not valued; expensive, extensive re-training of local population required
100% safe, nutrient rich food towards healthy, wealthy society	Nutrient depleted food & high risk of poisoned food chain, escalating health costs
Social equality – local farmers valued- less conflict	Extreme social inequality - inevitable conflict
High international credibility, trust, support. UNCTAD report: http://unctad.org/en/pages/PressRelease.aspx?OriginalVersionID=154	Low good-will support, high exposure to /dependence on corporate dominance

Economic Factors

Export potential infinite - high global demand for organic produce, few suppliers remaining	High competition from high tech food producers
Stable health costs (Z \$2/person/ year)	Increasing health costs (EU\$8/p, US \$16/p/ year)
Secure current organic exports eg: honey	Erodes organic export market
Reducing costs - fertilisers, chemicals, lime machinery etc.	Increasing costs – reduced PROFITABILITY
Low input- high producers profit	High input, high corporate/foreign profit

Soil / Water cycle / Eco-system health

Promotes bio-diversity, resilience to climate change and desertification	Towards mono-culture, biodiversity loss/ desert/climate change - COLLAPSE
Promotes ground cover and soil carbon	High nitrogen use, tillage, removes carbon
Improved water infiltration and fertility -  	Towards acidic, de-carbonised, hard, bare soils -  

Builds natural resistance - healthy plants & animals don't attract disease	Constantly weakening crops and livestock, pests building resistance - super bugs/weeds
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Regenerative- Bright future!

Destructive- no future!