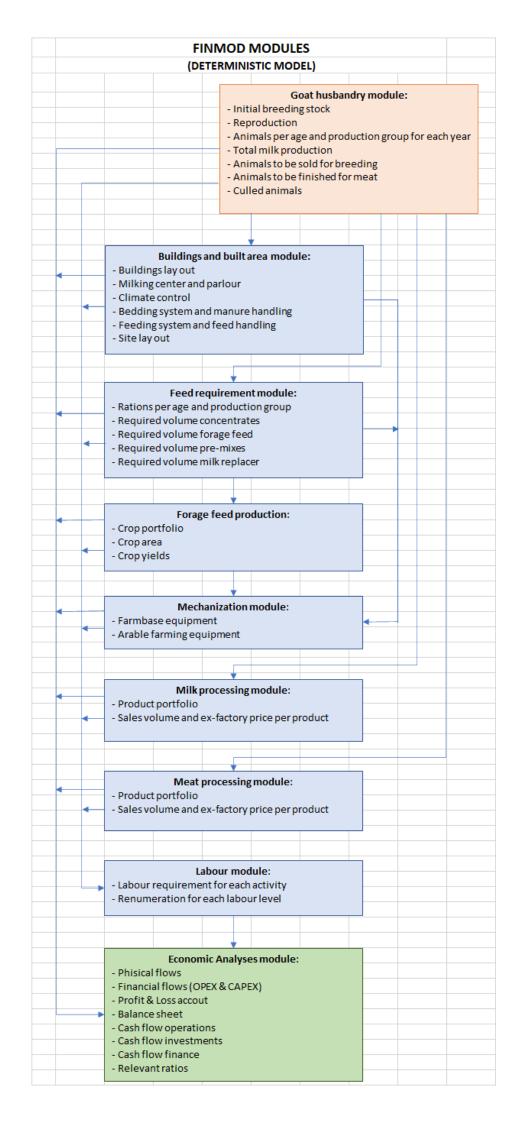
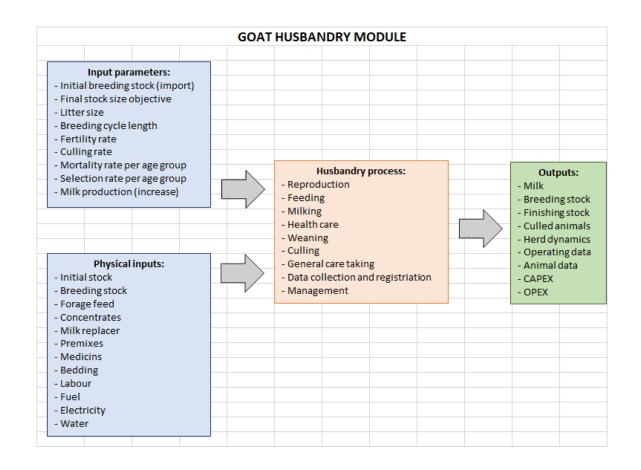


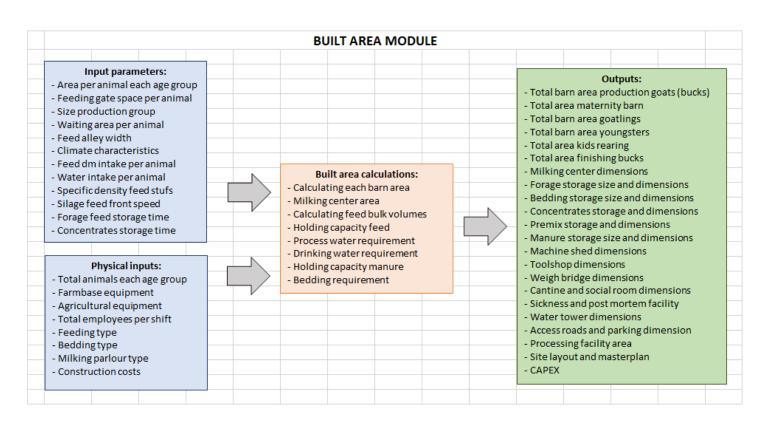


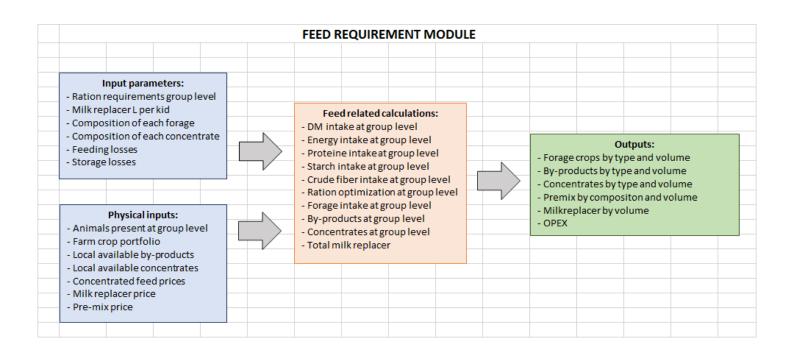
Description of FINMOD and its modules as used for (goat) dairy business planning

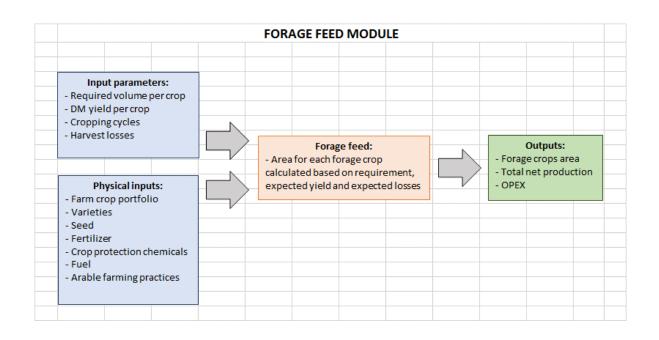
Agrix F&A Project Development, Deventer, The Netherlands, August 2019

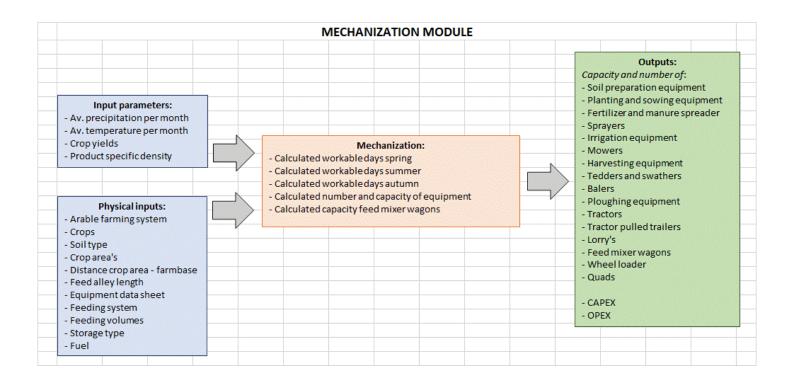


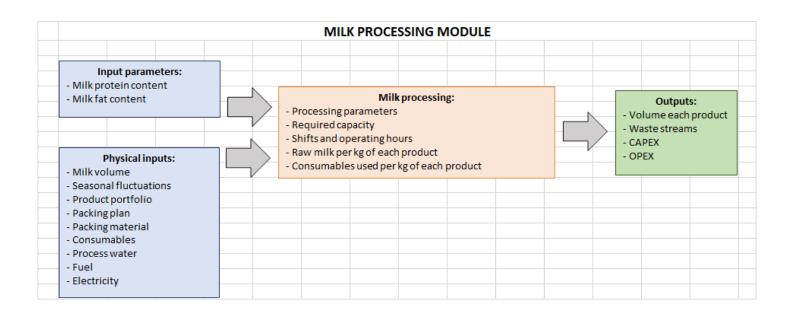


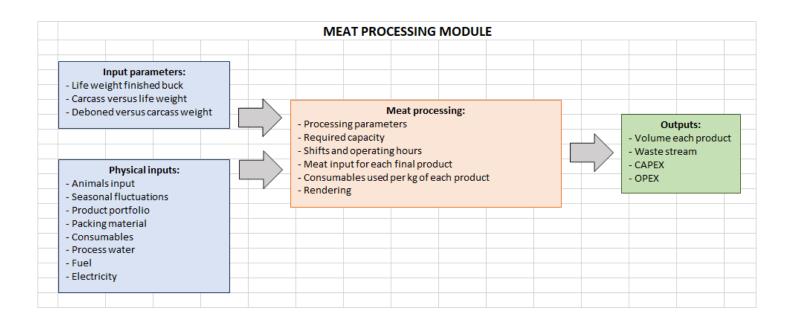


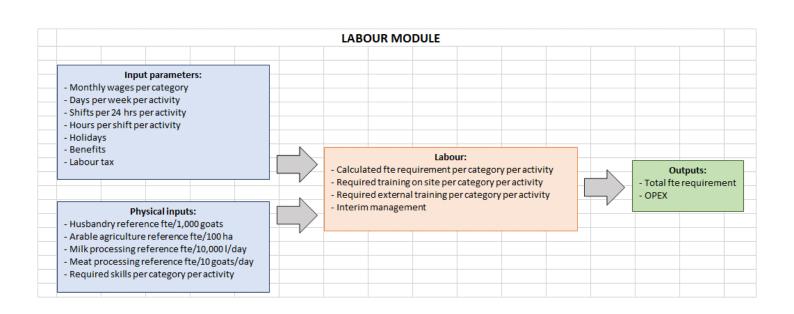












- Operating data each activity - Price import goat and buck - Farmgate sale price 5m breeding goat - Internal farmgate milk price - Internal farmgate meat price - CAPEX per asset type - OPEX per activity - Direct operating expenses calculation - Non-direct operating expenses calculation - Non-direct operating expenses calculation - New - Other ratio's - Financing options - Benchmark	Input parameters:  - Deprecion rate per asset type  - Amortization rate  - Maintenance rate per asset type  - Insurance rate per asset type  - Commercial interest rate S/T and L/T loans  - Corporate agrifood tax  - Import duties  - Applicable discount rate (IRR/NPV)	ECONO	Economic and financial calculations:  - CAPEX based on all assets total  - OPEX based on operating data and other inputs  - Working capital requirements calculation  - Total gross and net revenue calculation  - Capital structure  - Discounted cashflows	- Total CAF - Total OPE - 10 yr Pro - 10 yr Bala - Operatin	fit & Loss ance sheet g cashflow ent cashflow	
	- Farmgate sale price 5m breeding goat - Internal farmgate milk price - Internal farmgate meat price - CAPEX per asset type		Direct operating expenses calculation     Non-direct operating expenses calculation	- Payback 1 - NPV - Other rat - Financinį	- Payback time - NPV - Other ratio's - Financing options	