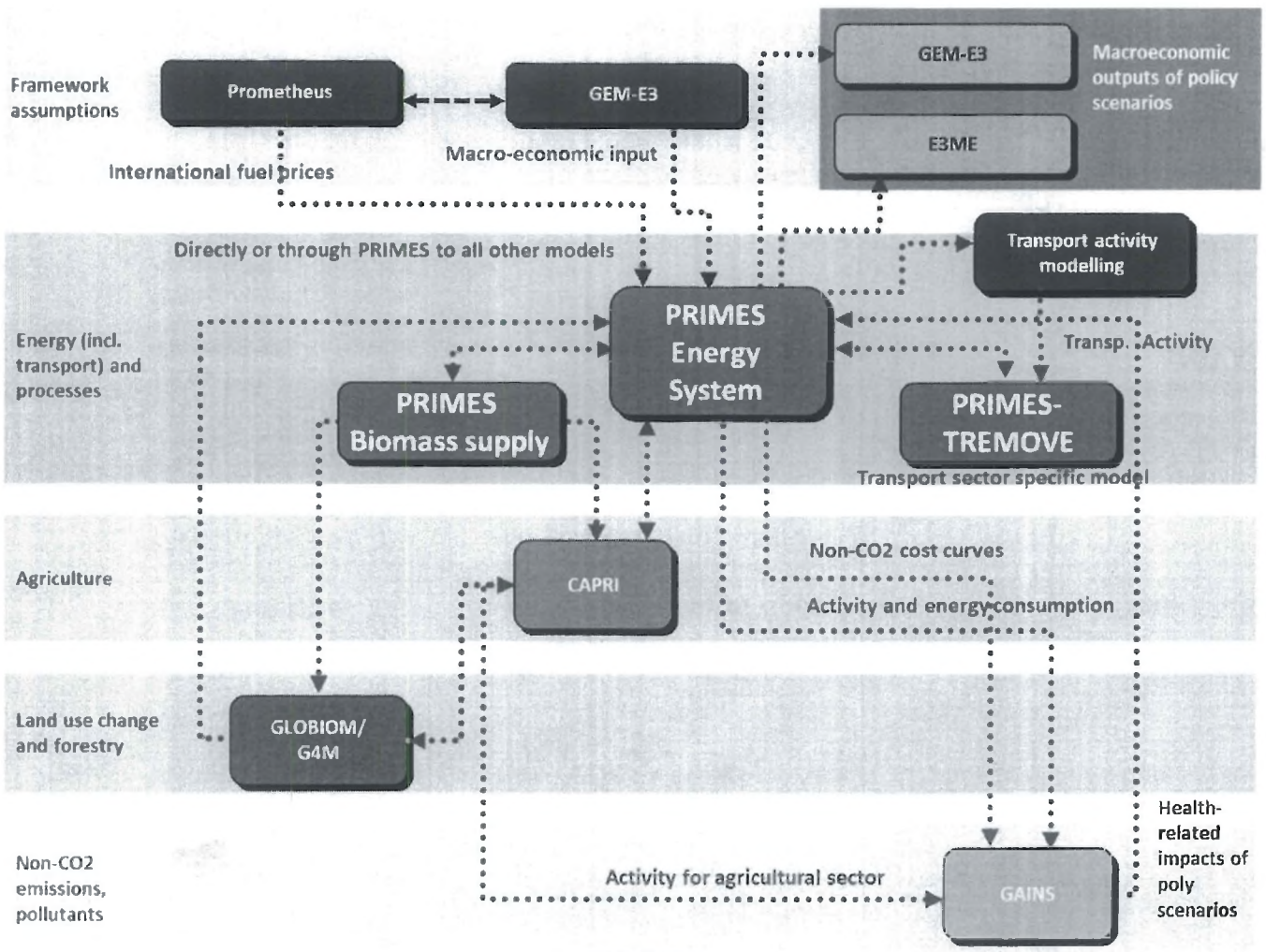
Document 13.

European Commission

DG Energy's current suite of modelling tools



MODELS currently in systematic use at ENER			
Model acronym	**Full title**	**Area(s) of application**	**Run / led by**
PRIMES	Price-Induced Market Equilibrium System	Energy and climate policy analysis (medium to long term covering EU countries)	National Technical University of Athens (NTUA)
PROMETHEUS	Tool for the generation of Stochastic Information for Key Energy, Env & Technology Variables	Energy system analysis at the global level (medium to long term)	National Technical University of Athens (NTUA)
E3ME	Energy-Environment-Economy Modelling at the European level	Macroeconomic analysis, energy-economy interactions (with a focus on the EU)	Cambridge Econometrics (CE)
GEM-E3 (NUTA)	General Equilibrium Model for Energy, Environment and the Economy	Macroeconomic analysis, energy-economy interactions, global analysis (covering EU countries and non-EU regions)	National Technical University of Athens (NTUA)
POLES	Prospective Outlook on Long-Tern Energy Systems	Energy system analysis at the global level (medium to long term)	Joint Research Centre (JRC-IPTS)
GEM-E3 (JRC)	General Equilibrium Model for Energy, Environment and the Economy	Macroeconomic analysis, energy-economy interactions, global analysis (covering EU countries and non-EU regions)	Joint Research Centre (JRC-IPTS)
BEAM	Built-Environment-Analysis-Model	Energy policy in the area of energy performance in buildings (used for the EPBD directive; up to 2050 with an EU focus)	ECOFYS