



Forest Management Institute of BC

Module 5

Strategic Forest-Level Planning



What is timber supply?

...the rate at which timber is made available for harvesting in response to social, economic, and environmental considerations.

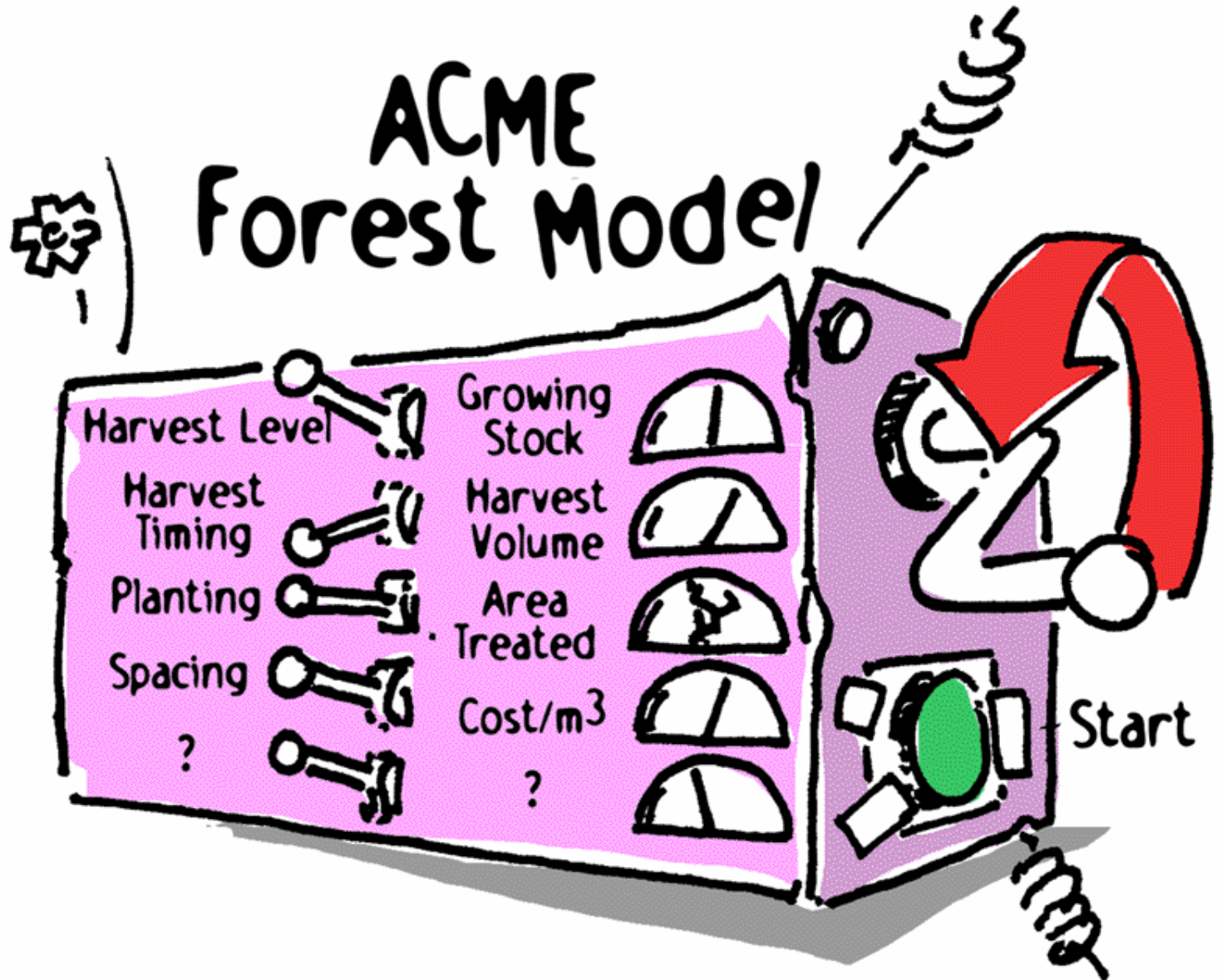


What is forest-level analysis?

*...a process of exploring the effects
of forest management strategies
and timber
harvesting levels.*

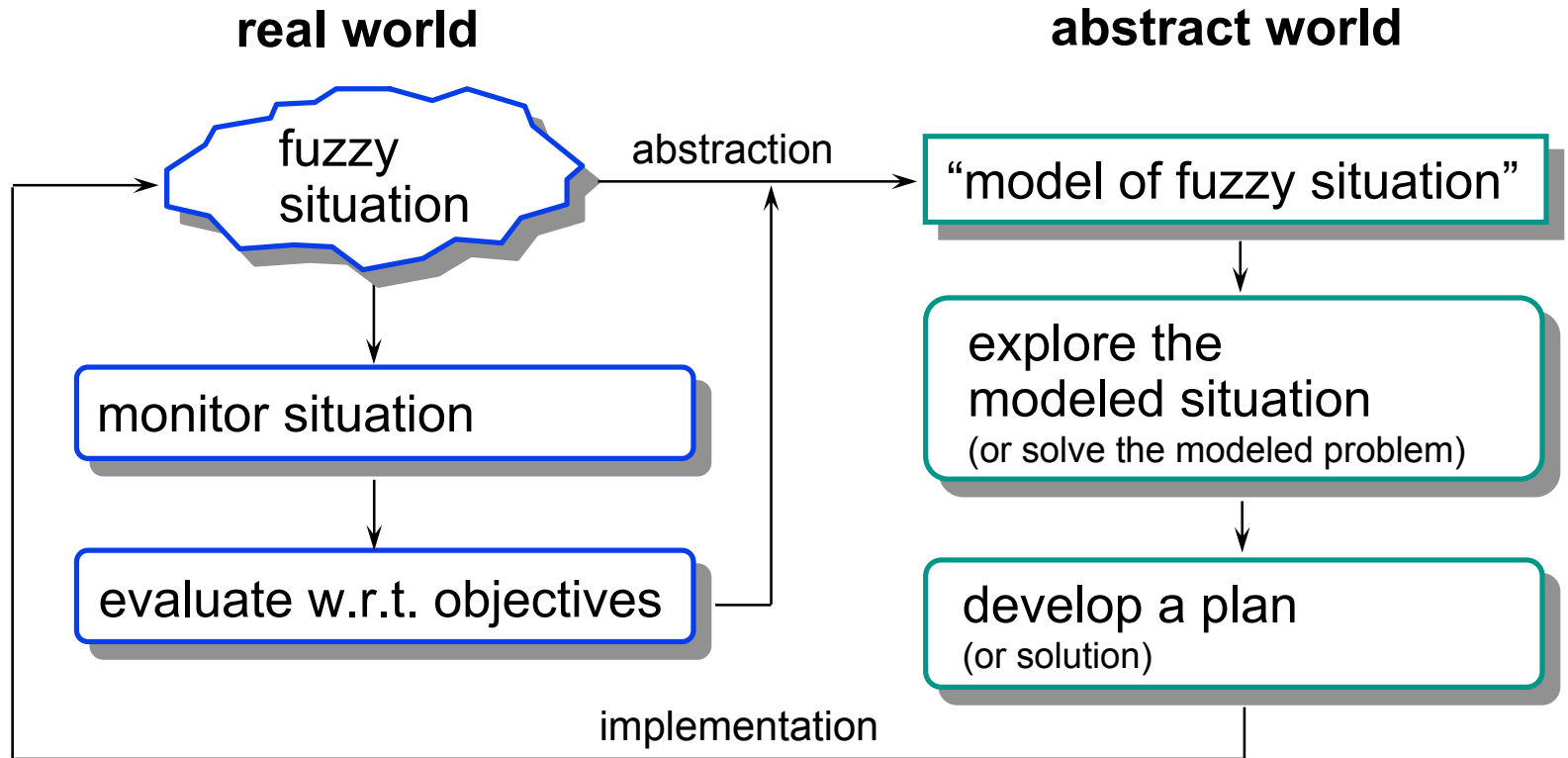


How do we do it?



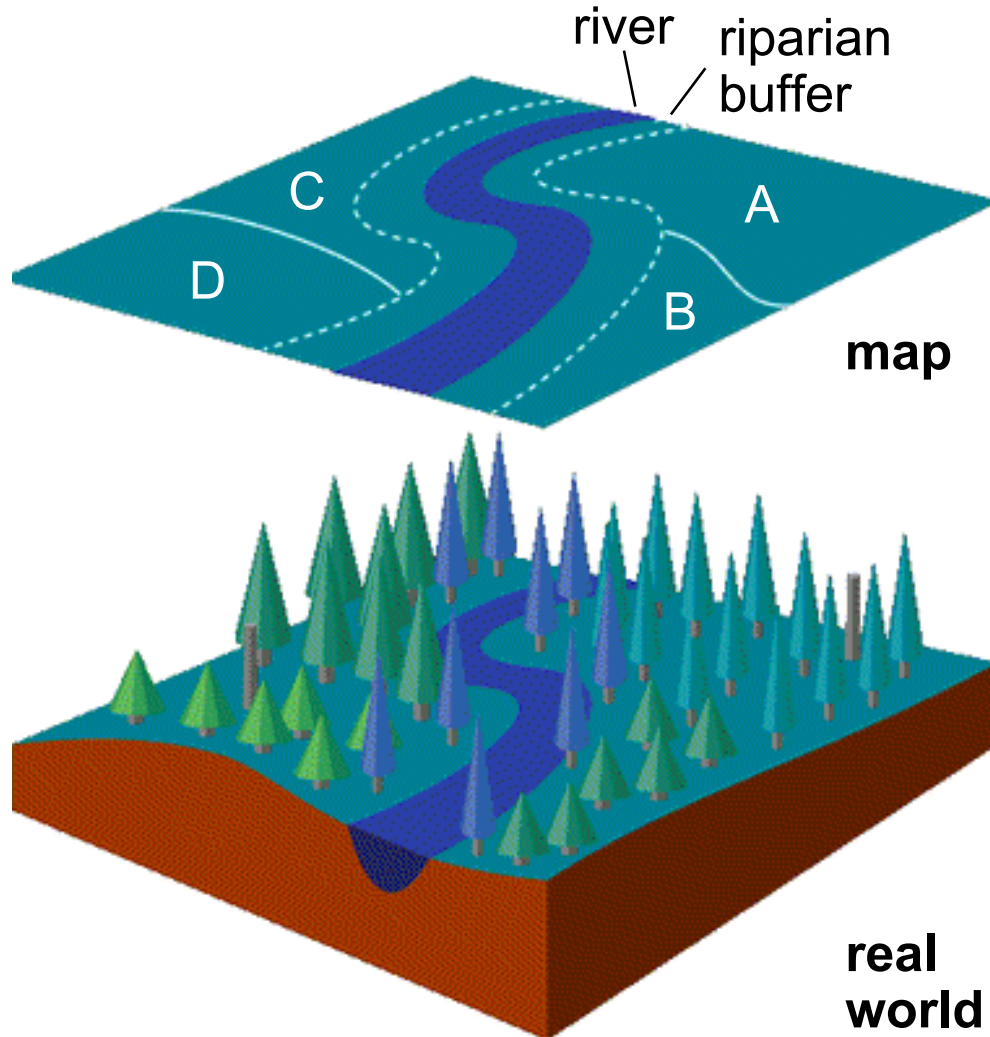


A model is an abstraction



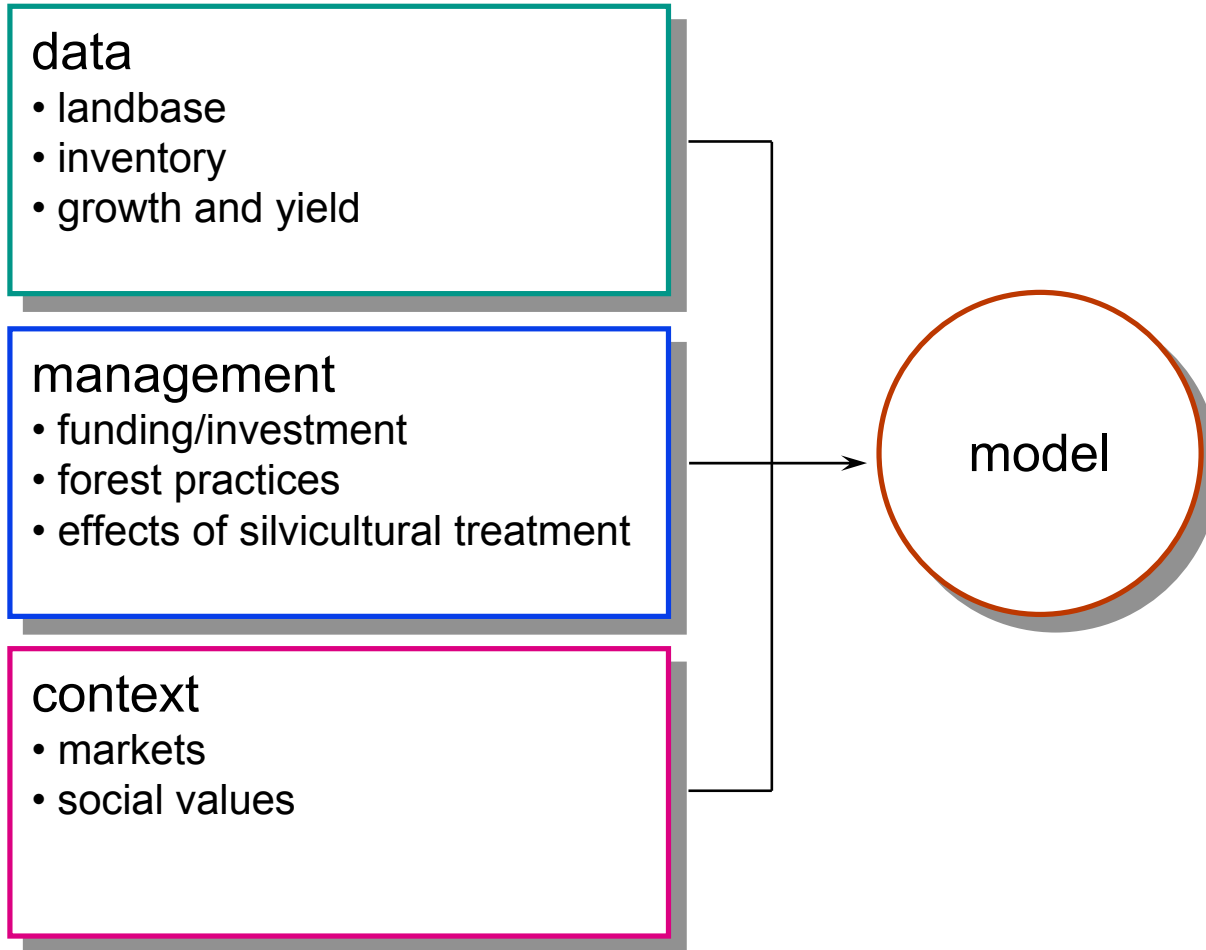


A map is a model



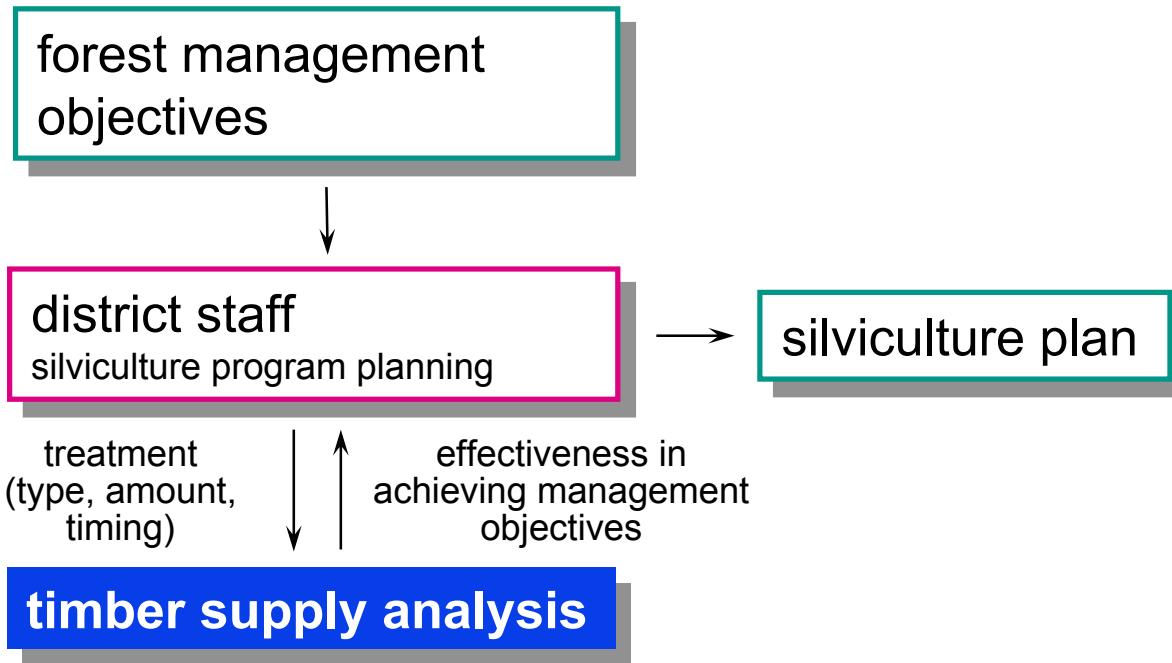


Assumptions should be made clear



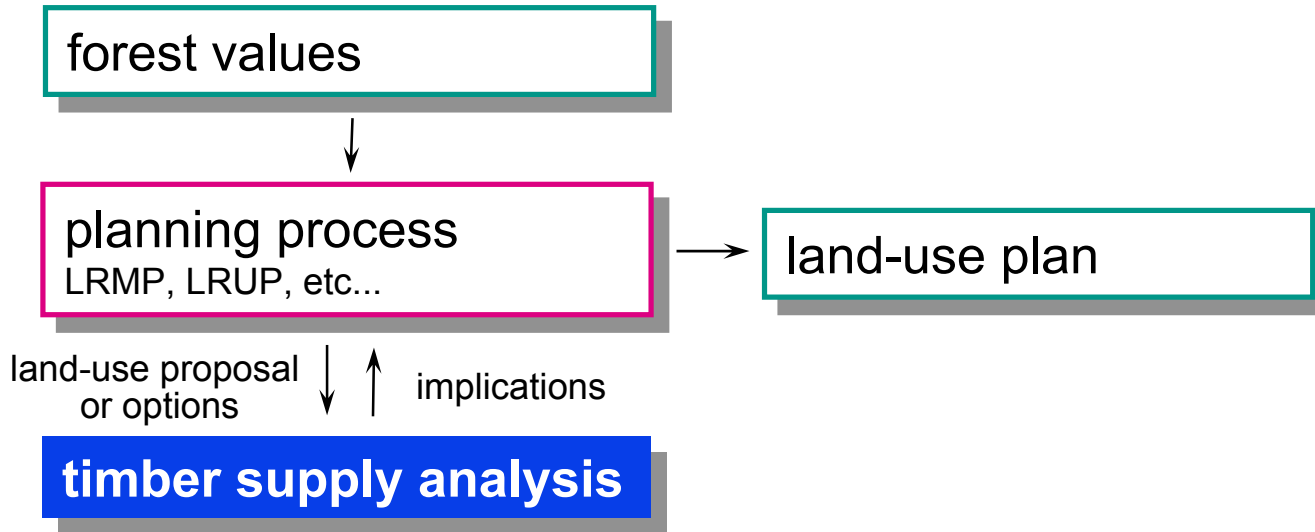


Forest-level analysis and forest management planning



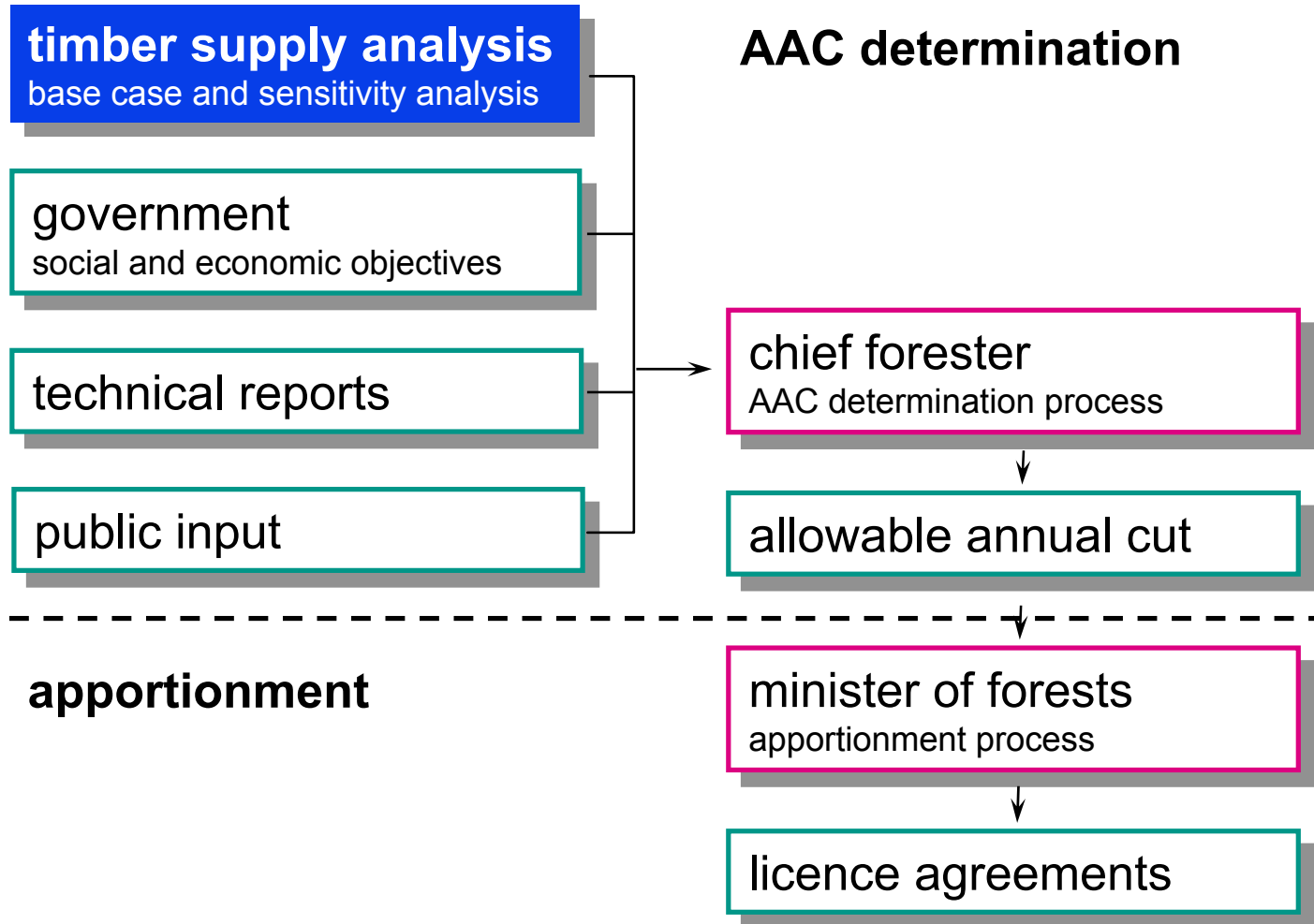


Forest-level analysis and land-use planning



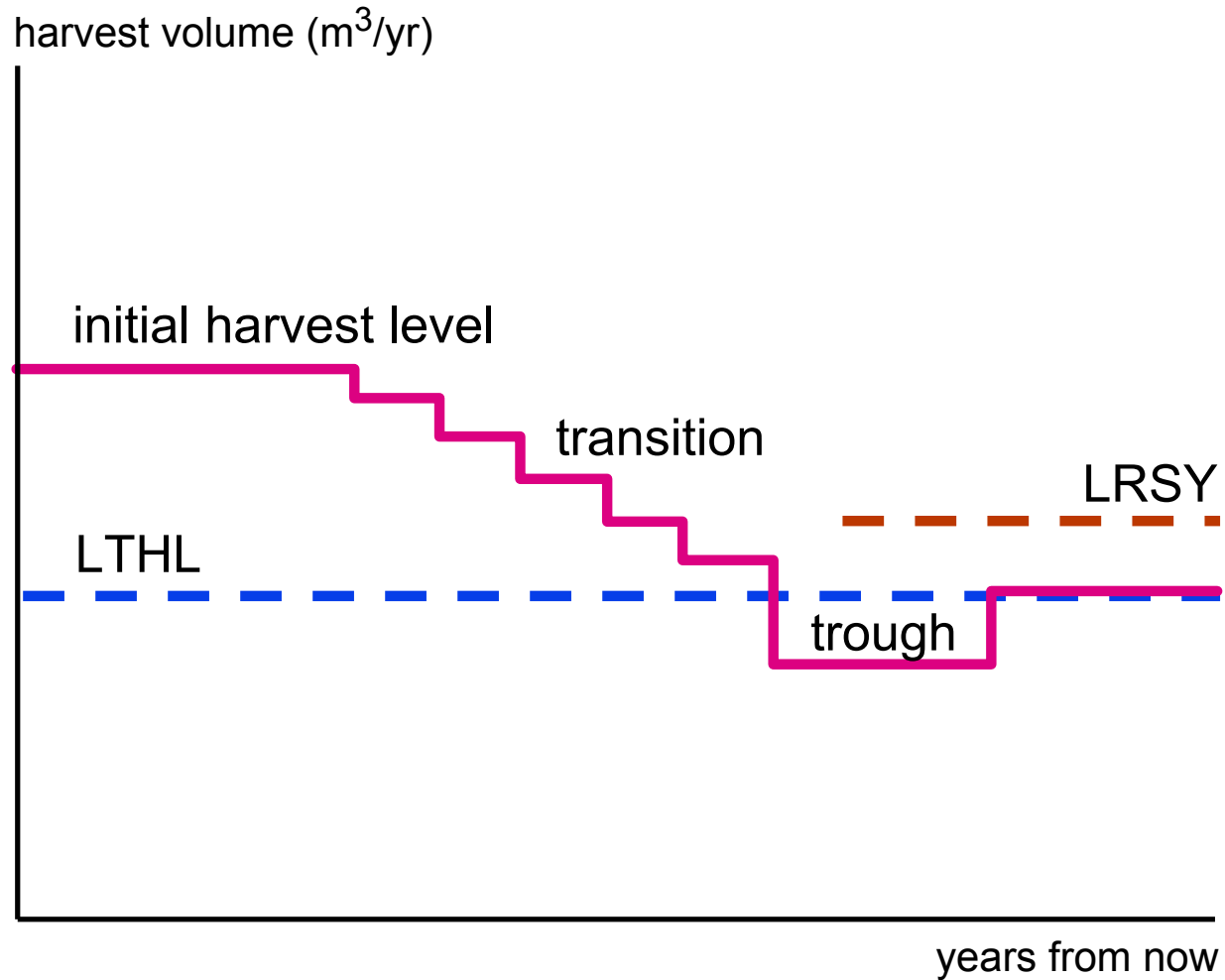


Forest-level analysis and AAC determination



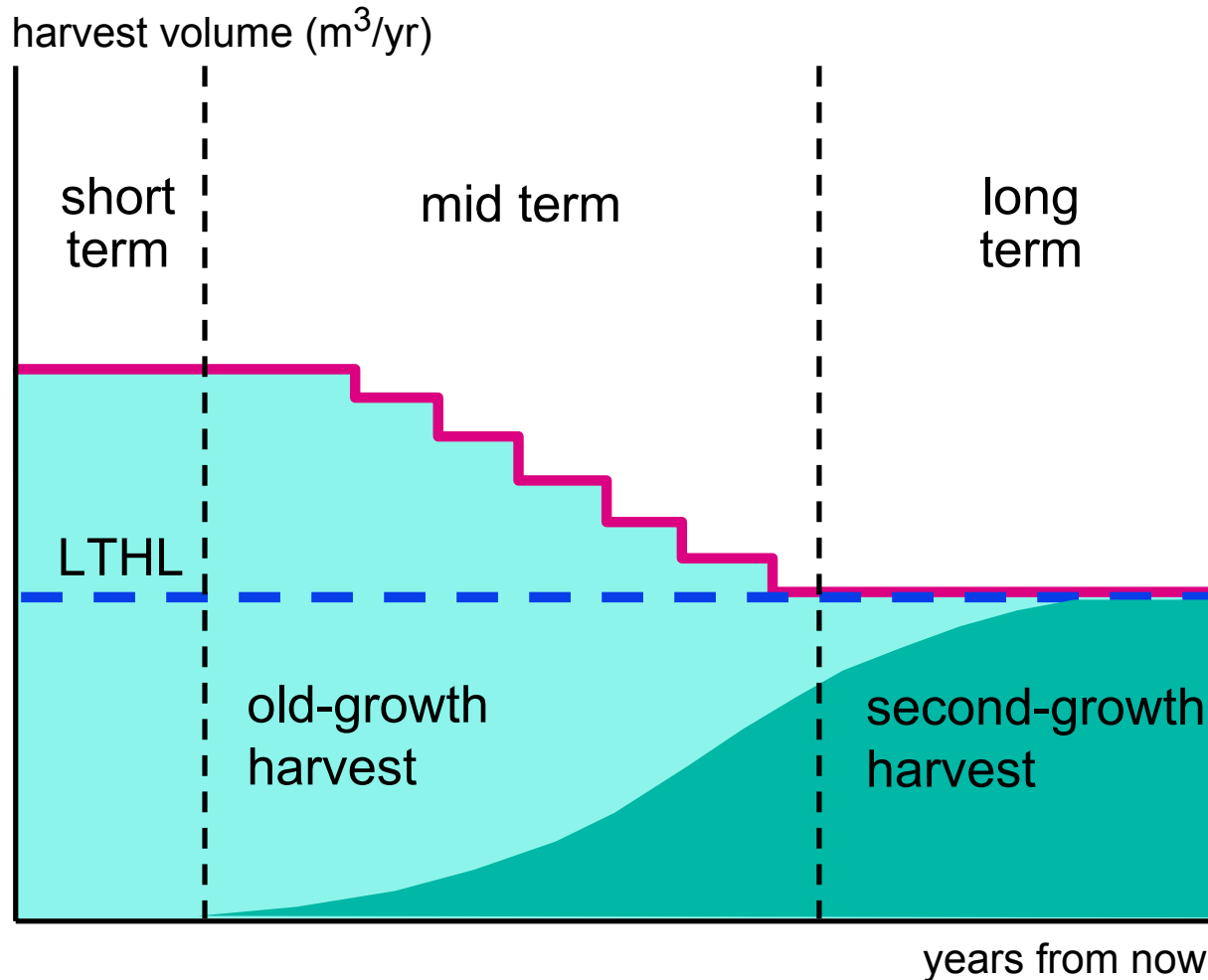


Elements of a harvest flow graph



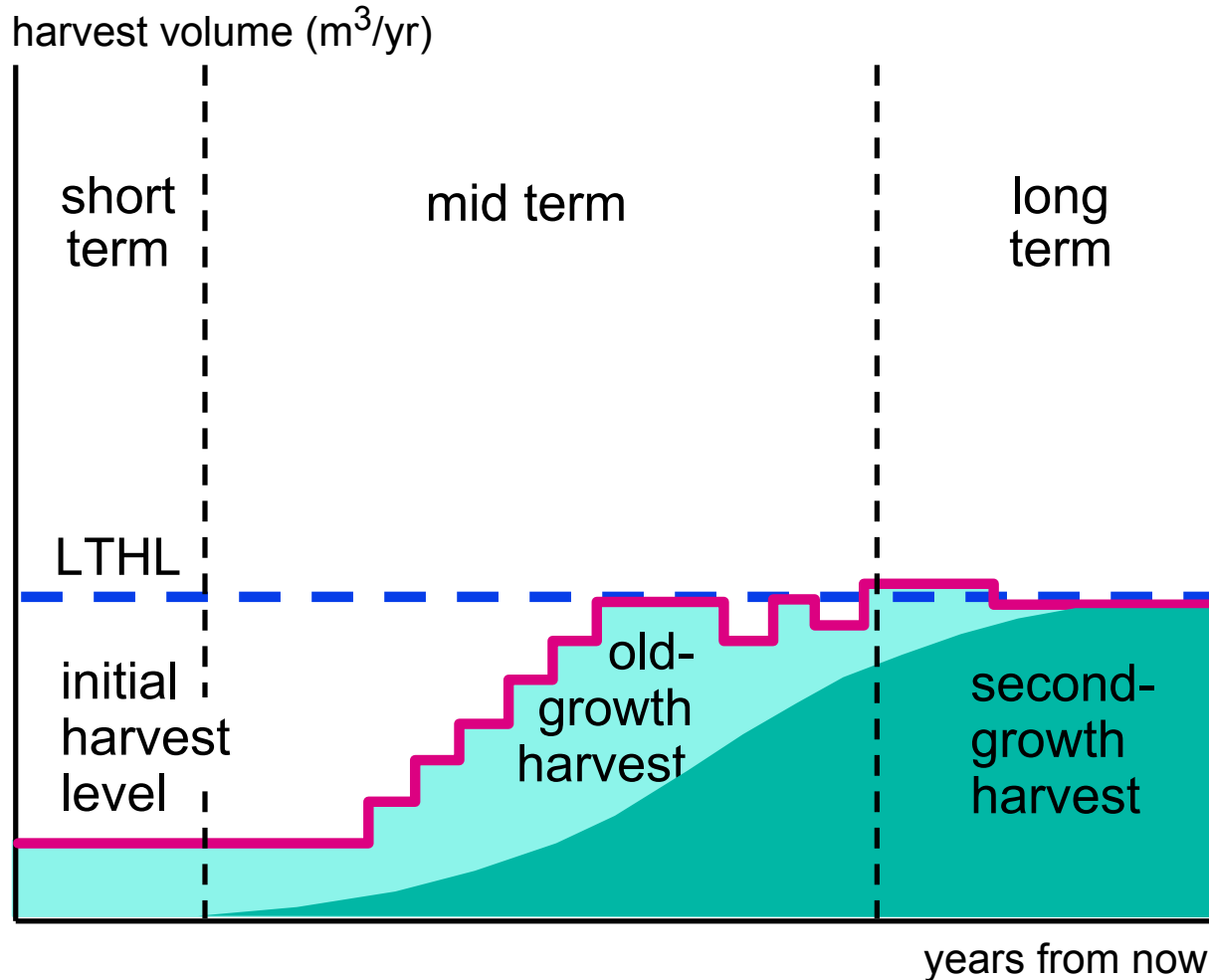


Timber supply forecasts— high timber inventories



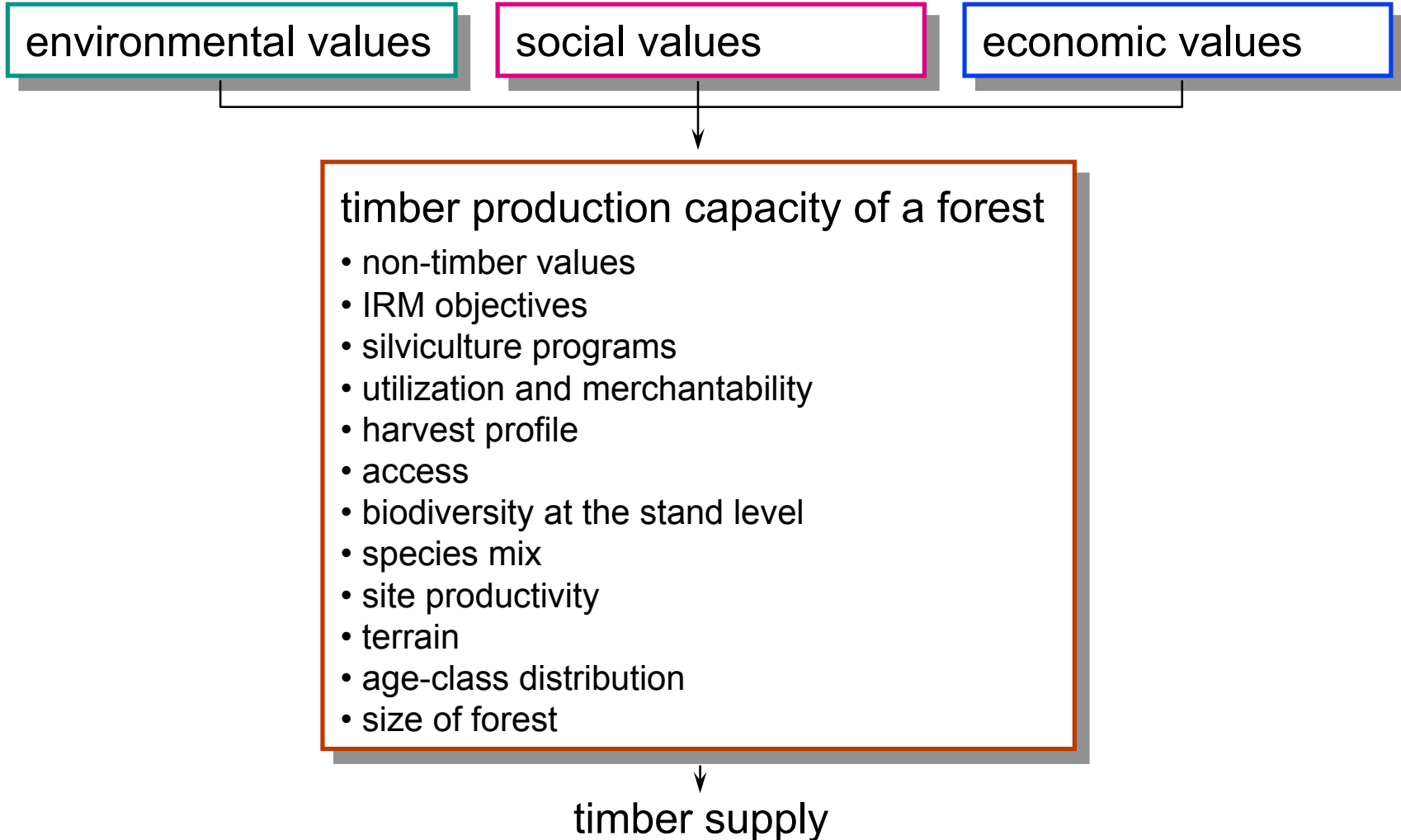


Timber supply forecasts— low timber inventories



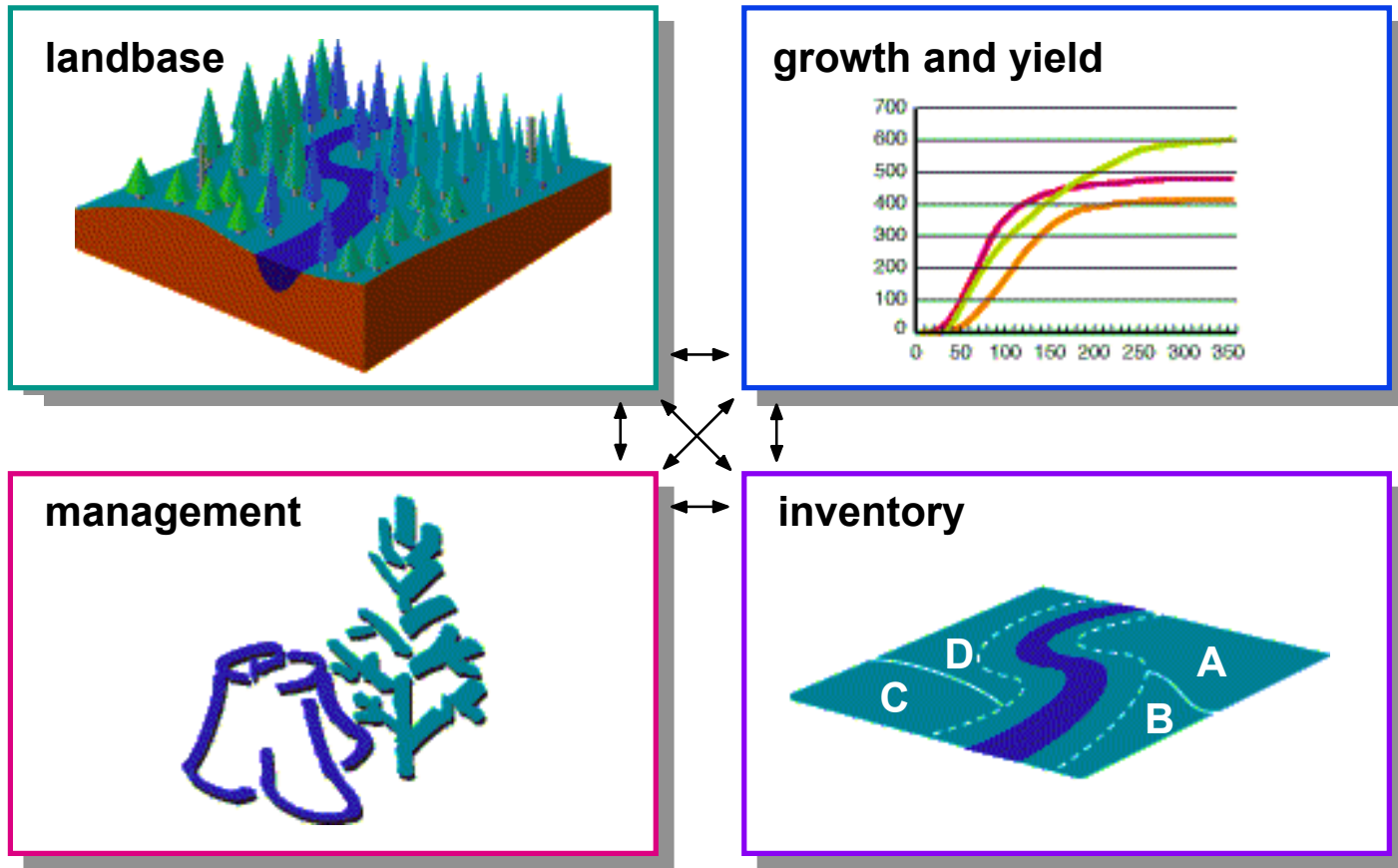


What are the key influences on timber supply?





Modeling timber supply: knowledge base





Modeling timber supply

