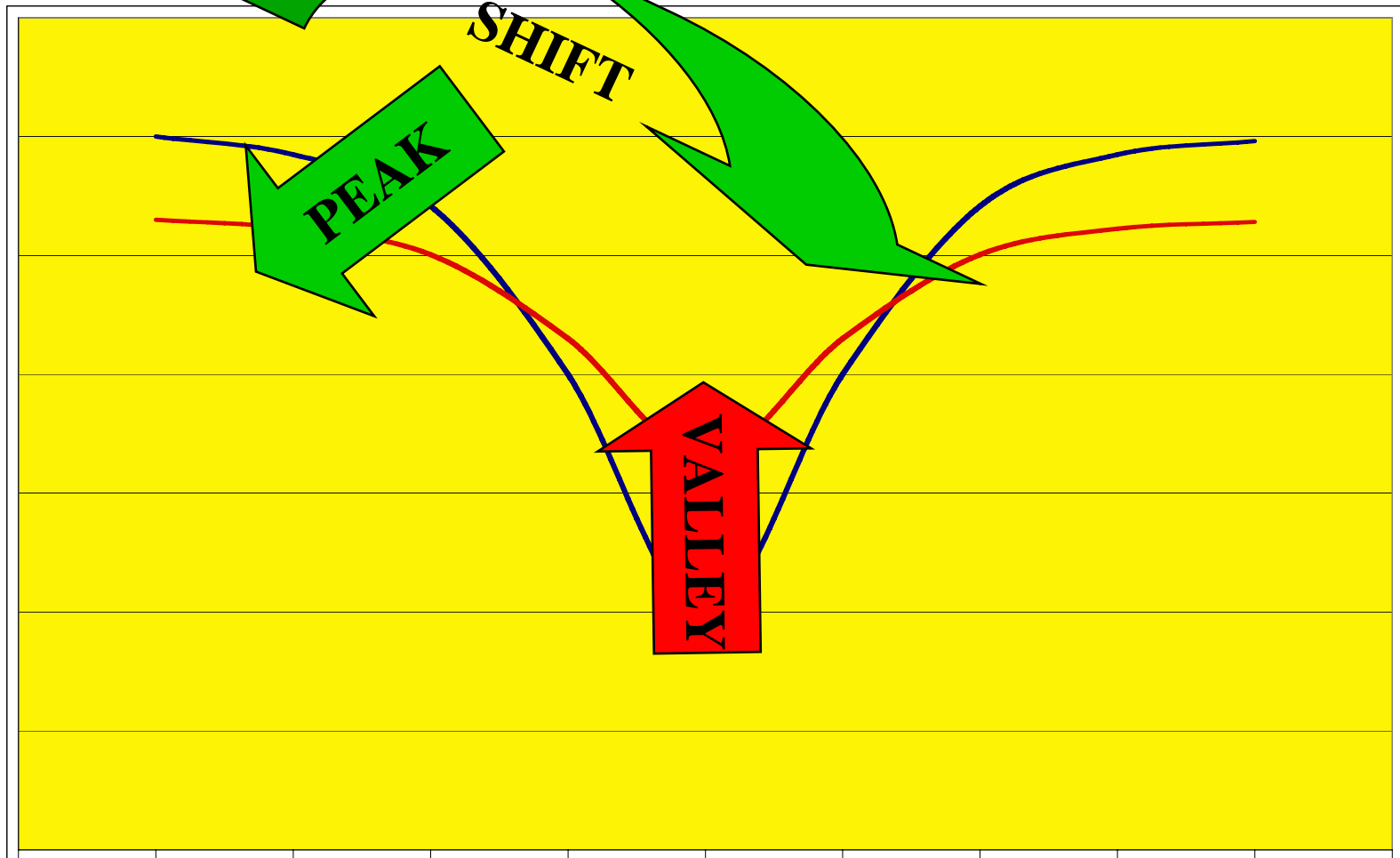


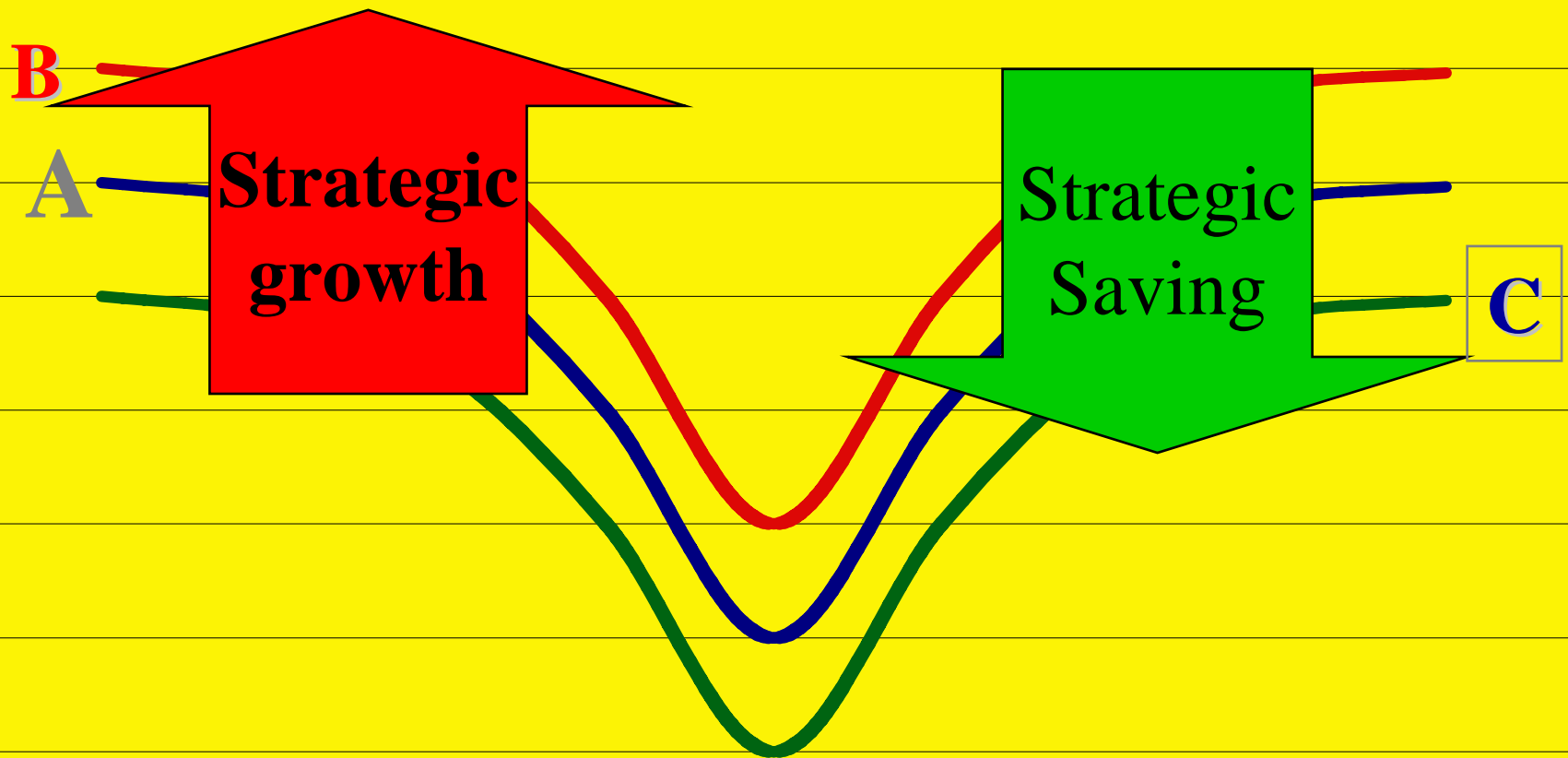
DSM a modern dilemma!

Has something changed or not ?

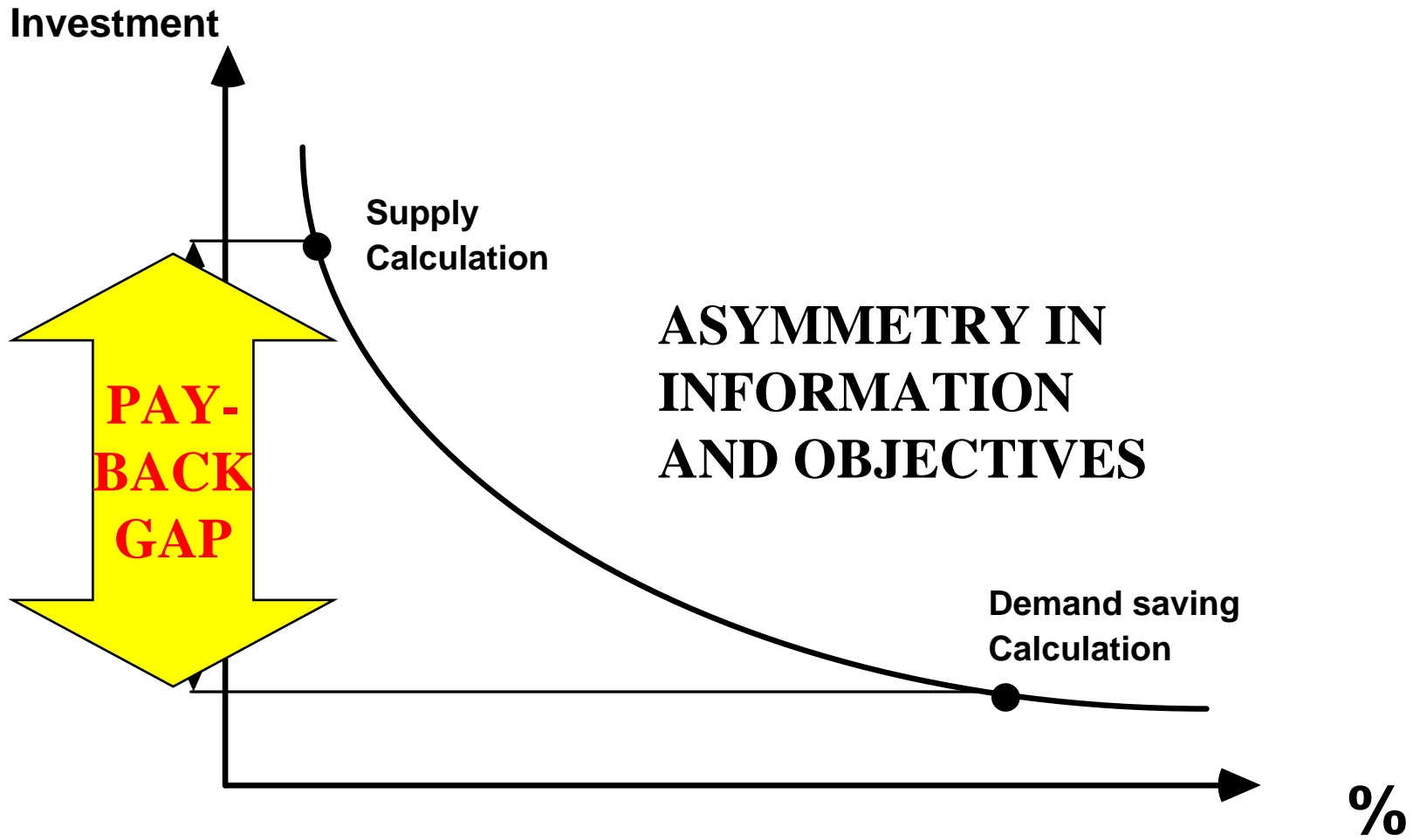
# DSM is a tool for optimisation of systems



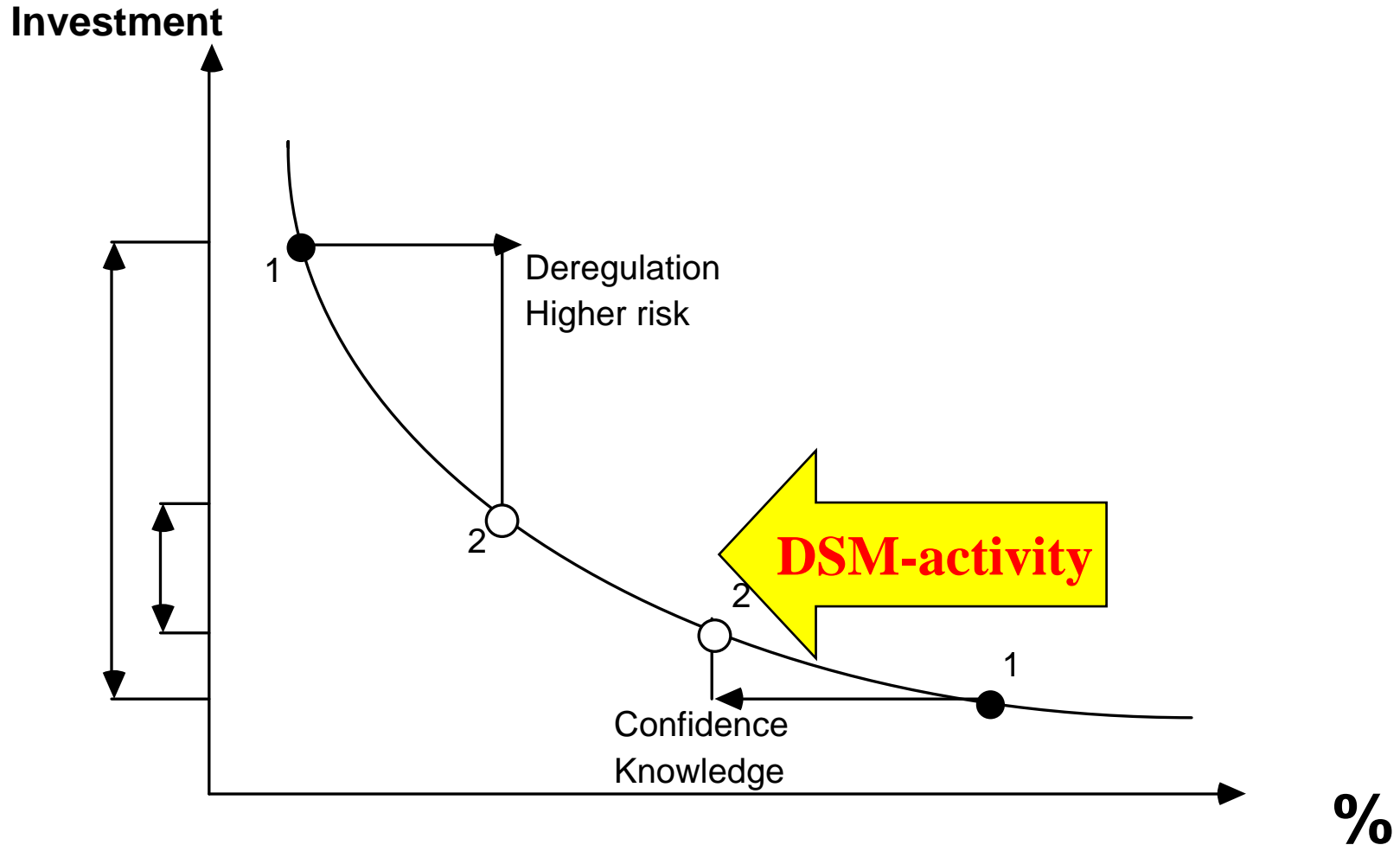
# DSM is a tool for optimisation of systems



# BUT WHY DEMAND SIDE?



# CLOSING THE GAP



# DSM a modern dilemma!

The need and the reason remains,  
but the “ownership” has changed.

# DSM ISSUES

- **Reliability** (system available at any given time)
- **Security** (System less dependent as regards fuel, technology, supplier etc)
- **Global Warming** (Kyoto Targets for GHG) **and**
- **Environment** (Emissions)
- **Service as a Commodity** (Business aspects, delivery of services)
- **Market Organisation** (Responsibility)

# DSM ISSUES AND METHODS

	Peak	Valley	Shift	Growth	Save
Reliability	X		X		(X)
Security	X		X		(X)
GHG and Environment	(X)			(syst.)	X
Service/ Commodity	X	X	X	X	(syst)
Market Organisation					X