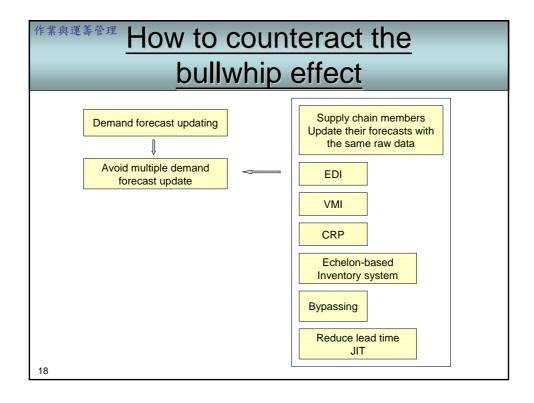
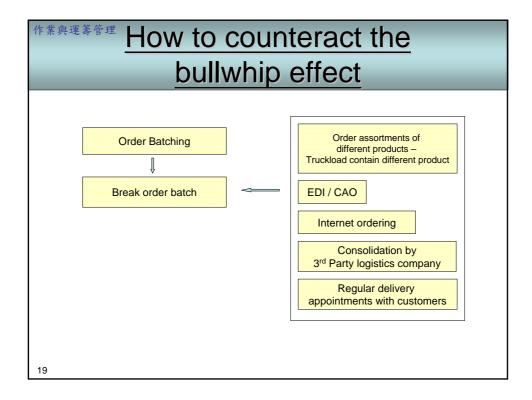
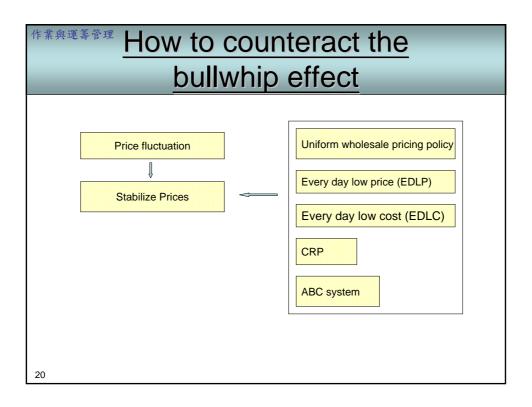
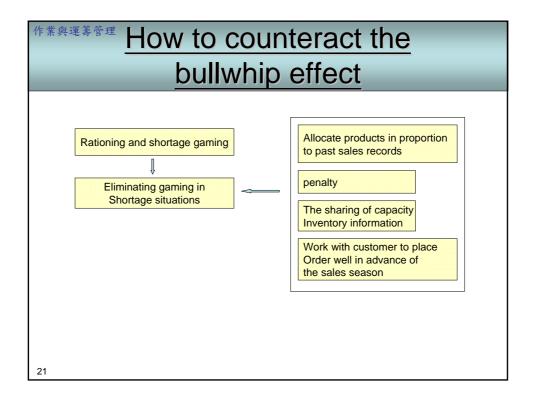


作業與運籌管理 <u>A Framework for Supply Chain Coordination Initiatives</u>				
Causes of Bullwhip	Information Sharing	Channel Alignment	Operational Efficiency	
Demand Forecast Update	 Understanding system dynamics Use point of sale (POS) data Electronic data interchange (EDI) Internet Computer-assisted ordering (CAO) 	 Vendor-managed inventory (VMI) Discount for infor- mation sharing Consumer direct 	Lead time reduction Echelon-based inventory control	
Order Batching	• (EDI) • Internet ordering	Discount for truck- load assortment Delivery appoint- ment Consolidation Logistics out- sourcing	Reduction in fixed cost of ordering by EDI or electronic commerce • CAO	
Price Fluctuations		Continuous replenishment program (CRP) Everyday low cost (EDLC)	 Everyday low price (EDLP) Activity-based costing (ABC) 	
Shortage Gaming 17	Sharing sales, capacity, and inventory data	Allocation based on past sales		









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