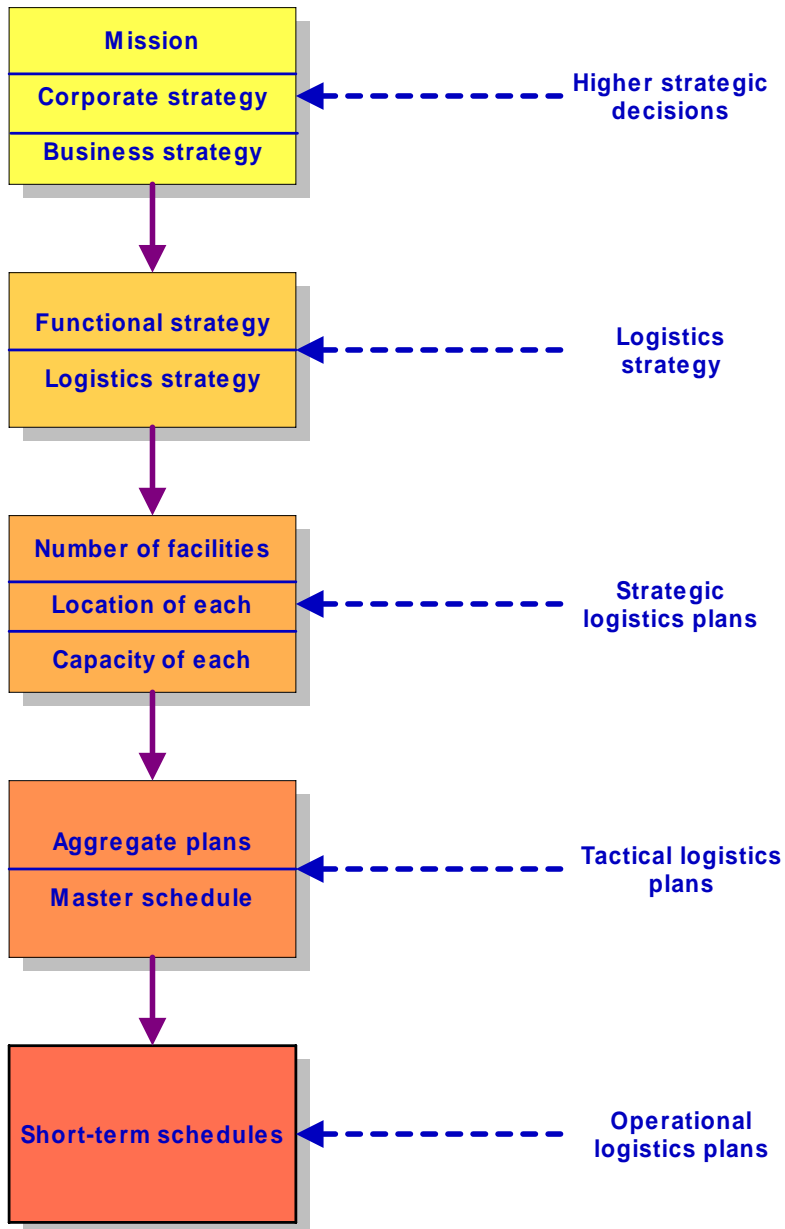


Figure 8.1 Variation in costs with number of facilities



**Figure 8.2 Hierarchy of planning decisions**

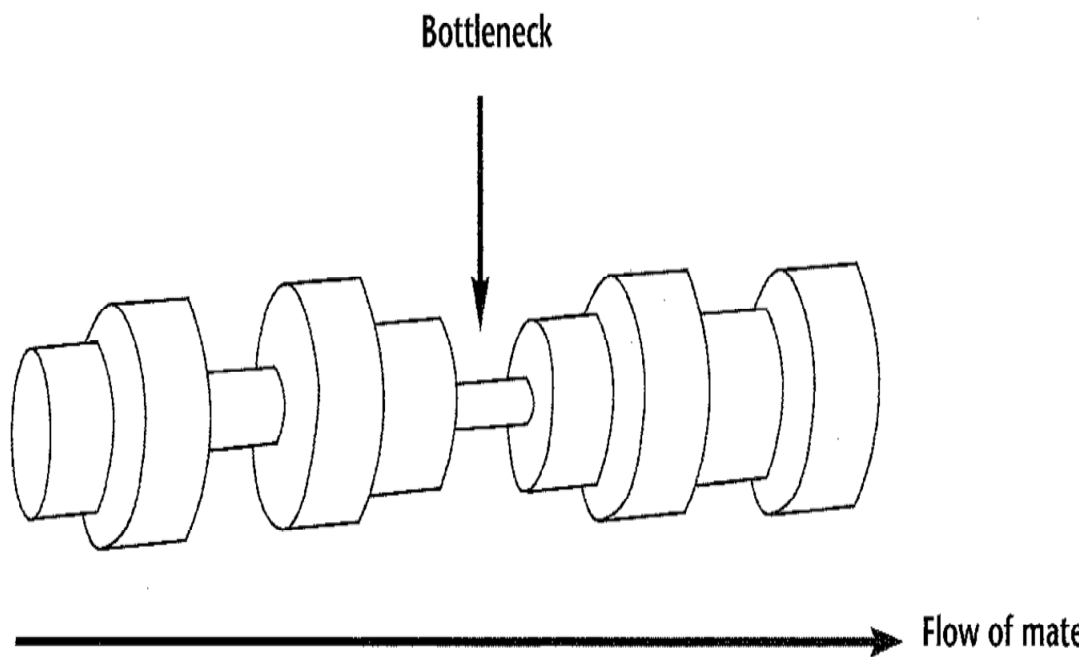


Figure 8.3 The bottleneck in a supply chain limits overall capacity

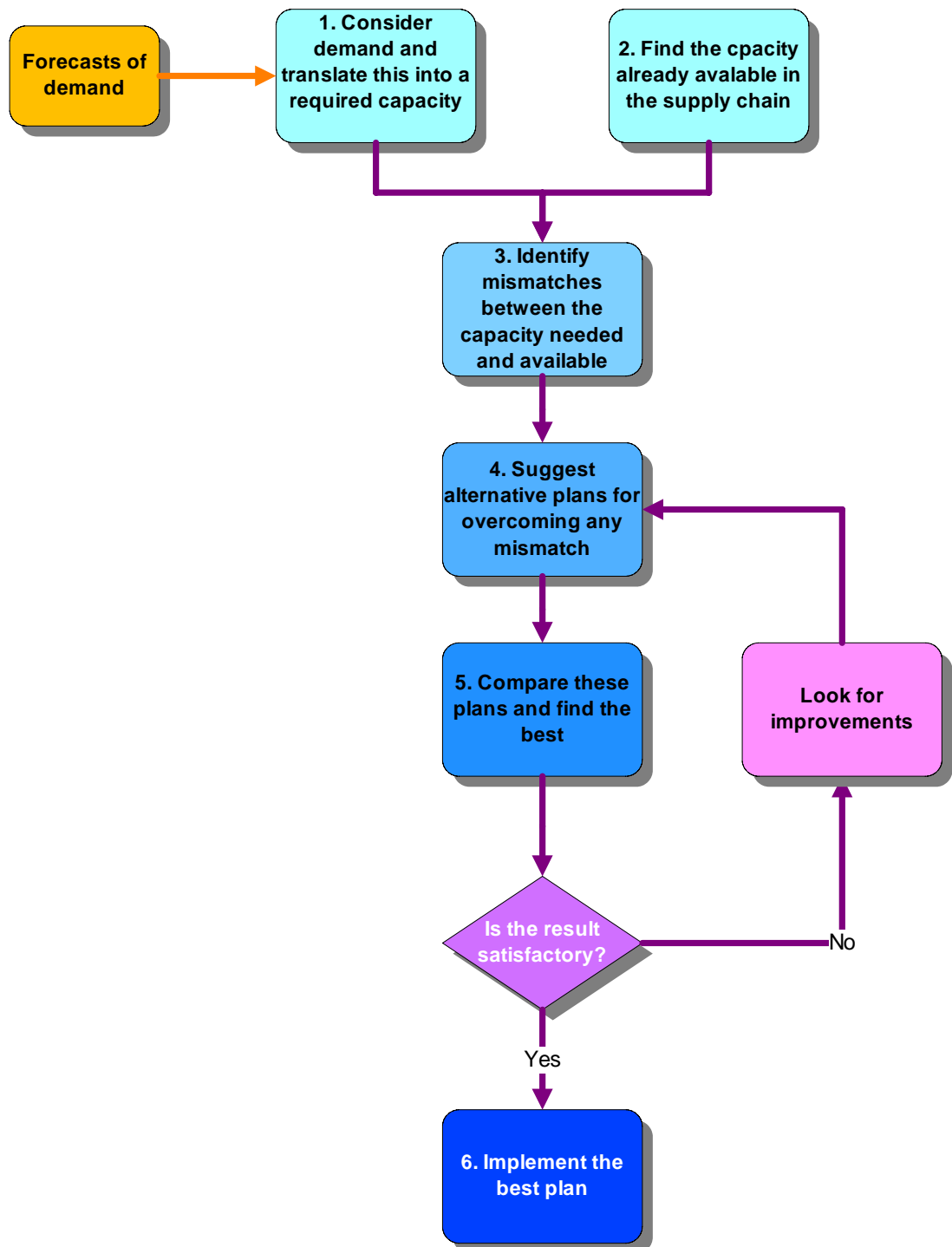
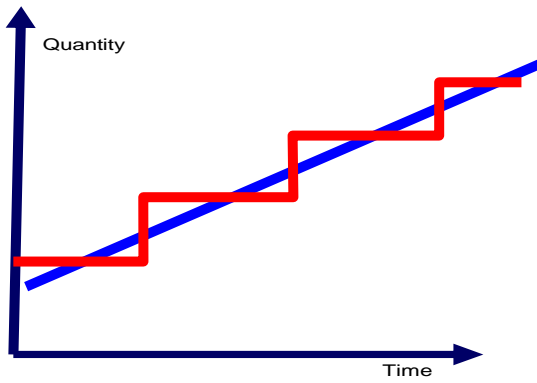


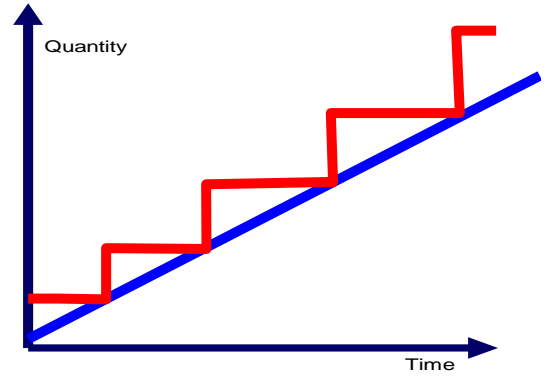
Figure 8.5 Procedure for capacity planning

**Figure 8.7 – alternative timing of capacity increases**

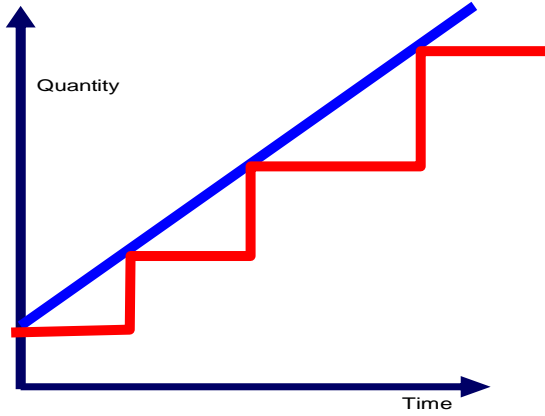
— Capacity  
— Demand



**a) Capacity more or less matches demand**



**b) Capacity leads demand**



**c) Capacity lags demand**

Figure 8.8 – Alternative sizes of capacity increases

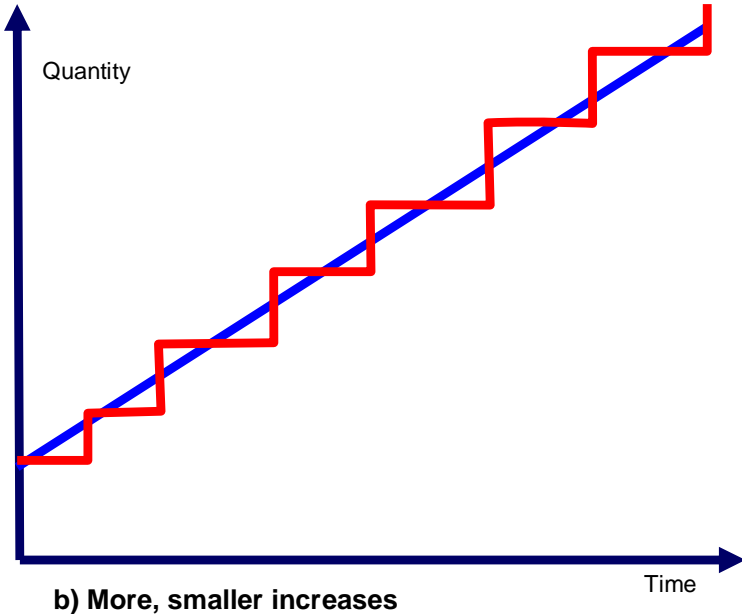
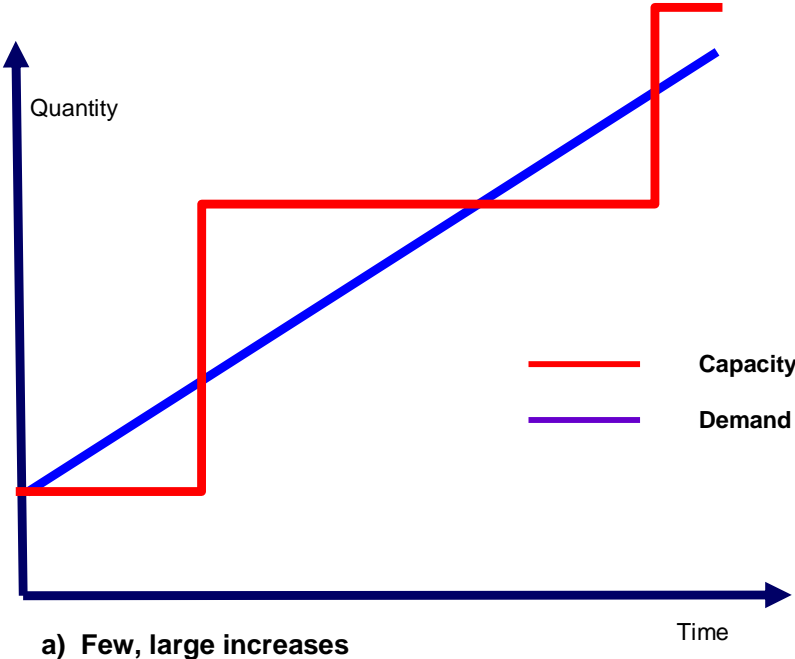
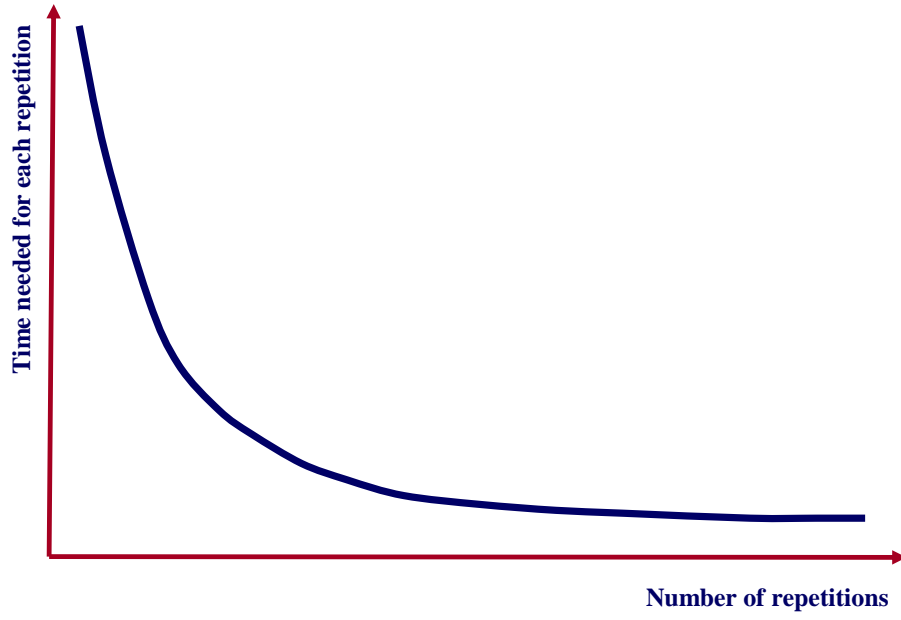
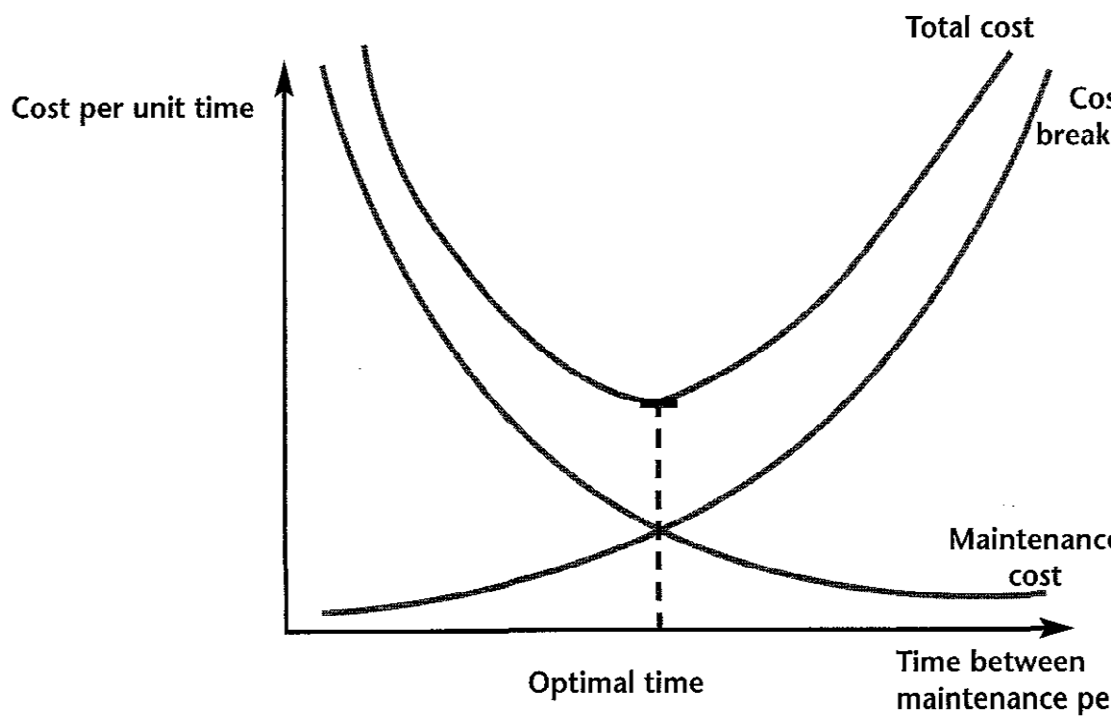


Figure 8.9 Typical shape of a learning curve





**Figure 8.10 Identifying the optimal time between maintenance**



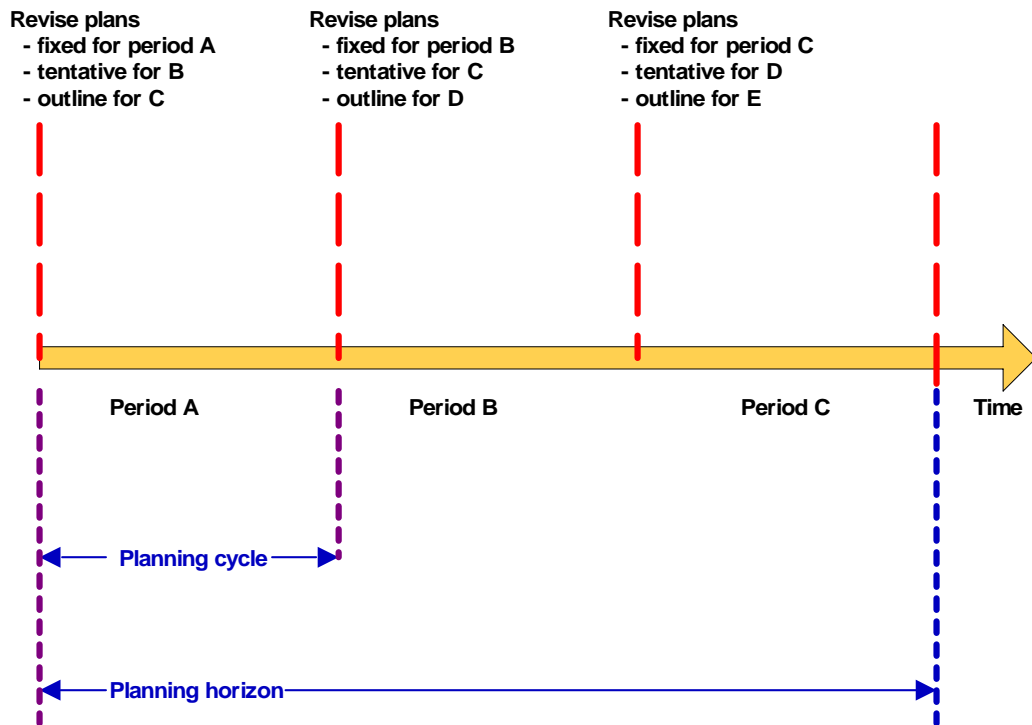


Figure 8.11 Revision of plans during cycles