

Counting the cost, Being specific,  
publishing the resource schedule ,  
cost schedule, the scheduling  
sequence

# Introduction to counting the cost

- The additional cost of employing extra staff or lengthening the overall duration of the project
- The additional cost of employing extra staff would need to be compared to the cost of delayed delivery and the increased risk of not meeting the scheduled

# Being specific

- Allocating resources and smoothing resources histogram is relatively straightforward where all resources of a given type can be considered more or less equivalent
- In large building project among individual – there are likely to be many labourers and they may be treated as equal so far as skills and productivity are concerned

# Being specific(Cont..)

- Nature of resource development
- Estimate of duration

# Being specific

Factor need to be taken into account

- Availability
- Criticality
- Risk
- Training
- Team building

# Publishing the resource schedule

- Work plans are commonly published either as lists or charts
- Amanada has also made no explicit allowance for staff taking sick leaves

# Cost schedules

- To produce a detailed cost showing weekly or monthly cost over the life of the project schedule
- Calculating cost is straightforward where organization has standard figure for staff & other resources

# Cost schedules

Cost are categorized as follows

- Staff cost
- Overheads
- Usage charges



# The scheduling sequence

- Can be represented as sequence of steps
- Successful resource allocation
- cost schedule
- Activity plans
- The interplay between the plans and schedule is complex