

Business Management & Economics

Project Management

14th March 16

Project Planning


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Project Planning Factors

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1. Decision making

- What to do
- When to do it
- How much to spend
- What risk to take



Includes project selection and implementation decision

2. Technical expertise

- New venture
- Re branding
- Cross department cooperation



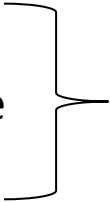
Determines HOW of a project

Project Planning Factors

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3. Terms of reference

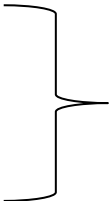
- When is to be completed
- How much resources are available
- How is it measured



Must agree terms of reference and enable execution

4. Resource planning

- What is required when
- Enables decision to be made
- Project monitoring



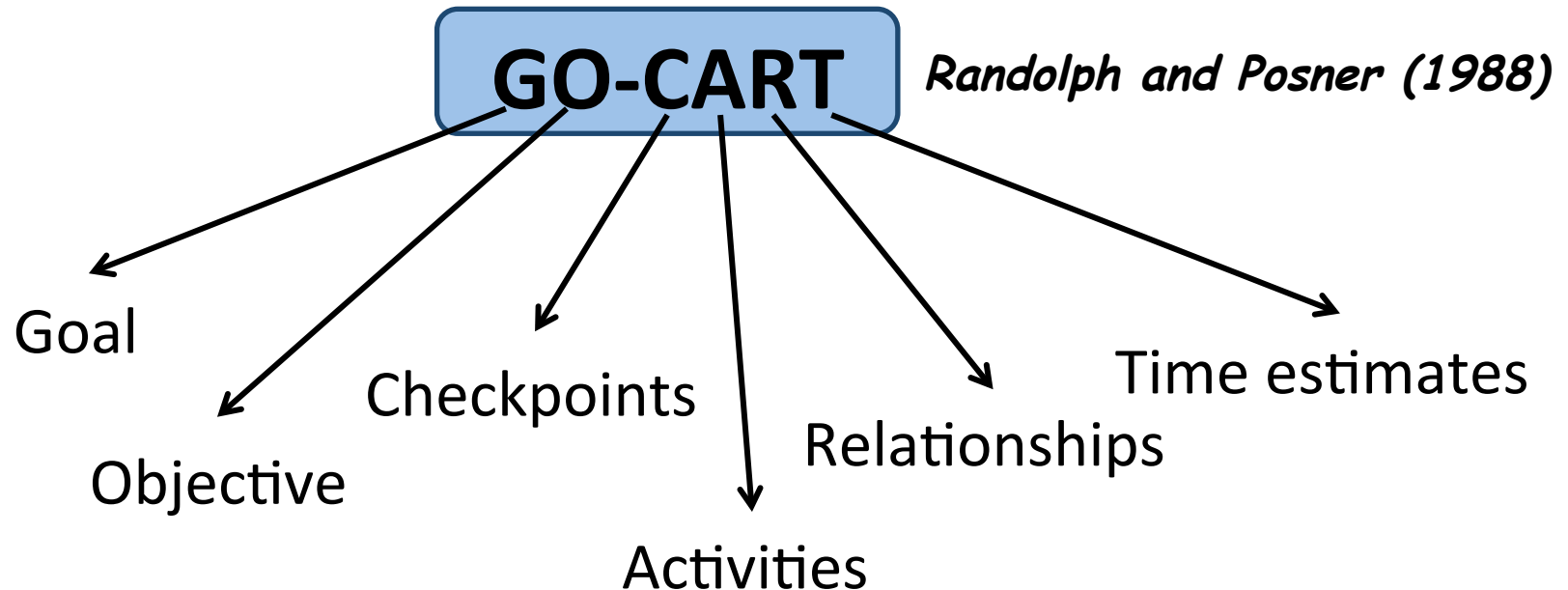
Resource planning and progress to be monitored

Project Planning Steps

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Steps in Planning Projects

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Steps in Planning Projects

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- G** What is whole point of project
- O** What is objective of the project
- C** What are milestones and checkpoints on way to progress
- A** What are activities and tasks to complete the project
- R** Determine relationship between activities and tasks
- T** Estimated time and cost for each activity

Example

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XYZ Limited want to build a new factory to replace their old workshops

- G** To enable XYZ limited to achieve world class standards
- O** To build new facilities to allow efficient and economical production
- C** Plans agreed, foundations laid, structure built etc
- A** Design factory, get planning approval, select contractors etc
- R** Fitting the electronics can happen at same time with concreting yard
- T** Scheduling charts showing activities and time scales

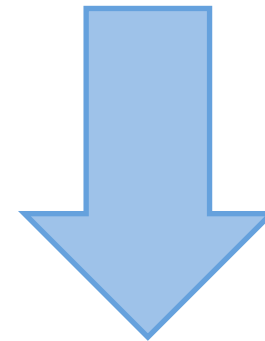
Evolution of Details

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The details, materials and information increases along GO-CART



Increasing detail



Project Situations

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Projects Situations

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1. The Sacred Cow

- Boss's idea
- Someone powerful in organization wants something done

2. The Operating necessity

- We cannot afford not to do it
- Initiated by tragic consequences if project is not taken

3. The Competitive necessity

- If we do not do it, we will lose our shares in market
- Strategic and tactical reason to start a project

4. The Production line extension

- Cannot meet the demand
- Usually quantifiable need

Success Criteria

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Success Criteria

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1. Time

- Completion of tasks in due date
- Completion of work well before time

2. Cost

- Completion in budget limits
- Completion of tasks in defined cost

3. Performance

- Performance to desired standards
- Performance of work to expected standards

Thankyou

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