1 Communication: Introduction

- One of the primary jobs of a project manager is to facilitate communication.
- Organizations have structure:
 - Formal structure is often the org-chart, of who reports-to-who.
 - Informal structure: interpersonal relationships that people share.
 - Understanding the informal structure is important.

Stakeholders

- Develop a list of stakeholders
- Identify if they are interested in project success of failure.
- Identify stakeholder influence.
- Identify conflicts of interest (e.g. other projects/commitments that may take priority over the project for that stakeholder).
- Identify stakeholder roles. e.g. champion, consultant, decision maker, advocate, ally, rival, foe, etc.
- Identify the kind of interest each stakeholder has: what is their objective with the project.
- Identify various strategies for each stakeholder. May require building, maintaining, reestablishing relationships, etc.

• Communication plan:

- Who has specific information needs?
- What are those information needs?
- How will particular stakeholder information needs be met?
- When can stakeholder expect to receive information?
- How will this information be received?

• Monitoring and control

- Projects rarely go according to schedule.
- Identify points of interest
- Keep relevant stakeholders posted on the events.
- No thumb-sucking.
- Thumb-sucking is doing nothing when you should be acting. It's stalling, dogging, procrastinating and wasting time. Action is in front of you and you avoid it.

- Many events are outside control of project manager (e.g. employee moving on, etc.). Keep stakeholders informed about the events, and impact on the project.
- Metrics: stuff that is monitored for, and communicated to stakeholders.

• Metrics should be:

- Understandable: easily explainable.
- Quantifiable: objective, something that can be measured.
- Cost effective: data needs to be collected. metrics should provide value beyond the cost of aggregating the data.
- Proven: meaningful, accurate, and have a high degree of validity. Should measure exactly what one wants to manage.
- High impact: measure things that have high impact.

• Examples of metric areas:

- Scope
- Schedule
- Budget
- Resources
- Quality
- Risk

• Reporting:

- Reviews: formal or informal. Focuses on specific milestones, deliverables, or phases.
- Status reporting: describes current status of the project.
- Progress reporting: tells what the project team has accomplished.
- Forecast reporting: focuses on predicting future status or progress.

• Distribution

- Face-to-Face meetings
- Telephone, email, etc.
- Collaboration technology (e.g. wiki)