

Project Management

Glossary

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| 1-to-1 meeting | a performance review, usually between the project manager and a core team member or the project manager and the project sponsor, providing the opportunity to give positive and constructive feedback to each other. |
| acceptance | a formal agreement that an output meets the requirement eg user acceptance at the end of a project. |
| accountability | the extent to which an individual can be held to account for their decisions and actions - must equate to the level of authority held. |
| activity/task | a piece of work done during the project to transform inputs into outputs. |
| actual | the data about what is happening on the project at a particular point in time eg actual cost |
| authority | the extent to which an individual can choose their own actions or make enforceable decisions for others to act on. |
| backward pass | the procedure for determining the latest start and finish times of an activity. |
| baseline | the version of the project plan frozen to serve as a point of comparison with 'actual' data. |
| benefit | the long-term value added by a project stated in terms of the vision, mission, values of an organisation. |
| breakdown structure | a hierarchical list of all project outputs/work showing different levels of detail. Can exist in Product, Work, Cost or Organisational format. |
| budget | the total amount of money allocated to a project to cover the total cost of the work to be done. |
| business-as-usual | any work not classified as a project - typically repetitive work for which procedures exist. |
| business case | a strategic document which contains the organisational justification for the project. |
| calendar | shows how working time fits into calendar time either overall or for a particular resource. |
| change control | a procedure for identification, impact assessment and approval of alterations to the project objective/scope. |
| closure | the stage of a project when work is completed and handed over. |
| configuration control | the defined standard of a project document or deliverable. action to bring a project back on track based on an analysis of monitored data. |
| constraint | anything which limits the project eg time, budget, legal |
| contingency | risk management involving a costed back-up plan with a clearly defined trigger condition. |
| core team | a group of people with project-relevant knowledge, including the project manager, who are managing the project to achieve its objectives. |
| cost | the total amount of money required to pay for all aspects of the project work. |

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Glossary

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| cost benefit analysis | the procedure for determining if a project is sufficiently beneficial for the investment required. |
| critical path | the series of dependent activities from the start to the end of the project plan with the highest total duration. |
| critical success factor | anything which has a significant bearing on the success of the project |
| definition | the process of establishing the project objectives. |
| deliverable | an overall project output. |
| dependency | a relationship between two project activities, most commonly where the outputs of one provide the inputs for the other (finish-to-start). Other common dependencies are start-to-start and finish-to-finish. |
| duration | see 'time' |
| earned value analysis | a technique for analysing planned and actual data and providing predictions for the time and cost at project completion. |
| effectiveness | carrying out work which adds appropriate value. |
| efficiency | carrying out work as quickly and cheaply as possible whilst maintaining appropriate quality. |
| effort | the total amount of people's time required to do an activity (eg measured in person-days) |
| estimating | predicting the time, cost and resource requirements for a project or project activity. |
| evaluation | a review which focuses on learning for the future. |
| expectations | what stakeholders believe is going to happen. |
| feasibility | a term which relates to whether the project is achievable and justifiable. |
| float/slack | the amount of flexibility in the scheduling of a task: <ol style="list-style-type: none"> 1. without affecting the overall project time (Total Float) 2. without affecting another task (Free Float) |
| forward pass | the procedure for determining the earliest start and finish times of an activity. |
| Gantt Chart | a pictorial representation of the project time schedule showing tasks as bars plotted against a calendar. |
| impact | the effect which a deviation (eg from the project plan) has on the ability to achieve goals (eg the project objective). |
| inputs | whatever is required to commence an activity that is processed by that activity (eg raw materials, consumables). |
| issue | any deviation from the project plan - the priority of the issue depends on its impact. |
| lag | a forced time delay associated with the dependency between tasks. |
| lead | a forced time overlap associated with the dependency between tasks. |
| material | an input requirement for a task which is consumed or modified during the task to provide outputs. |
| milestone | a key point in time typically associated with something being complete. |

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Glossary

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| mitigation | immediate resolution of a risk. |
| monitoring | collecting data on the project as it progresses in order to control it. |
| needs | the long-term value/benefit which a stakeholder hopes to derive from having/using the project outputs. |
| network | a pictorial representation of the dependency relationships between tasks. Typically shown as task boxes linked by dependency lines. |
| objective | a brief statement of what the project will deliver at the point it is closed. |
| outputs | whatever is produced on completion of an activity. |
| performance | the extent to which someone fulfils their responsibility. |
| phase/stage | a part of the overall project life cycle with defined entry and exit criteria eg planning. |
| planning | the process of establishing how a project is to be done, typically identifying the time, cost and resource requirements. |
| predecessor | the first task in a dependency relationship. |
| priority | a function of the importance and urgency of an issue, activity or project - used to determine the order in which time, budget and resource are allocated. |
| process | an activity or set of activities which converts inputs into required outputs. |
| progress | the amount of work which has been achieved - typically reported as percentage complete. |
| project | a set of multi-disciplinary activities, many of which are conducted in parallel, to deliver a particular objective which will enable long-term benefits, within certain constraints and for which there is no immediately usable procedure. |
| Project Leader/Manager | the person leading the project team and taking overall responsibility for the delivery of the project objective/scope. |
| project (whole) life cycle | the entire period running from the identification of an idea, through the project itself, on into its beneficial use and finally to disposal. |
| project management | a dynamic process of planning and control which delivers beneficial objectives on time and within budget |
| Project Sponsor | the person taking responsibility, on behalf of the organisation, for delivery of the long-term benefits to that organisation. |
| project team | those working with the project manager to manage (core team) and do (resource) the project work. |
| purpose | the reason for doing the project in the first place. |
| quality | the measure of an output in terms of those things that make it fit for the use to which it will be put. |
| reactions | actions taken by stakeholders when the project affects them. |
| requirements | the outputs of the project expected by the stakeholders. |

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Glossary

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| resources | people, equipment and facilities which are utilised to carry out activities and are then released. |
| responsibility | the personal obligation taken by an individual to get something done. |
| review | an assessment of the project's status. |
| risk management | a process of identifying and dealing with things which might have an impact on the project. |
| schedule | the timing of a task and thus its resource requirement. |
| scope | a detailed specification of the content and quality of a project's overall outputs. |
| scope creep | uncontrolled changes in project scope. |
| stage/phase | a part of the overall project life cycle with defined entry and exit criteria eg planning. |
| stakeholder | anyone who has an interest in or is affected by the project and its outcomes. |
| standards | the criteria (usually quality related) which define the outcome and process requirements of a task. |
| strategy | relating to the high level goals of an organisation in line with its overall aim or mission. |
| success criteria | those measures which will be used to determine the project's success or failure. |
| successor | the second/last task in a dependency relationship. |
| task/activity | a piece of work done during the project to transform inputs into outputs. |
| time | <ol style="list-style-type: none">1. Calendar time - 24 hours a day, 7 days a week.2. Duration - the amount of working time (eg 8 hours a day, 5 days a week) taken to do something.3. Points in time, conventionally referred to as the end of a period of time - projects then start at time = 0.4. Timenow - a specific point in time at which monitoring occurs. |
| users | people who will operate the project's delivered outputs in order to produce the benefits. |
| variance | the difference between the baseline and actual data. |