

A scheduling method

The network analysis is a method used to analyze, control and monitoring of business processes and workflows. Contrary to the work breakdown structure, a network diagram also considers the chronological order of activities, milestones and tasks, their durations and dependencies and visualizes them graphically or as a table, e.g. in a Gantt chart.

The network analysis enables project managers to take various factors into account when creating a project plan:

Dependencies between activities

Buffer times between activities

Earliest and latest start and end dates

Duration of activities

Critical

Path

The network analysis method is often used in procurement and production in order to control project processes more efficiently and to complete projects on schedule and on budget.