



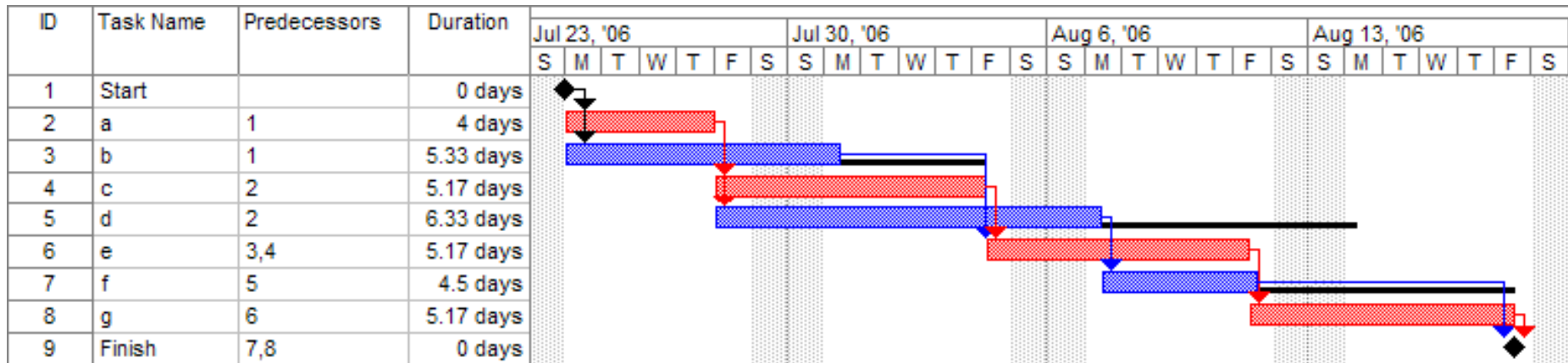
CONFINDUSTRIA  
Veneto SIAV S.P.A.

*open innovation*

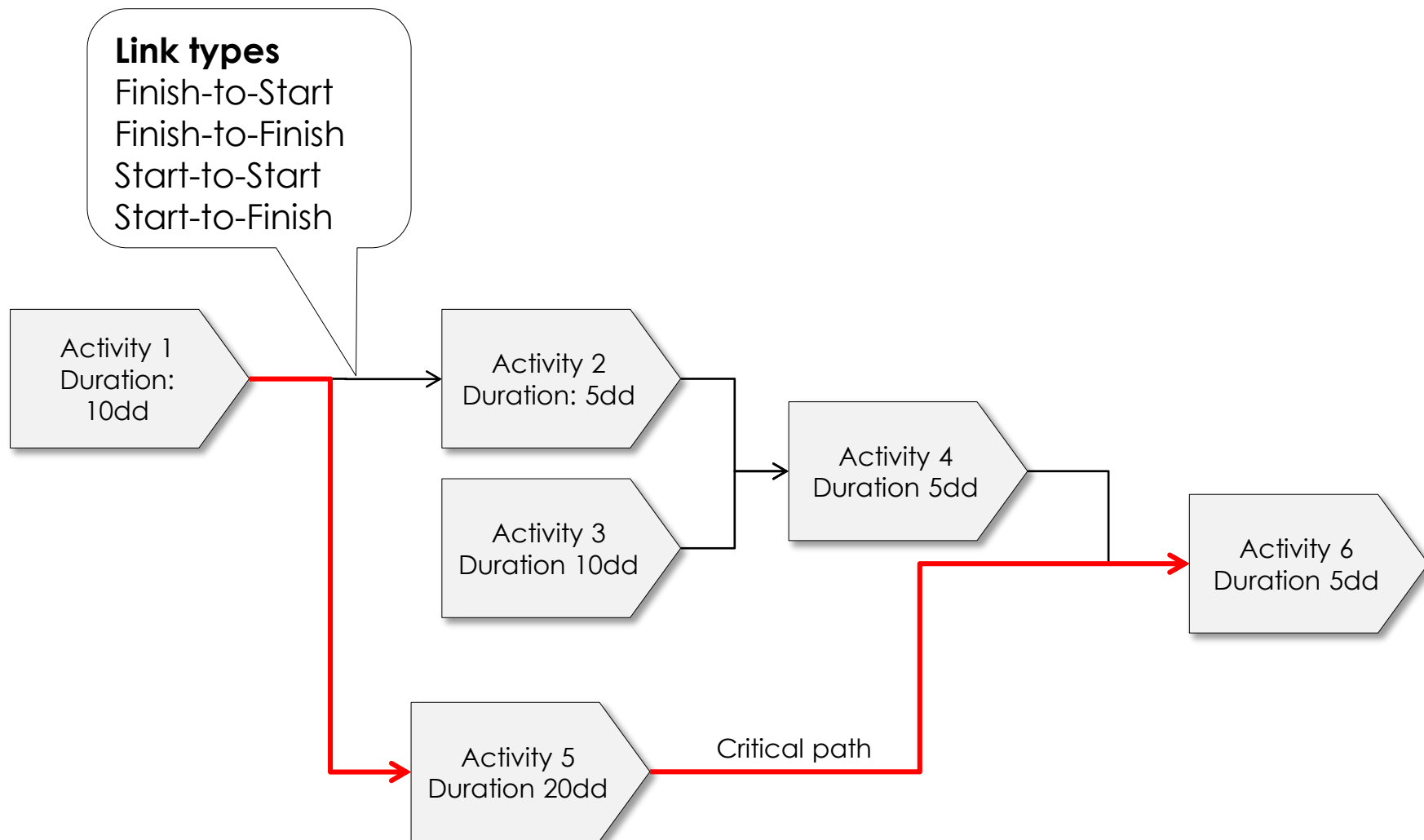
# Visual Plannig Planning

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# Project plan: gantt chart



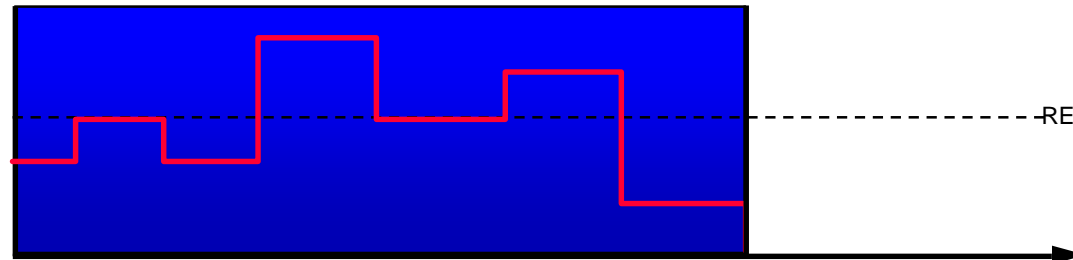
# Activity precedence diagram



# Resource leveling

## Infinite Capacity

CARICO DI LAVORO

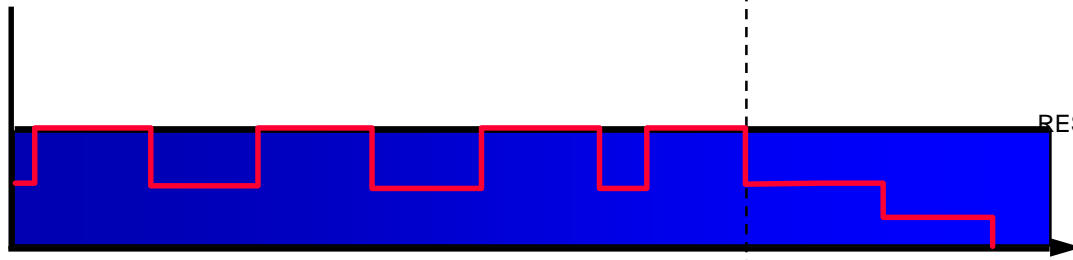


TIME CONSTRAINT

RESOURCE AVAILABILITY

## Finite Capacity

RESOURCE WORKLOAD



RESOURCE AVAILABILITY

# Two planning approaches

## Forward scheduling

- Starts planning from the beginning of the project and schedules each activity to start as soon as possible
- It is used to determine the earliest time to finish a project



## Backward scheduling

- Starts planning from the project end date and schedules each activity to start as late as possible
- It is used to manage efficiently a multiproject ecosystem



# Project milestones

- Milestone:
  - A stone marker set up on a roadside to indicate the distance in miles from a given point
  - A notable event that causes some change to occur or that marks a specific point in the development of a person or project
- In project management milestones may be:
  - Openings (e.g. start of production)
  - Achievements (e.g. release of bill of material)
  - Decisions (e.g. prototype validation)