

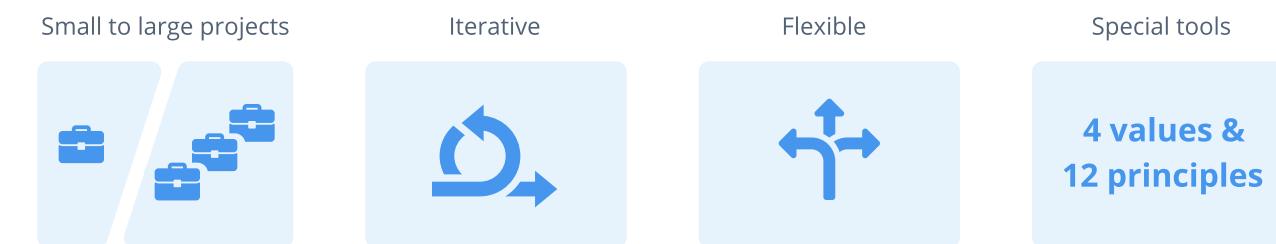
Project management cheatsheet



Themes for iterative project management

Agile

Best for a changing environment with a need to adapt



Key Principles

Individuals & interactions over processes and tools.

Working software over comprehensive documentation.

Customer collaboration over contract negotiation.

Responding to change over following a plan.

Benefits

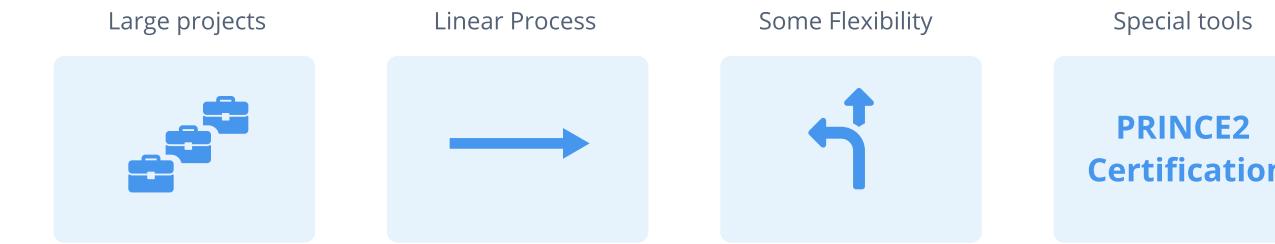
Adaptability to the changing environment.

Communication between team members.

Client involvement.

PRINCE2

Best for large projects with fixed requirements



Principles

Continued business justification

Learning from experience

Defined roles and responsibilities

Manage by stages

Manage by Exception

Focus on products

Tailor to suit the project environment.

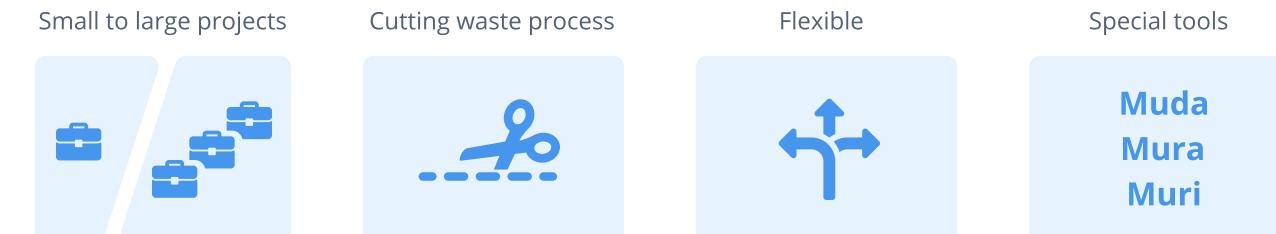
Benefits

Clear rules and processes

Widely used and recognized in the UK

Lean

Best for transforming your processes



Principles

Muda - Eliminate waste

Mura - Standardize the process

Muri - Remove overload

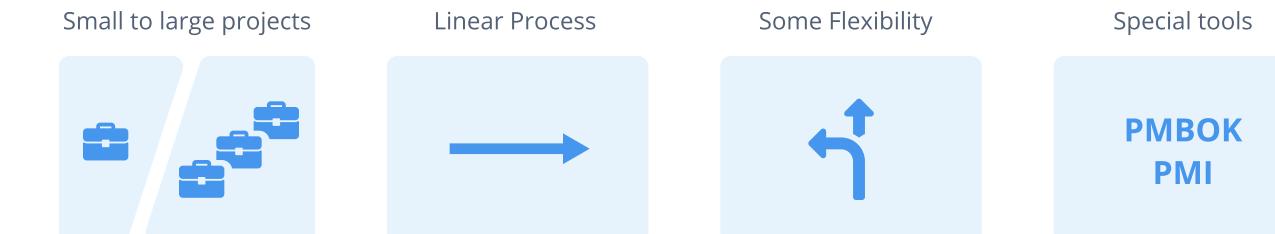
Benefits

Optimizing the process

Only working on things that add value

PMBOK

Best for projects that require standardization



Principles

A collection of the best project management practices

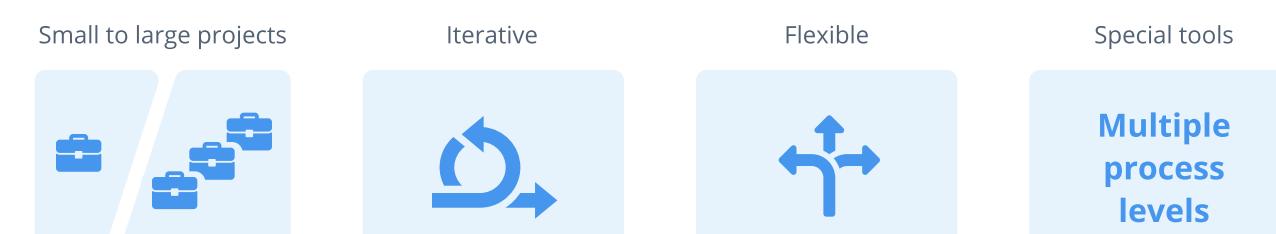
Benefits

A standardized book of knowledge

Eases collaboration with other teams and companies.

Crystal

Best for improving team communication and involvement



Principles

Frequent delivery.

Reflective improvement.

Osmotic communication.

Personal safety.

Focus.

Easy access to expert users.

A technical environment with frequent integration.

Benefits

A team led process

Direct communication & transparency

Quick response to change.

Six Sigma

Best for large companies looking to eliminate waste



Principles

Define aims and issues

Measure current processes of the project

Analyze the processes to find out faults

Improve the work

Control further process development.

Benefits

Comprehensive issue solution

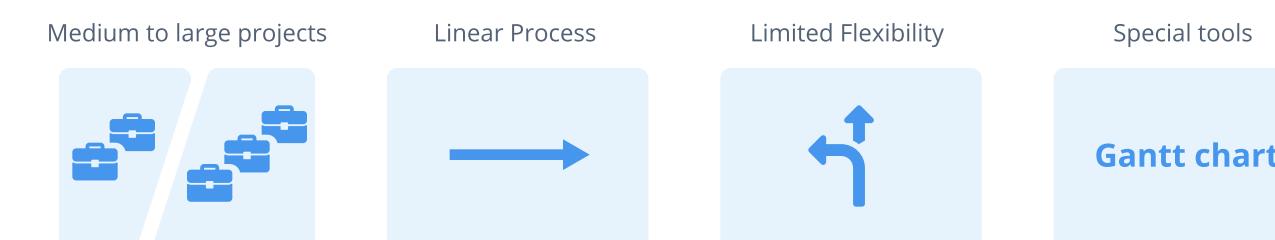
Reduced waste

Optimized and error-free process.

Linear project management

Waterfall

Best for large projects with few variables



Principles

The project is carried out in several phases

New phase can only begin after the previous one has finished

The project is documented to ensure no loss of information.

Benefits

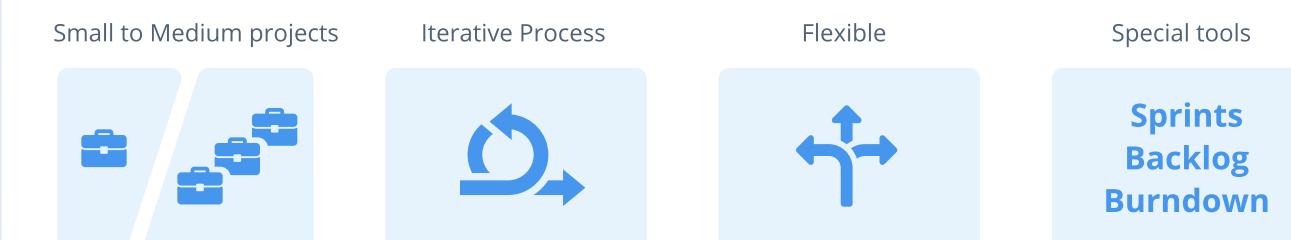
Predictable outcome

Easy to control budget, timeline, and scope.

Processes for iterative project management

Scrum

Best for complex projects with experienced teams



Principles

Work is prioritized and delivered in Sprints

The team holds regular meetings to improve collaboration

The work is reviewed by the client regularly to accommodate changes.

Benefits

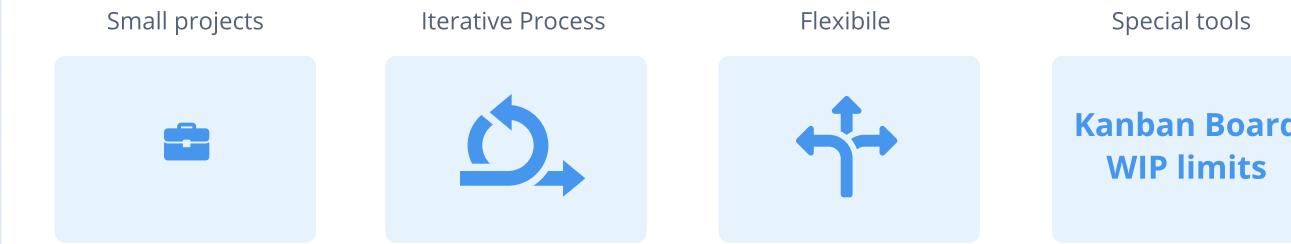
Improved communication between project stakeholders

Team independence

Continuous improvement

Kanban

Best for environments with changing priorities



Principles

Visualized workflow

Limited Work In Progress (WIP)

Lead and Cycle time tracking

Benefits

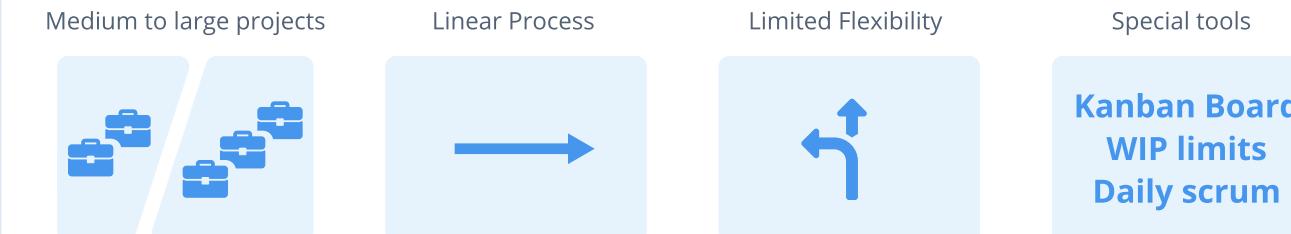
Process visualization and clarity

Quicker delivery of individual tasks

Increased overall efficiency.

Scrumban

Best for projects with a lot of unknowns



Principles

Work is visualized on a Kanban board

The team pulls tasks from the backlog with limited WIP

The team meets for daily Scrum and on-demand planning.

Benefits

Middle ground between Scrum and Kanban

Focus on delivering value

Improved team collaboration.

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