

دانشگاه آزاد اسلامی واحد تبریز

نام درس: مدیریت پروژه های فناوری اطلاعات

بخش: مدیریت منابع

نام استاد: دکتر مسعود کارگر





Project Resource Management

Project Recourse Management

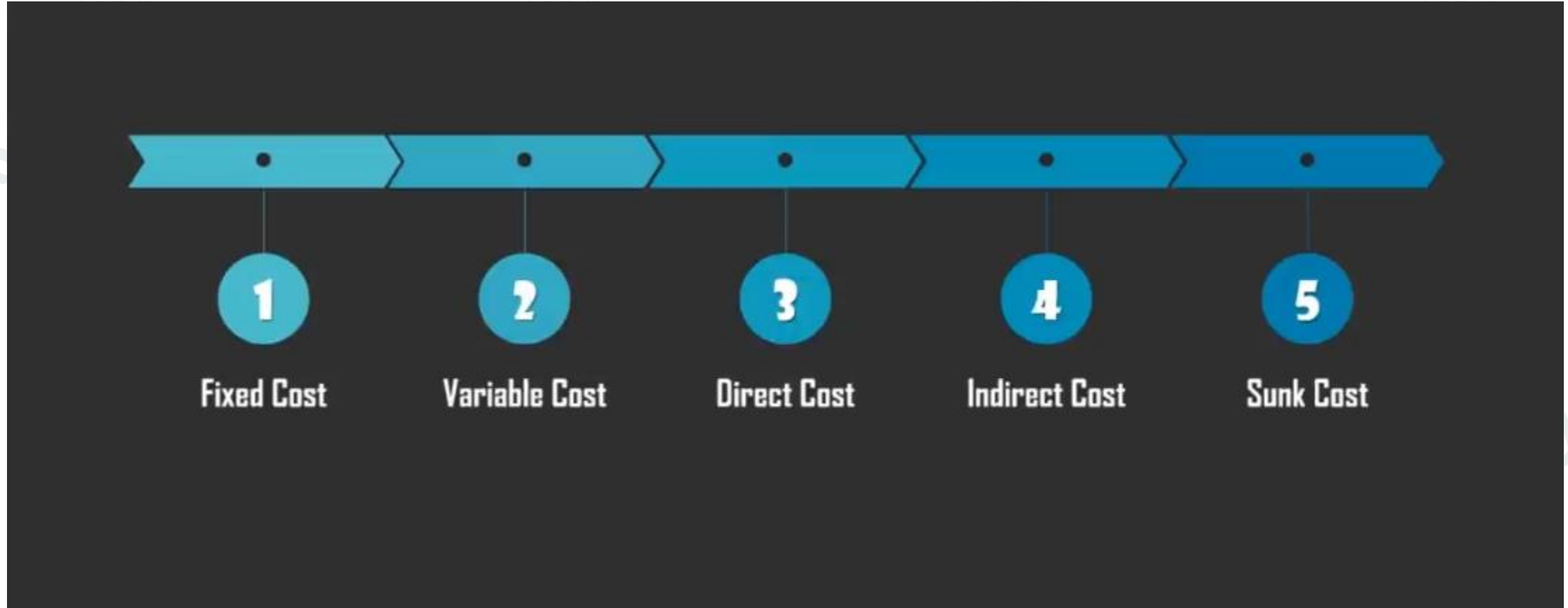


Project Resource Management

Project Resource Management includes the processes to identify, acquire, and manage the resources needed for the successful completion of the project.



Trends & Emerging Practices



Tailoring Consideration

1 Diversity

2 Physical Location

3 Industry-specific Resources

4 Acquisition Of Team Members

5 Management Of Team

6 Life Cycle Approaches

Resource Management Processes



Plan Resource Management



Description

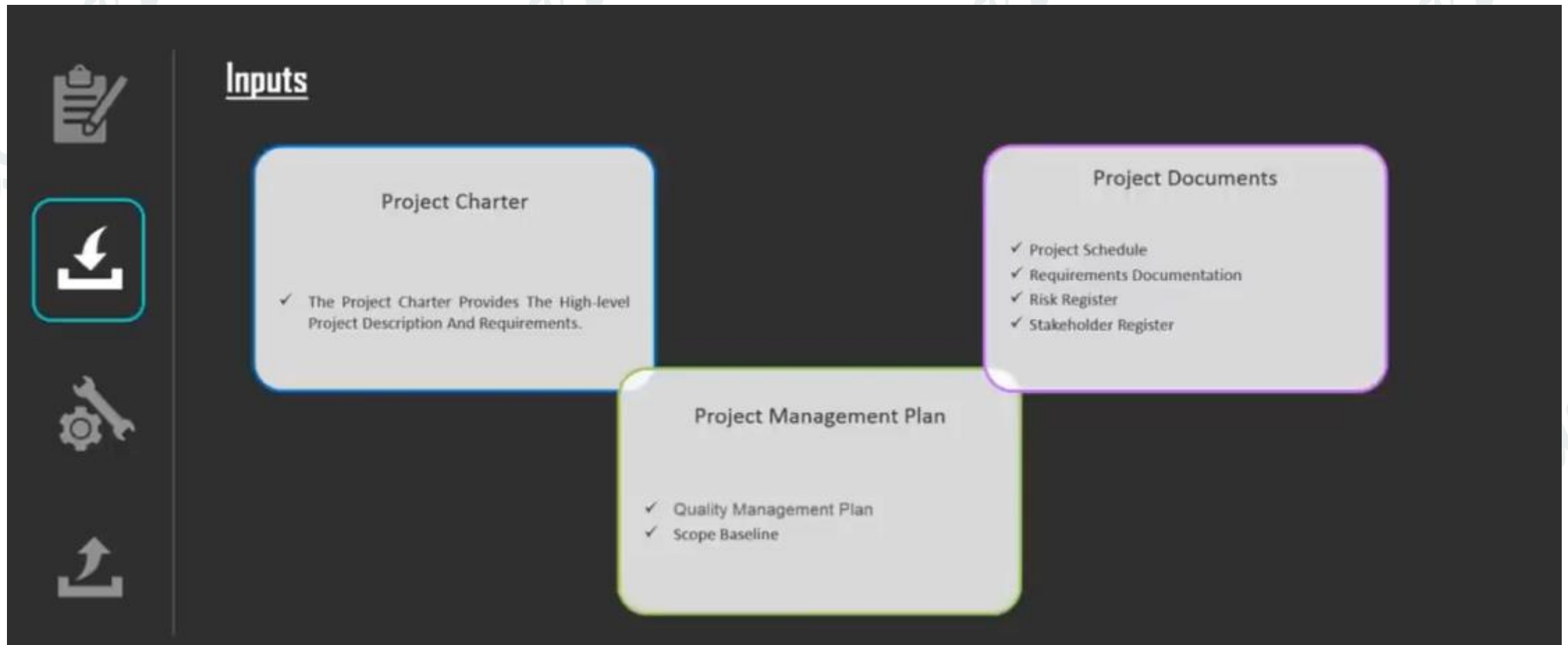
Plan Resource Management is the first and the initial step of the project resource management Knowledge Area.

It involves various aspects like defining the process of estimating, acquiring, managing and using physical and human resources.

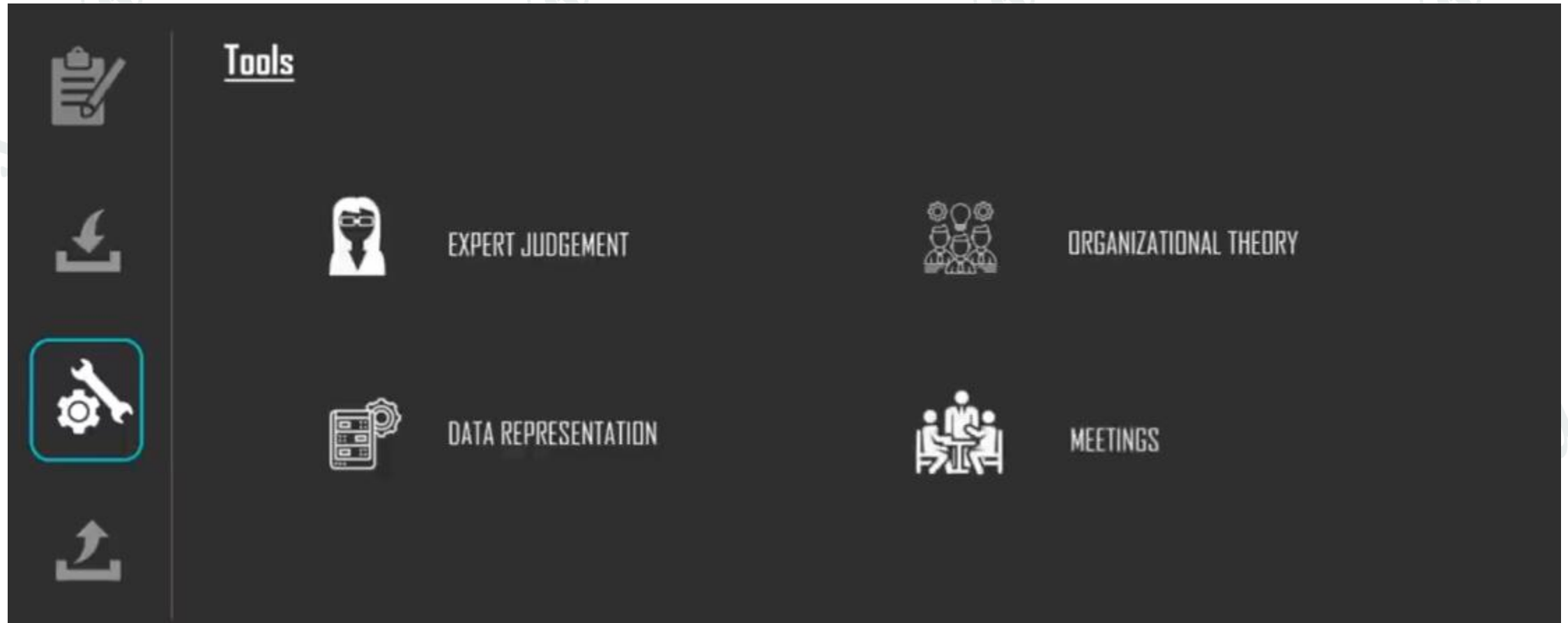
This process is usually performed only once or at few predefined points throughout the project lifecycle to help in establishing the way of approach and level of management required for managing resources.

These aspects are majorly influenced by the type and complexity of the project.

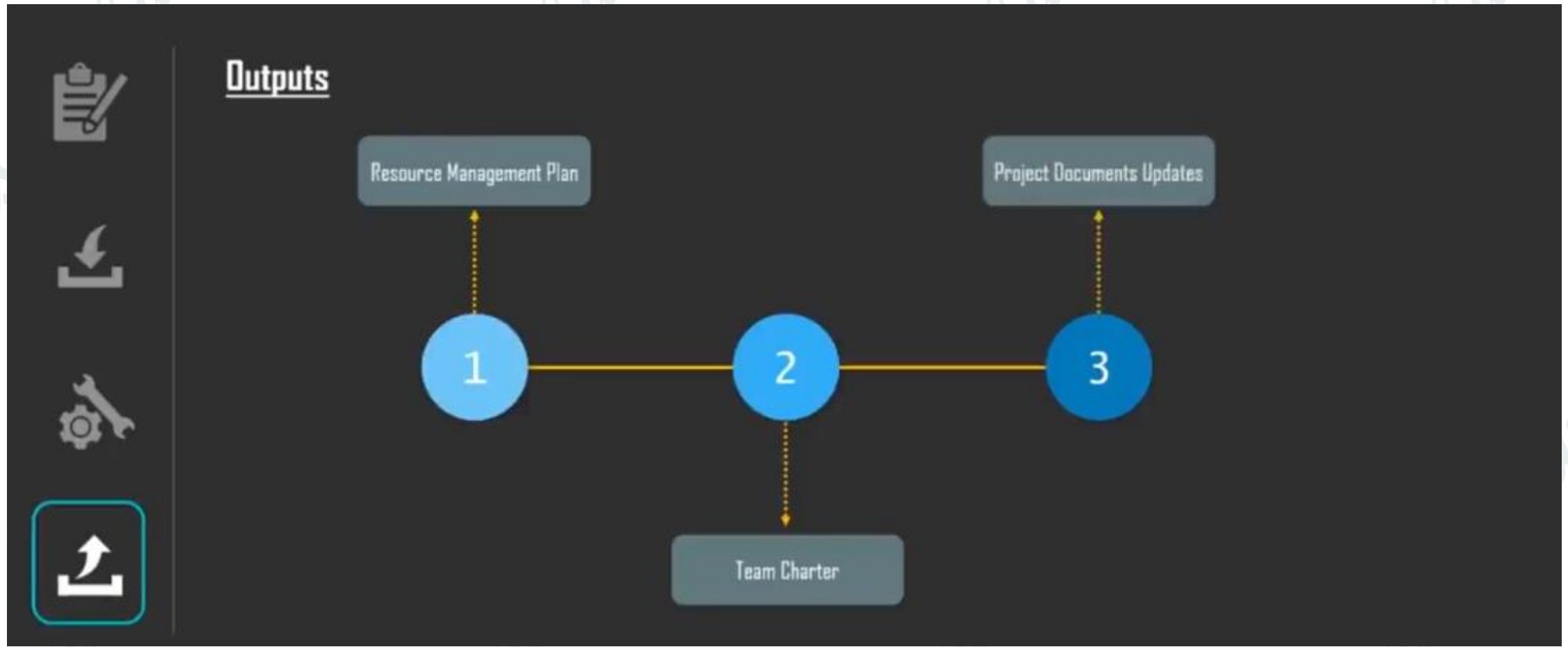
Plan Recourse Management



Plan Recourse Management



Plan Resource Management



Estimate Activity Resource

2

Estimate Activity Resources

Estimate Activity Resource



Description

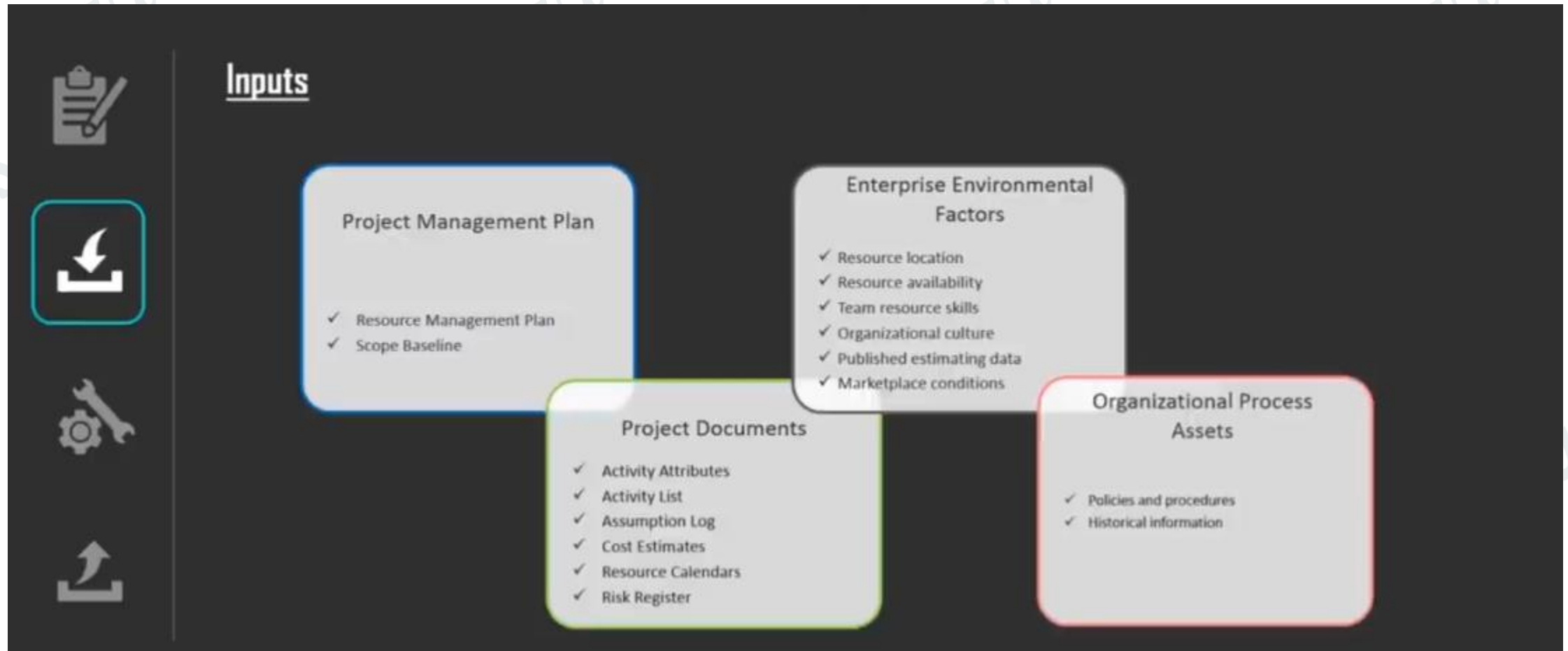
Once you are done with planning, the next process is Estimate Activity Resources.

In this process, the resources required for the project along with their type and quantity of tools, equipment, raw material, and supplies are being estimated.

This process is generally executed after specific time intervals throughout the project lifecycle.

With this, you can pinpoint the what type of resources you need, in what amounts and what should be their characteristics in order to finish the project successfully.

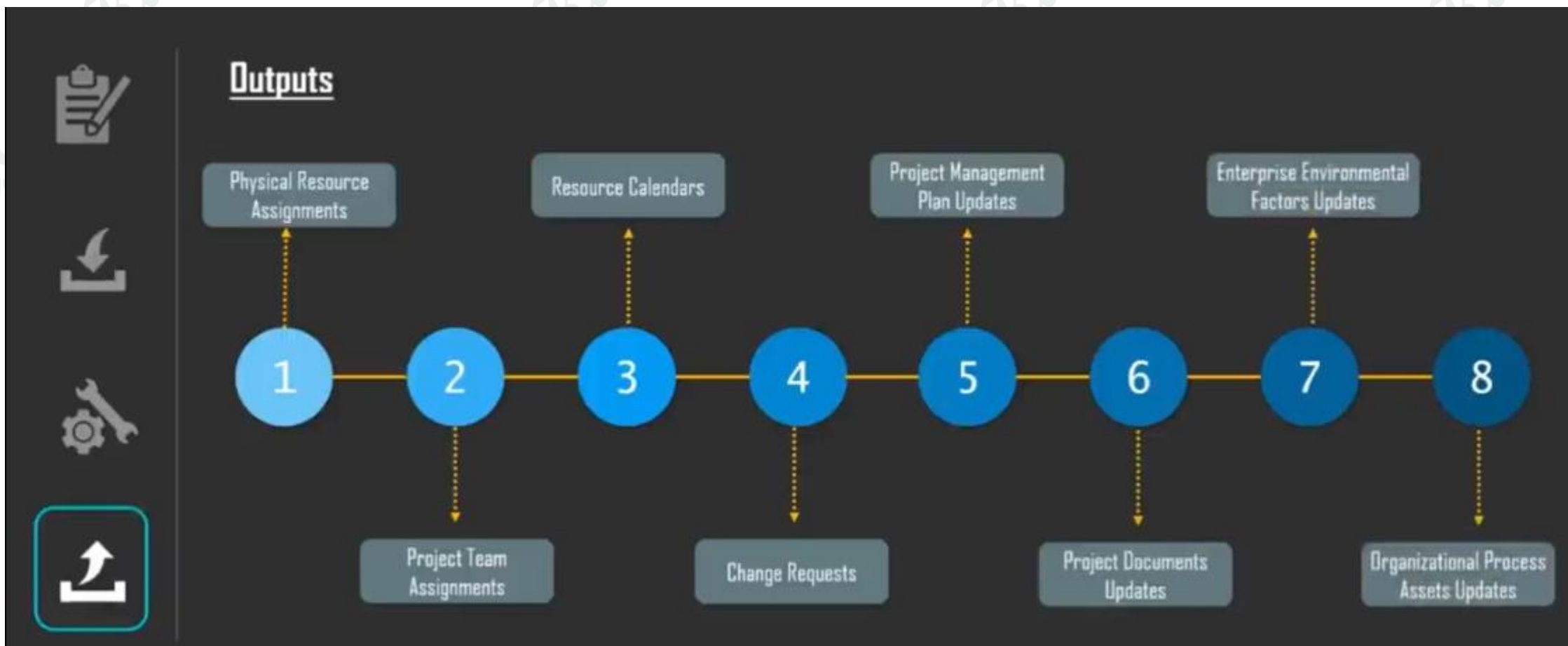
Estimate Activity Resource



Acquire Resource



Acquire Resource



Develop Team



Develop Team

Develop Team



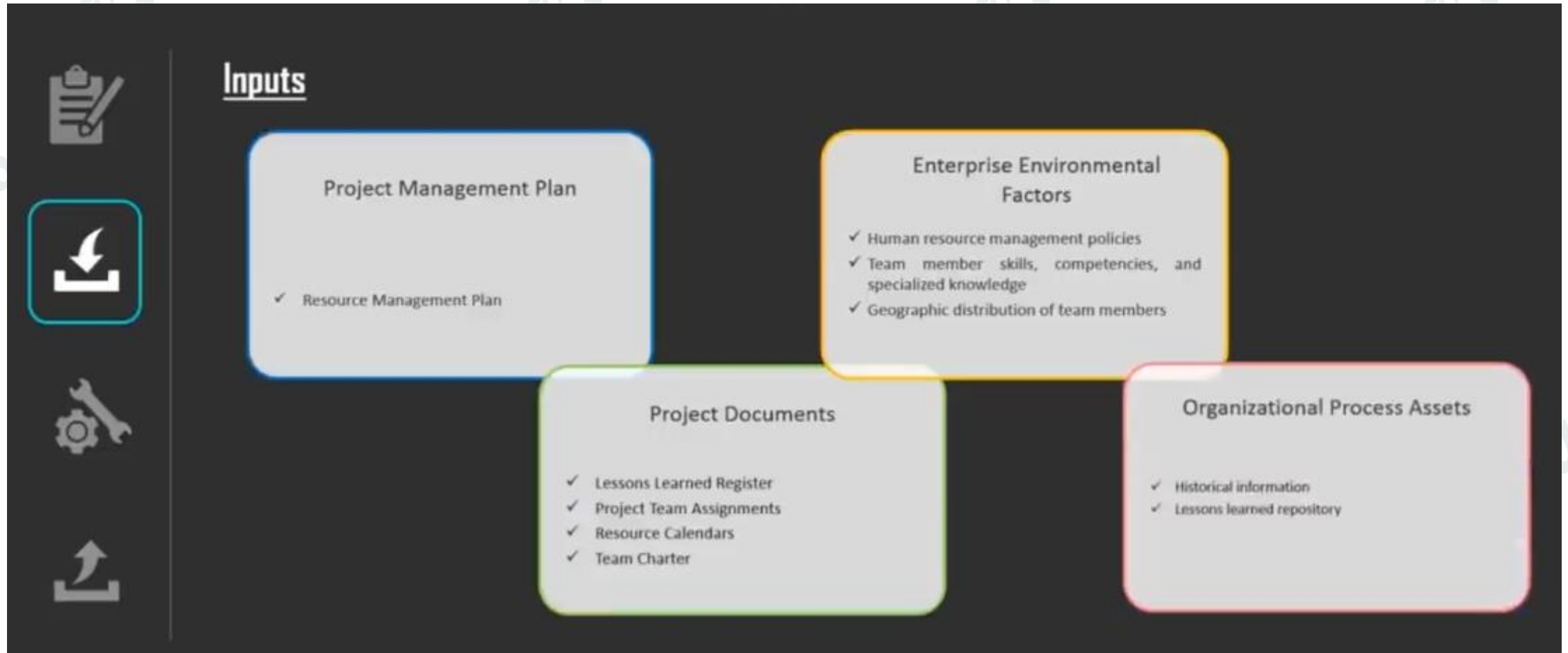
Description

This process purely concentrates on the development of team bonding and assigning them with rewarding work, future opportunities, and career development.

It helps in enhancing the overall team performance by improving team members competencies, interactions, and the environment.

This process is performed throughout the project lifecycle and intensifies teamwork, improves interpersonal skills of the individuals, motivates the team and reduces attrition.

Develop Team



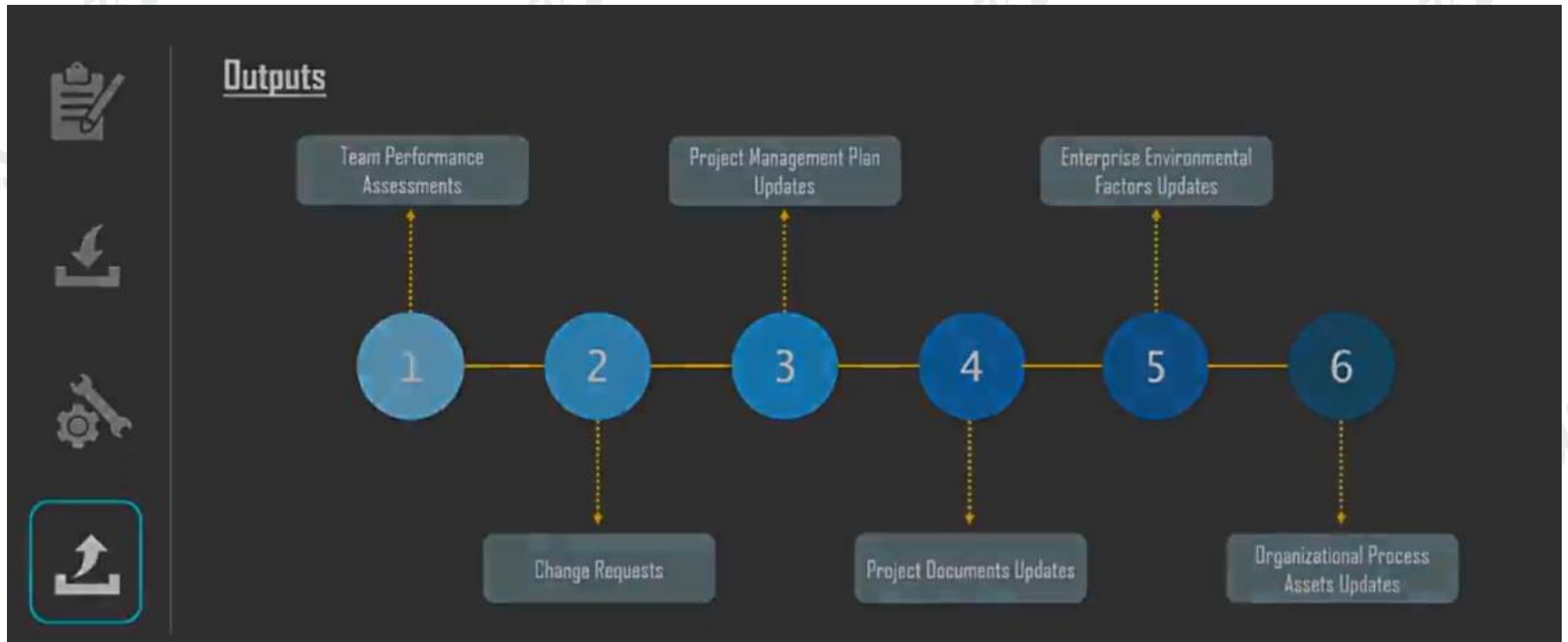
Develop Team



Tools

- COLOCATION
- VIRTUAL TEAMS
- COMMUNICATION TECHNOLOGY
- INTERPERSONAL AND TEAM SKILLS
- RECOGNITION & REWARDS
- TRAINING
- INDIVIDUAL AND TEAM ASSESSMENTS
- MEETINGS

Develop Team



Manage Team

5

Manage Team

Manage Team

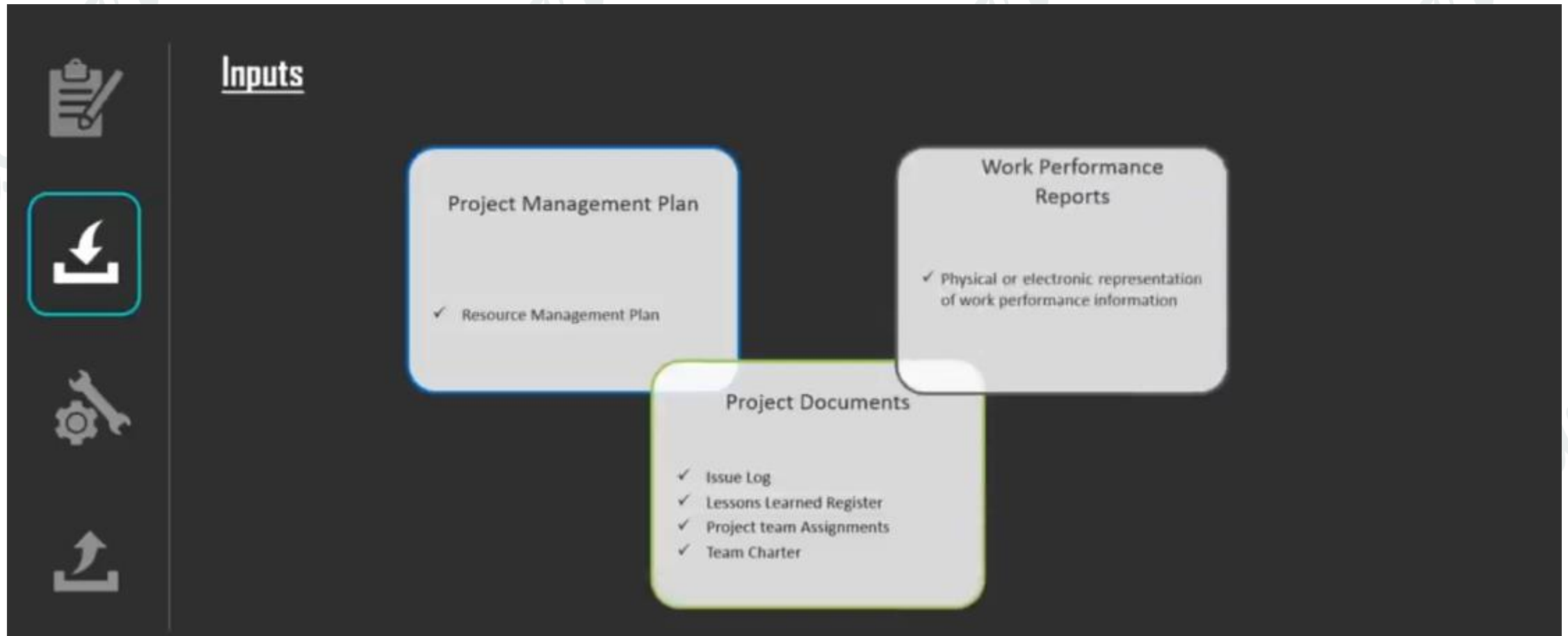


Description

In this process, each and every team members performance is monitored and tracked, their problem areas are identified, and the issues are resolved, and feedbacks are given

This process is generally performed throughout the project lifecycle and helps in influencing team behavior, managing the conflicts and resolving brewing issues.

Manage Team



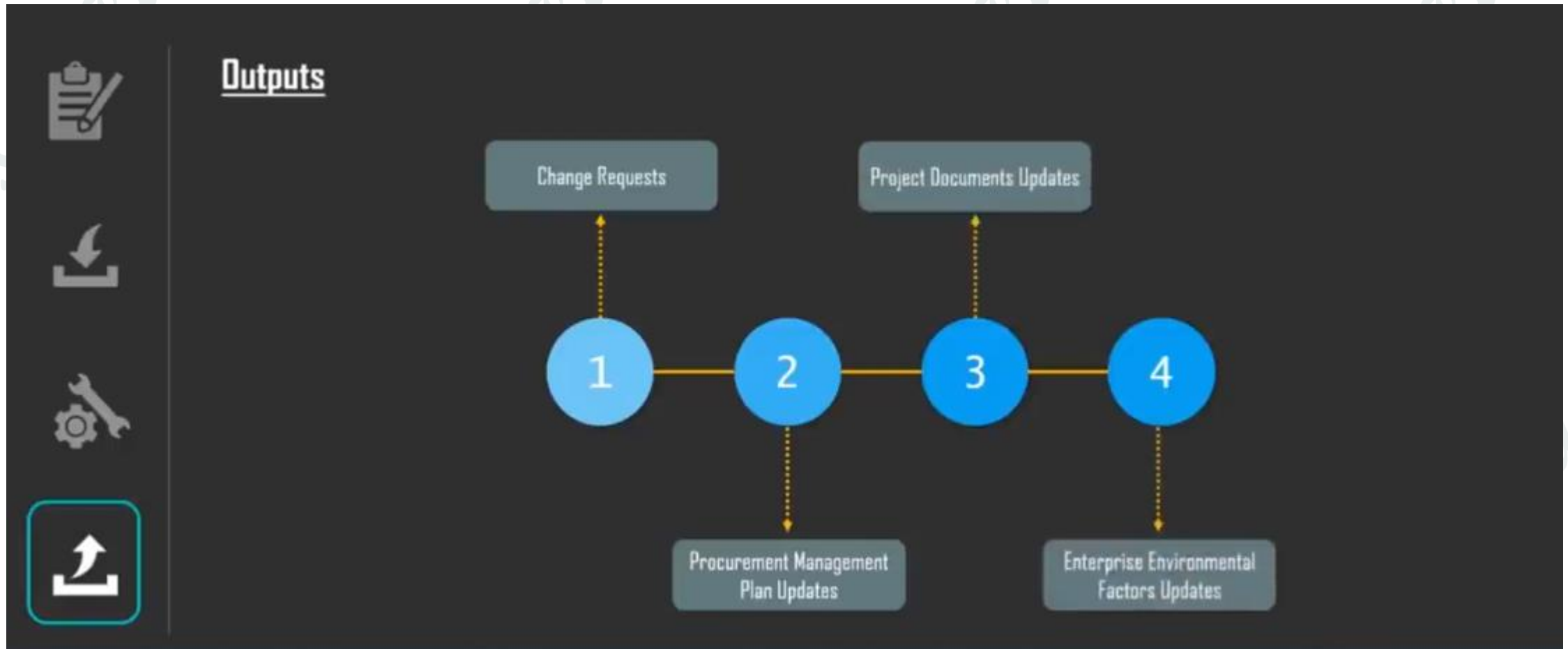
Manage Team

Tools

INTERPERSONAL AND TEAM SKILLS

PROJECT MANAGEMENT INFORMATION SYSTEM (PMIS)

Manage Team



Control Resource

6

Control Resources

Control Resource



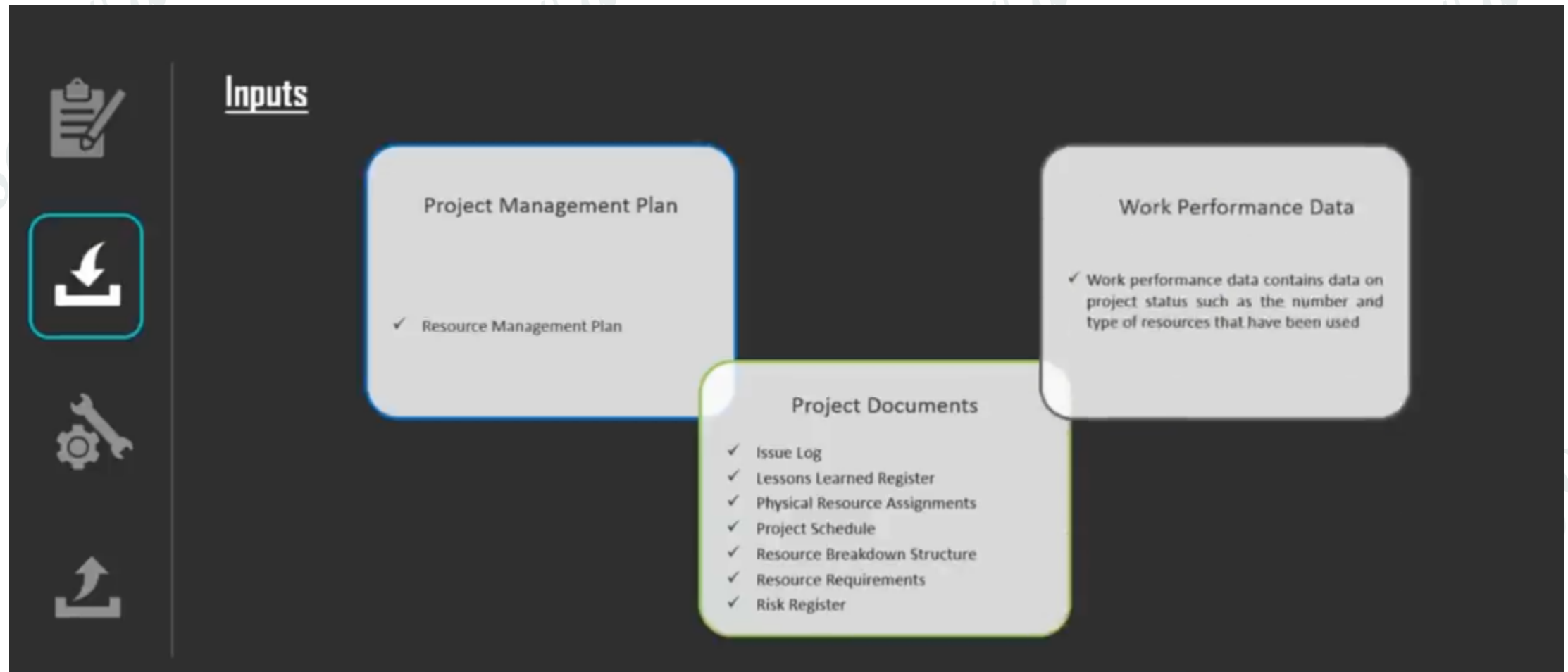
Description

In this process, the project managers ensure that the resources that are assigned and allocated for the project activities are available

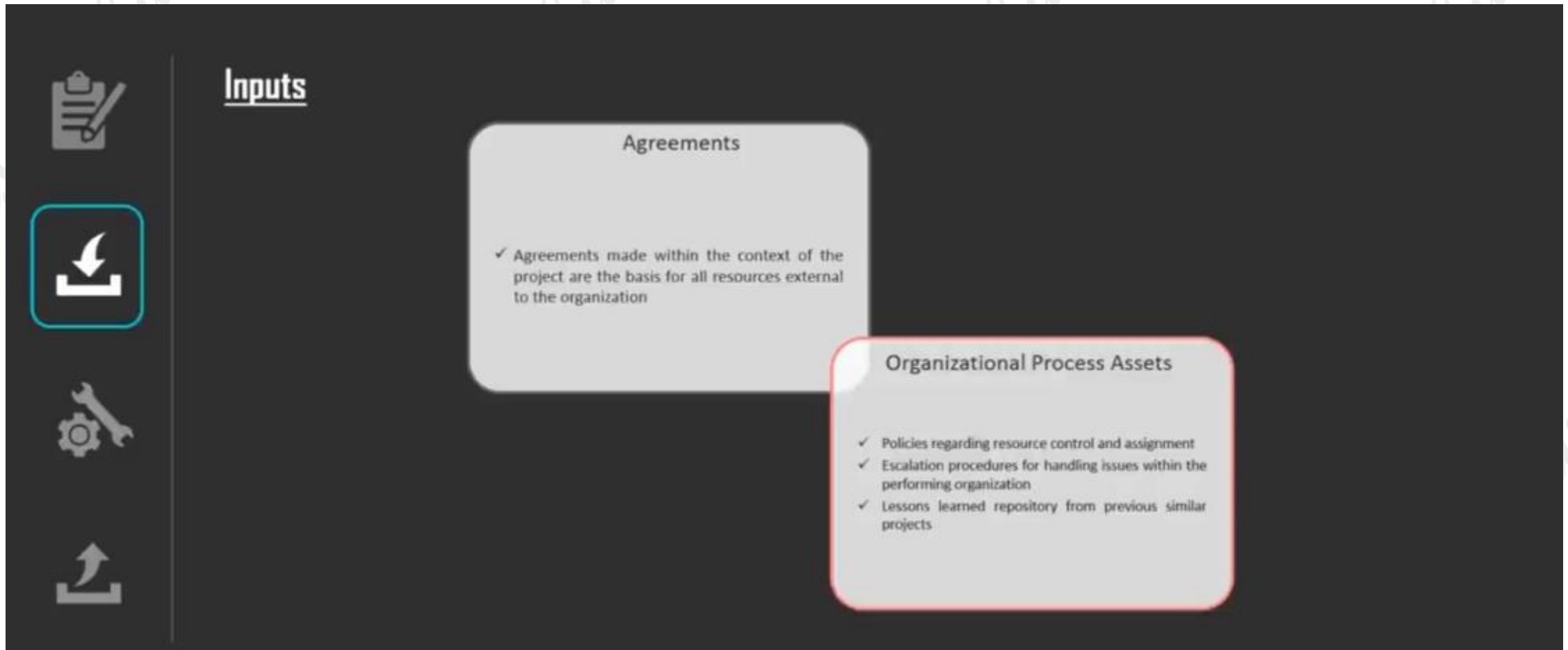
They also monitor their estimated usage vs actual usage and subsequently take corrective actions to keep the project on track

This process is implemented throughout the project lifecycle and helps in ensuring that the necessary project resources are deployed to the correct places at the correct time and are released when the project comes to an end

Control Resource



Control Resource



Control Resource

