

دانشگاه آزاد اسلامی واحد تبریز



نام درس: مدیریت پروژه های فناوری اطلاعات

نخس: مدیریت یکپارچه

نام استاد: دکتر مسعود کارگر



Project Integration Management



AGENDA

PROJECT INTEGRATION MANAGEMENT
INTEGRATION MANAGEMENT OVERVIEW

01

PROJECT INTEGRATION MANAGEMENT

Project Integration Management

Project Integration Management includes the processes and activities to identify, define, combine, unify, and coordinate the various processes and project management activities within the Project Management Process Groups.



Trends & Emerging Practices

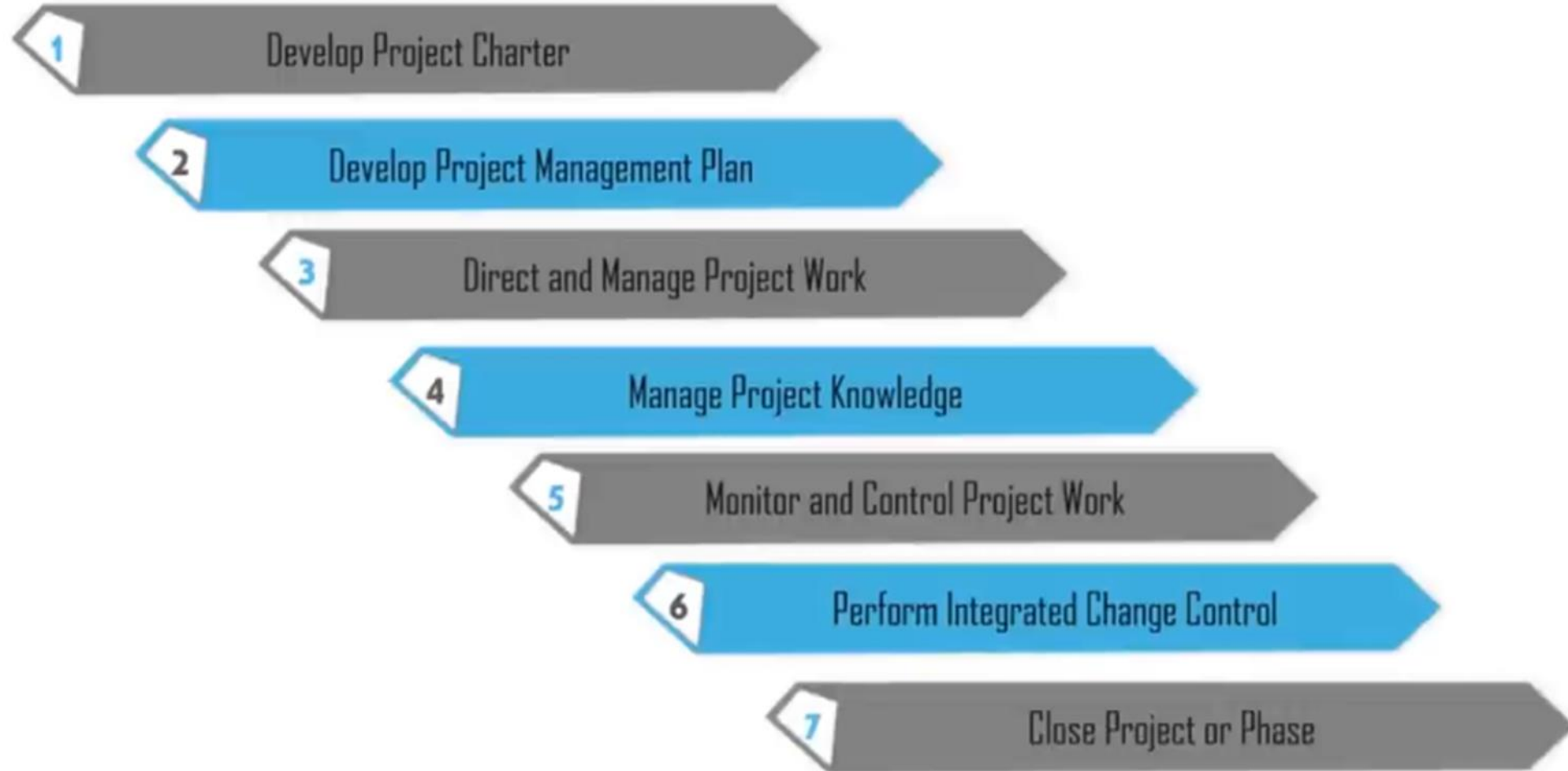


Tailoring Considerations

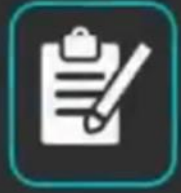
- 1 Project Life Cycle
- 2 Development Life Cycle
- 3 Management Approaches
- 4 Knowledge Management

- 5 Change
- 6 Governance
- 7 Lessons Learned
- 9 Benefits

Integration Management Processes



Develop Project Charter



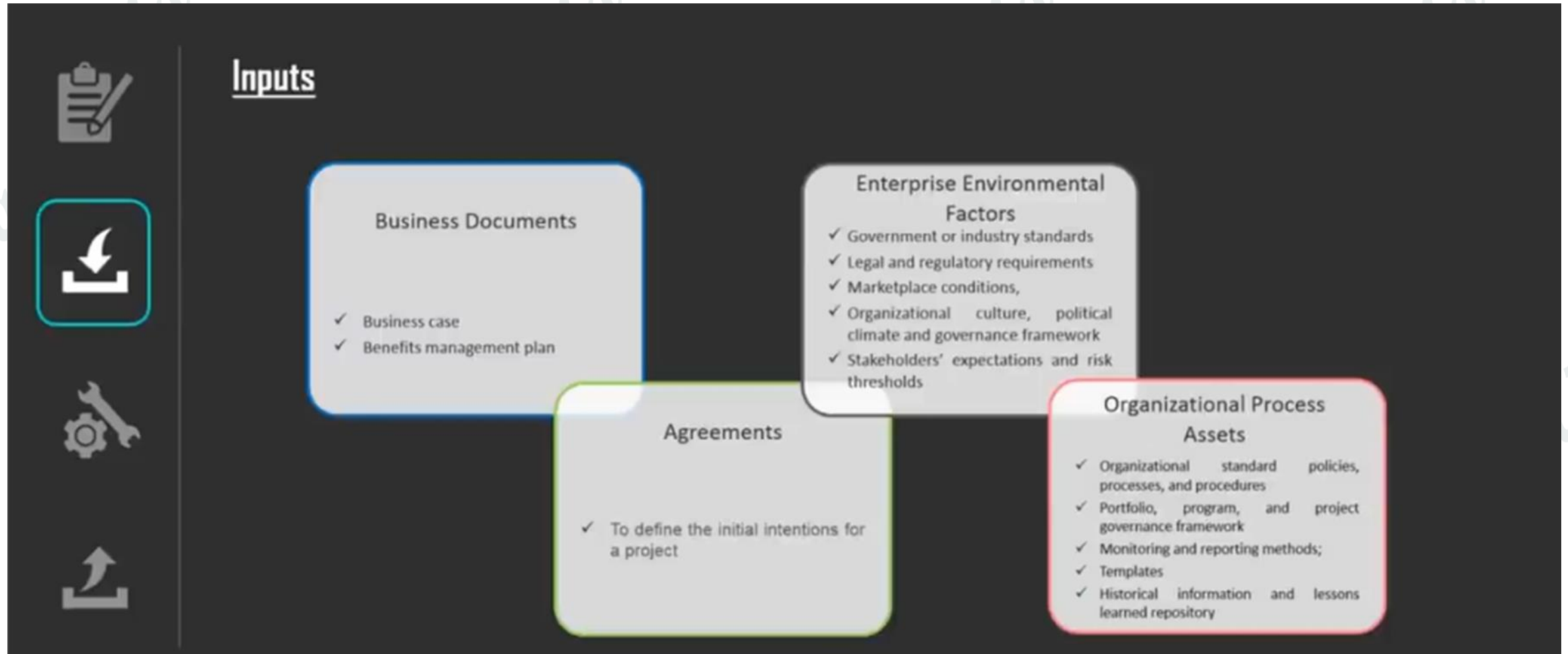
Description

Formal a document is developed that will authorize the existence of a project. It is very important to create a project charter before you start with your project implementation as this charter will provide a step by step delivery plan.

With the development of the charter, the project manager gains authority over various resources that are applied to the project activities

By developing the project charter, you will be able to establish a direct link between the organization objectives and the undertaken project.

Develop Project Charter



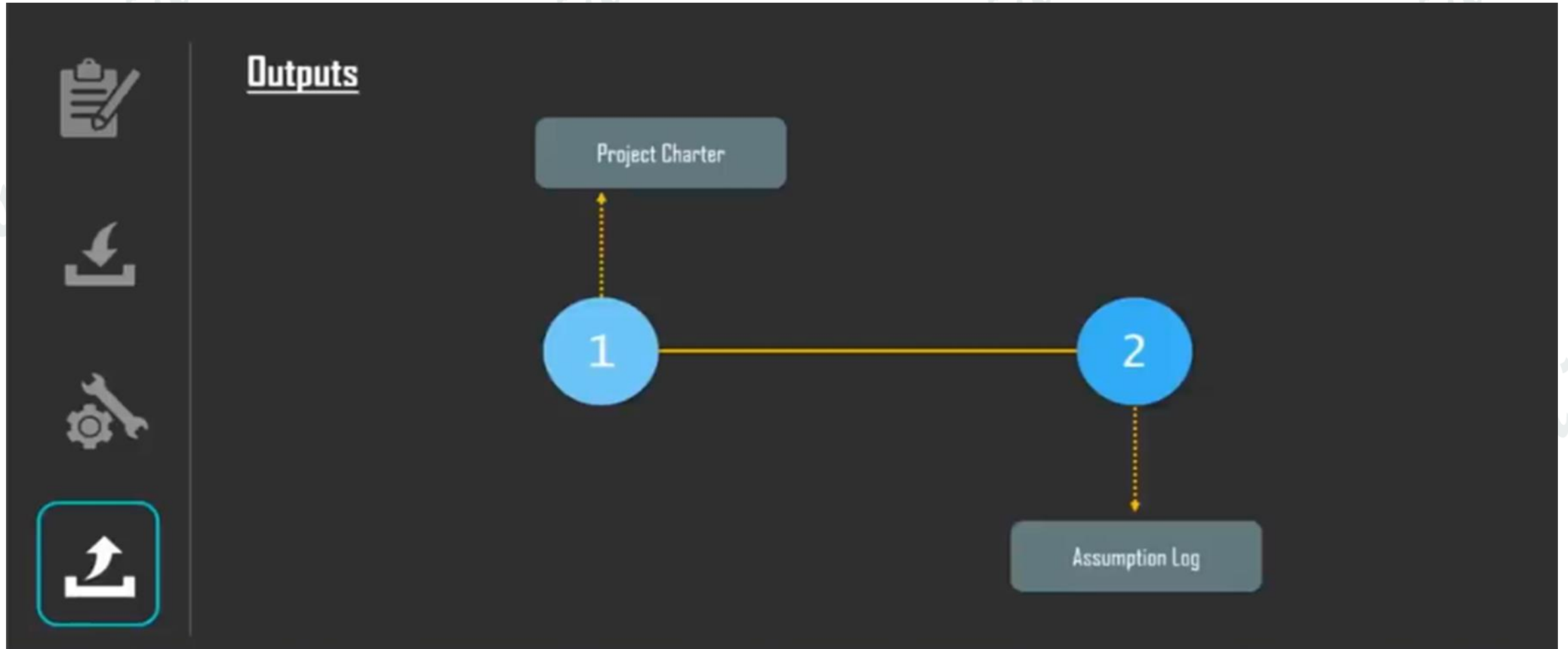
Develop Project Charter



The image shows a dark-themed interface with a vertical sidebar on the left containing five icons: a clipboard, a download arrow, a gear and wrench (highlighted with a red border), and an upload arrow. The main area is titled "Tools" and contains three items:

- EXPERT JUDGEMENT**: Represented by an icon of a person wearing glasses.
- INTERPERSONAL AND TEAM SKILLS**: Represented by an icon of three people with gears above them.
- DATA GATHERING**: Represented by an icon of a server rack with a gear.

Develop Project Charter



Develop Project Management Plan



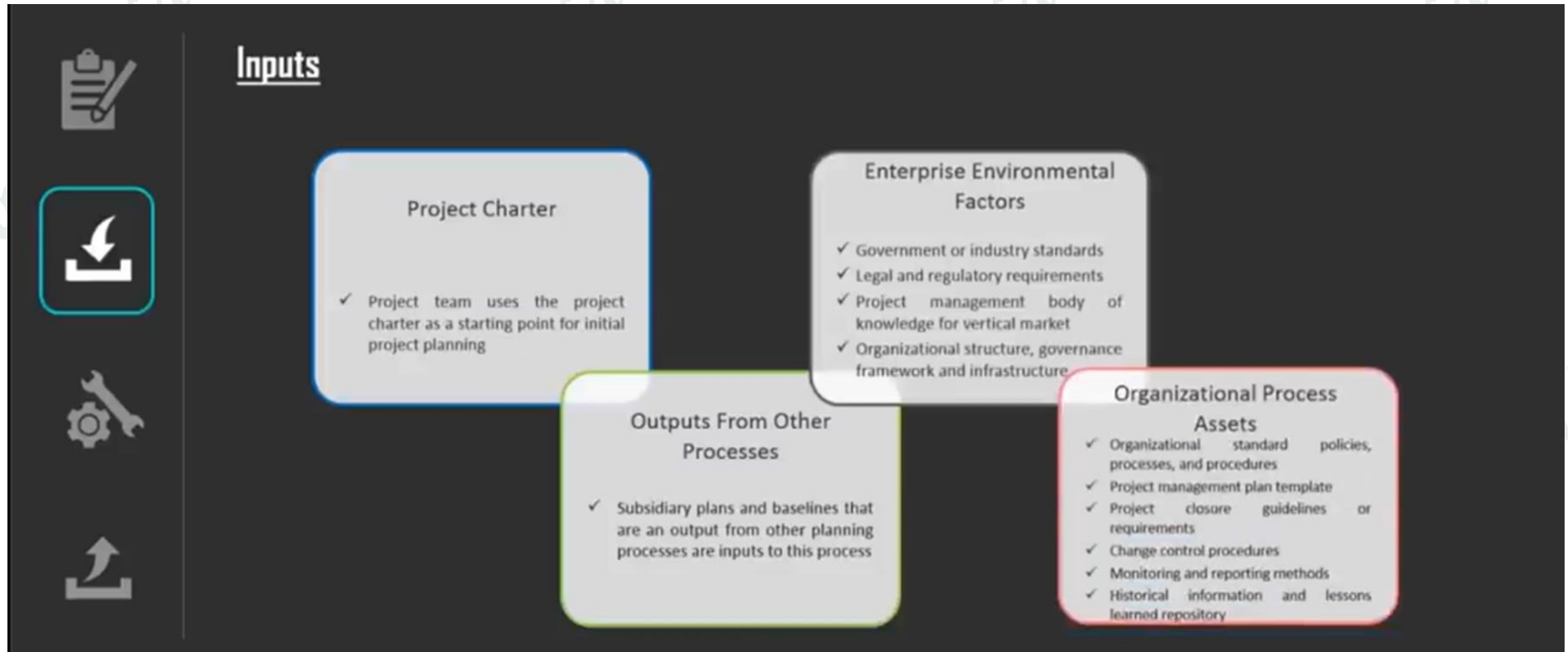
Description

The process of developing a project management plan includes defining, preparing, and coordinating other plan components to finally integrate them into the project management framework.

The key advantage of developing a project management plan is that it acts as a road map for all the team members.

It gives them a direction to move forward, towards a unified goal for successful project delivery.

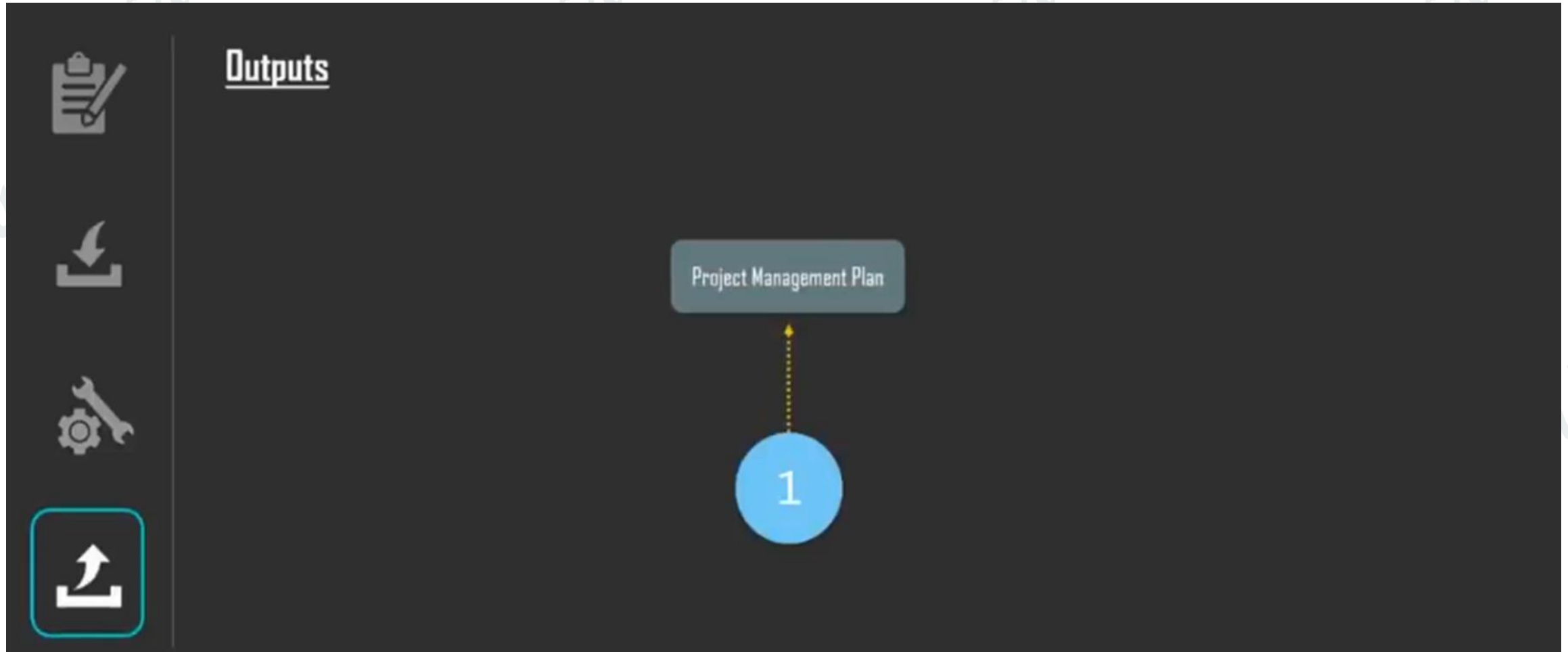
Develop Project Management Plan



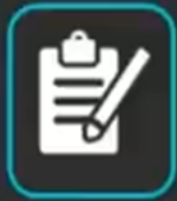
Develop Project Management Plan



Develop Project Management Plan



Direct And Manage Project Work



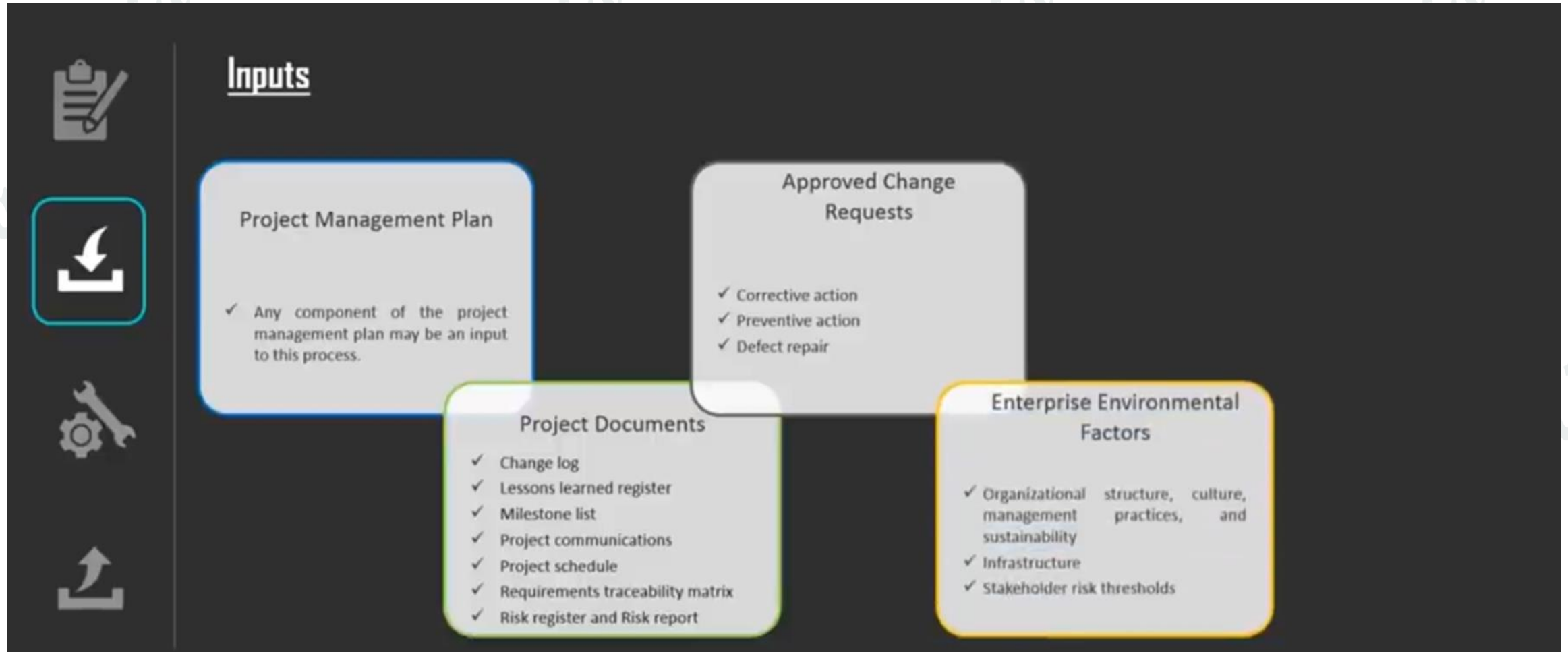
Description

This process helps in directing and managing the project work and making required changes to meet the promised goal

With the correct direction and management of the project, the probability of project success increases while elevating the deliverable quality.

This process is followed throughout the project life cycle.

Direct And Manage Project Work



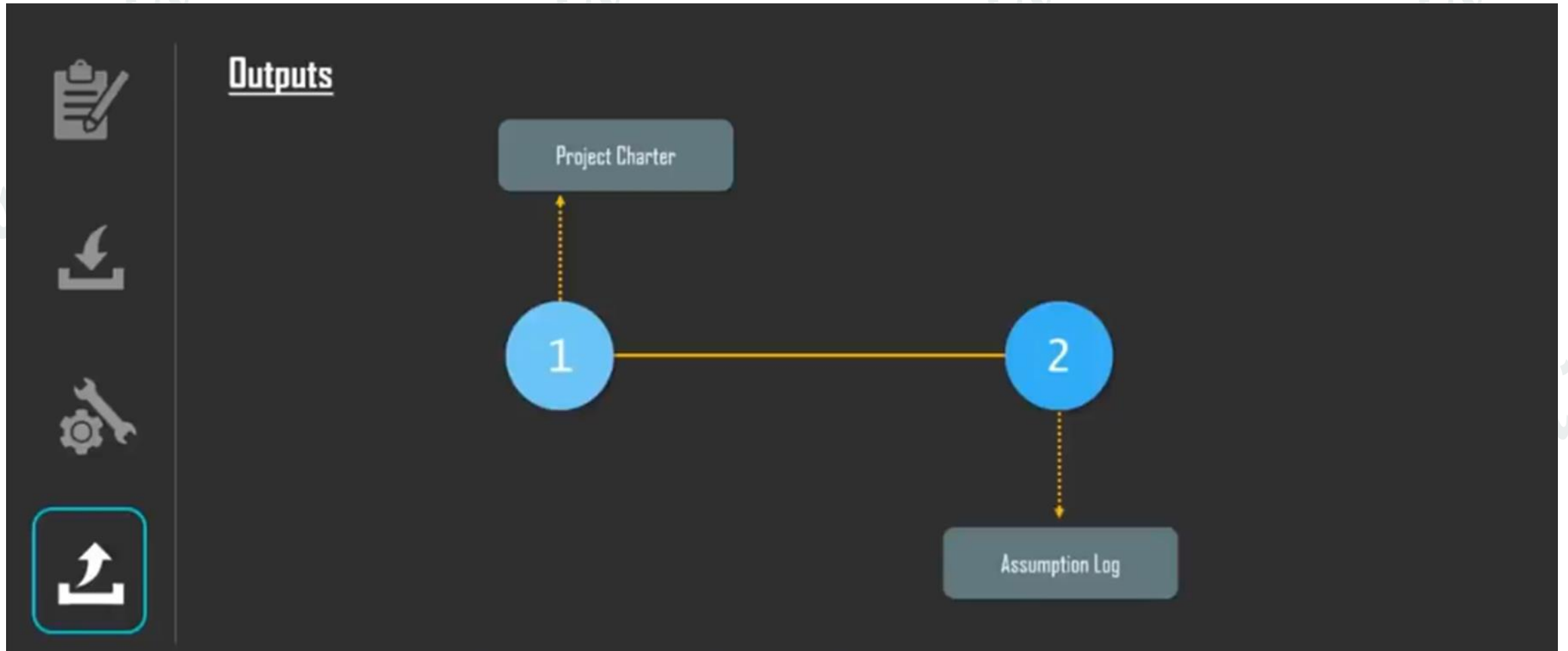
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Develop Project Charter



Develop Project Management Plan



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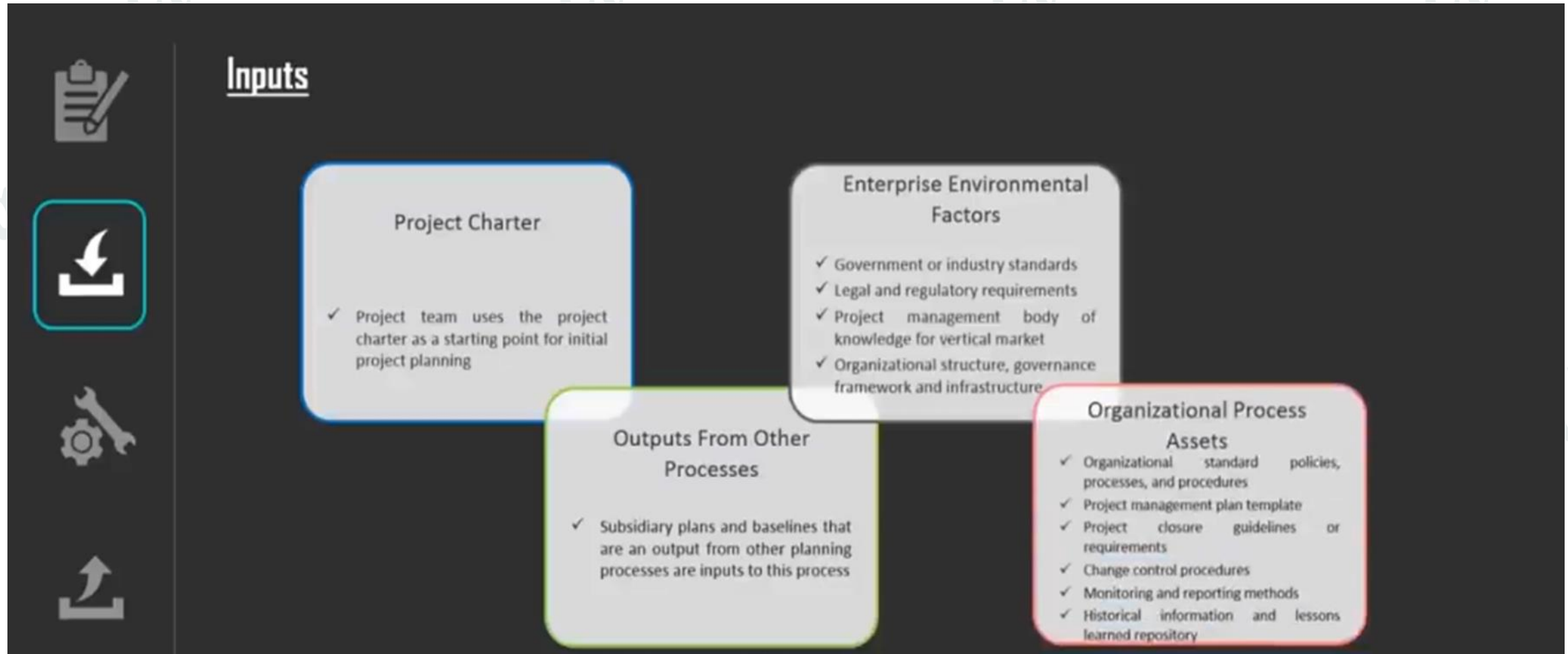
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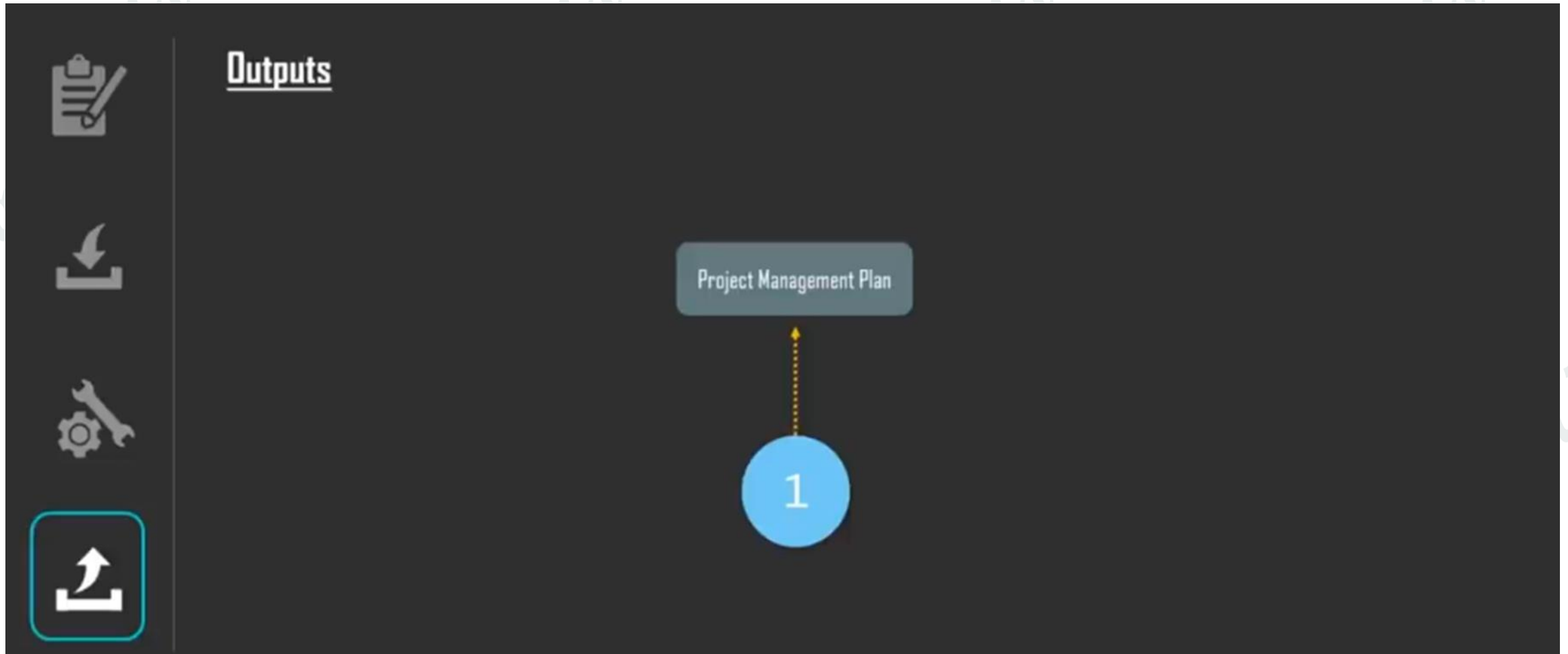
Develop Project Management Plan



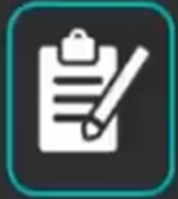
Develop Project Management Plan



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Direct And Manage Project Work



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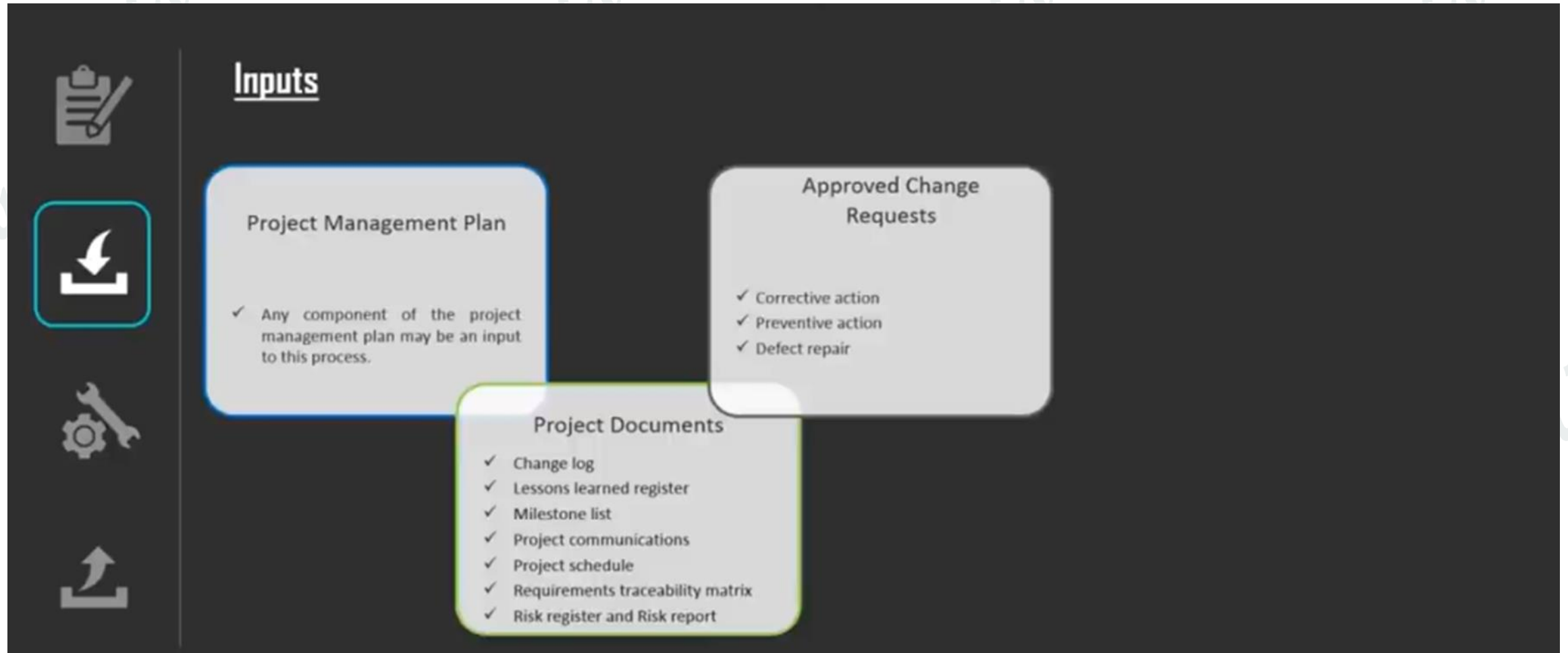
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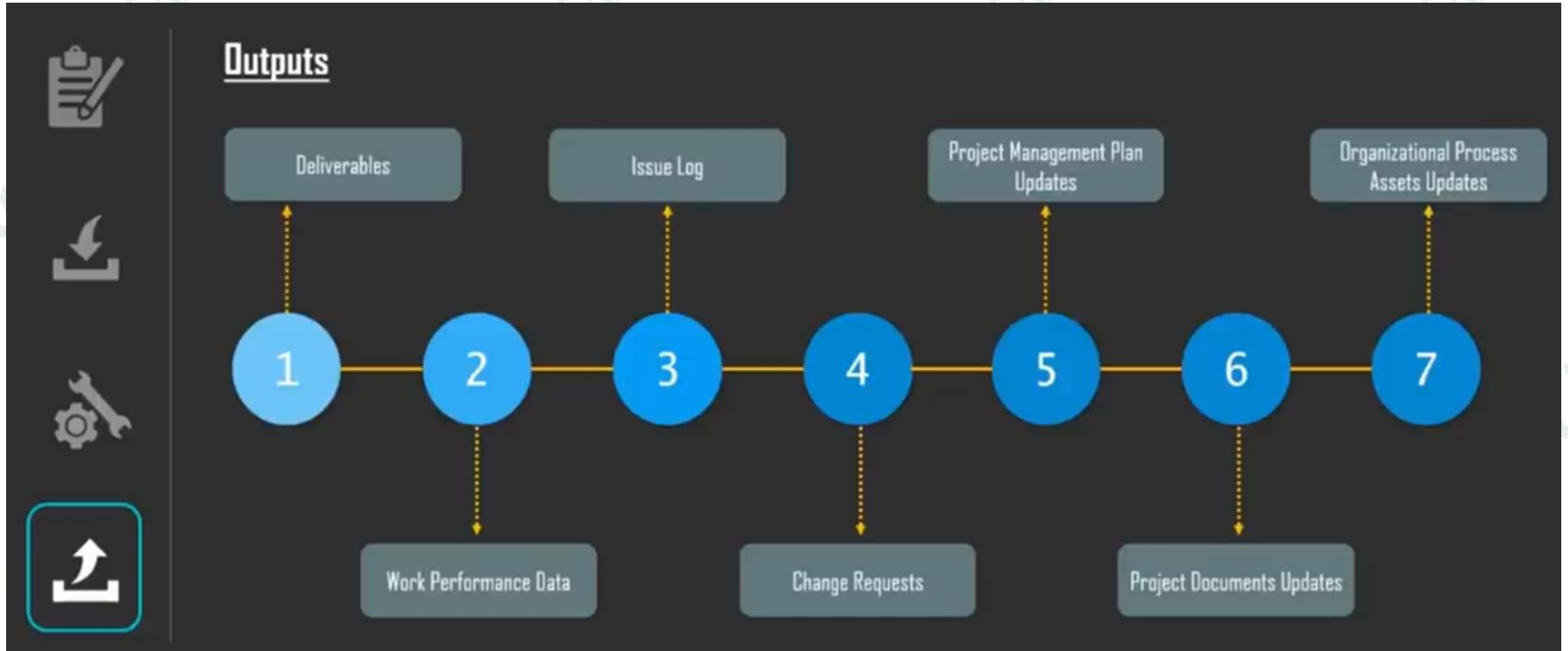
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Direct And Manage Project Work



Direct And Manage Project Work



Manage Project Knowledge

Manage Project Knowledge



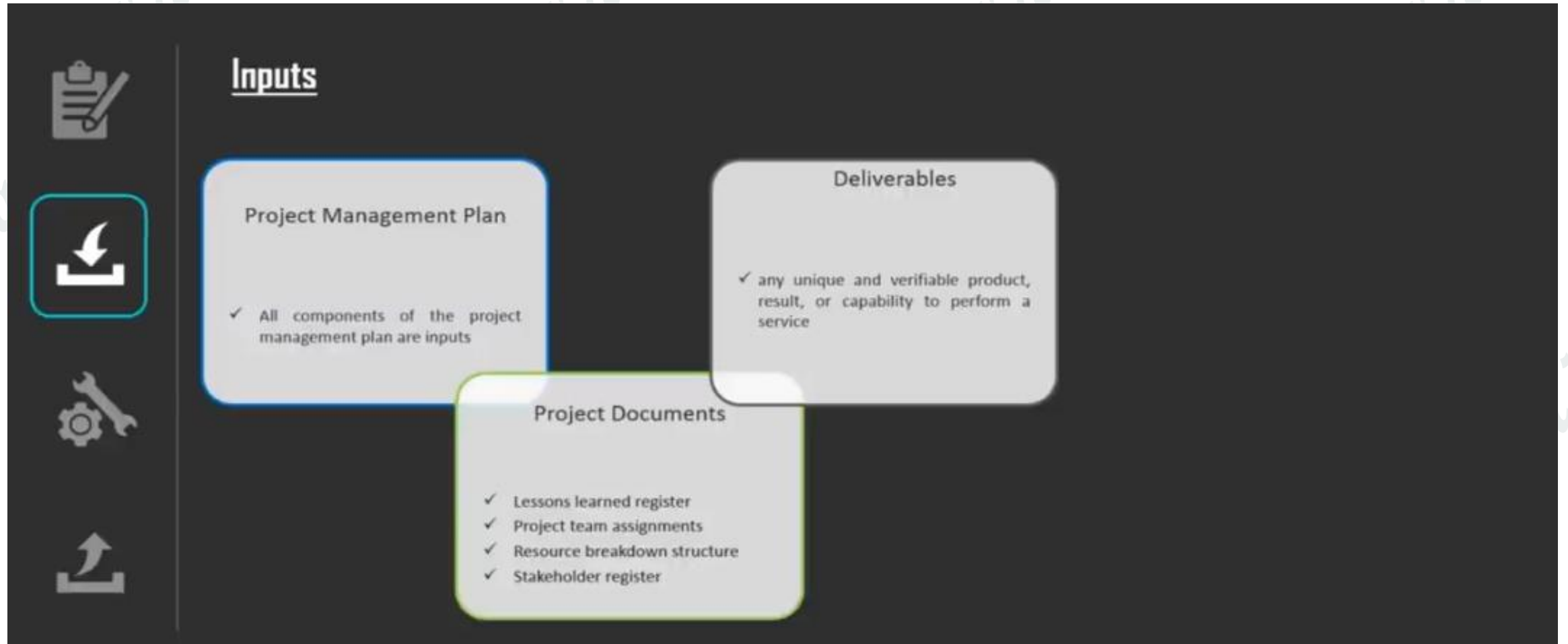
Description

Management of the project knowledge is very necessary for achieving the promised project objective and further contributing to future learning and references.

It is primarily done by using historical or existing organizational data and curating new knowledge.

This majorly helps in leveraging the organizational knowledge and improve the project results.

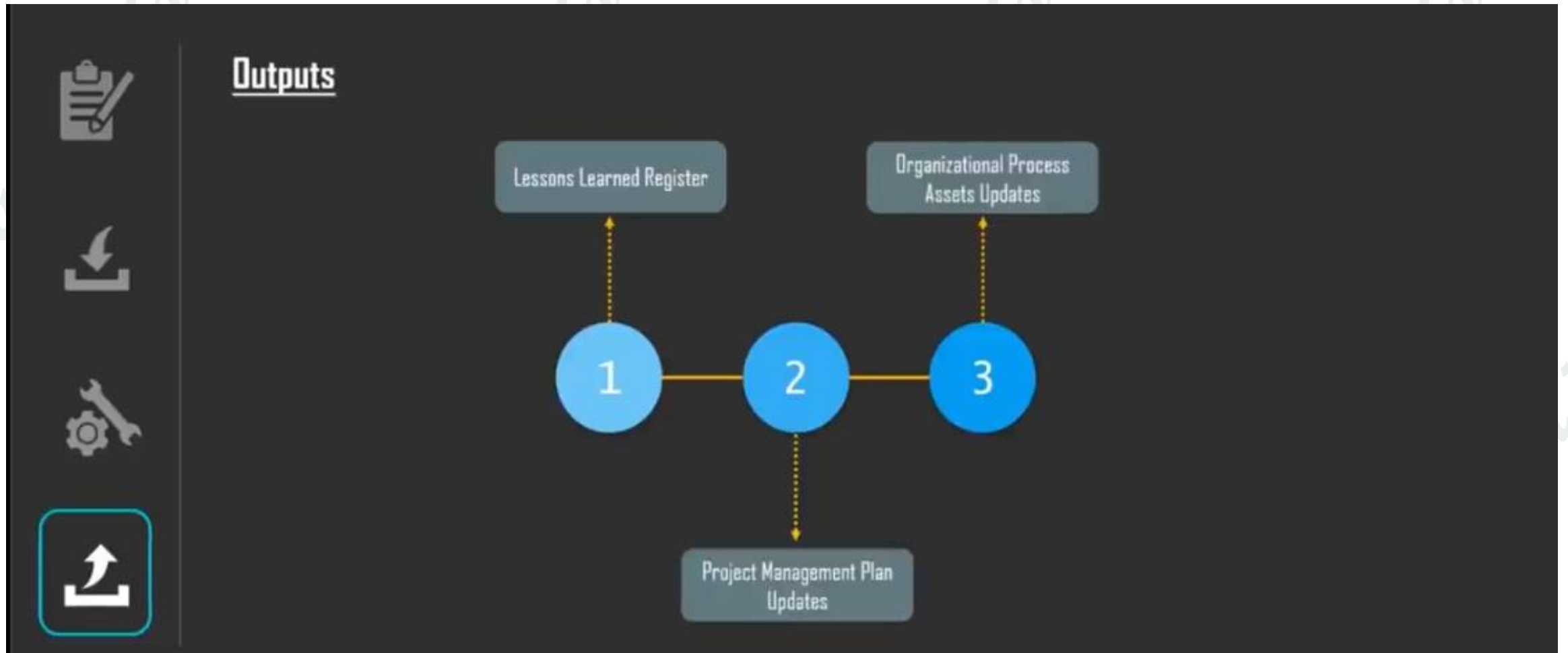
Manage Project Knowledge



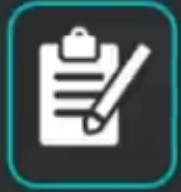
Manage Project Knowledge



Manage Project Knowledge



Monitor And Control Project Work



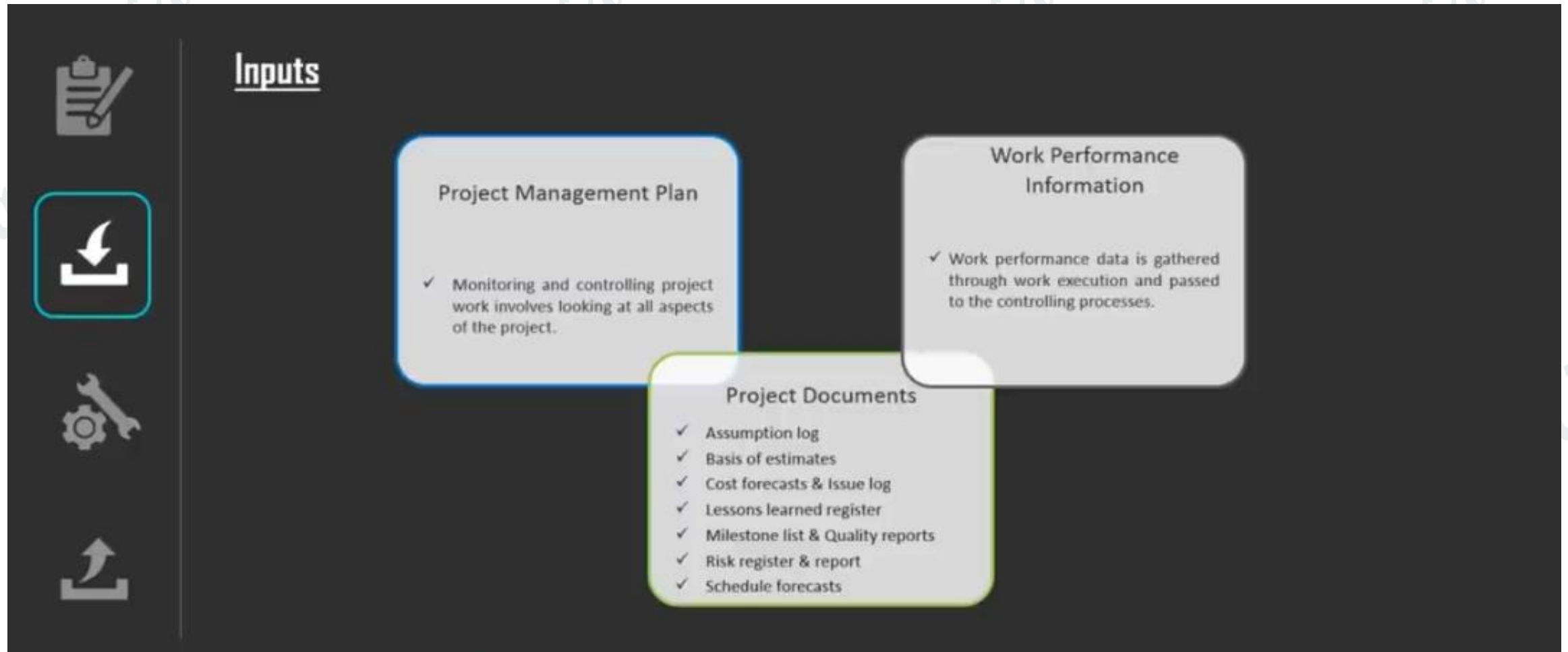
Description

In order to achieve the performance objectives as defined in the project management plan, this process is implemented

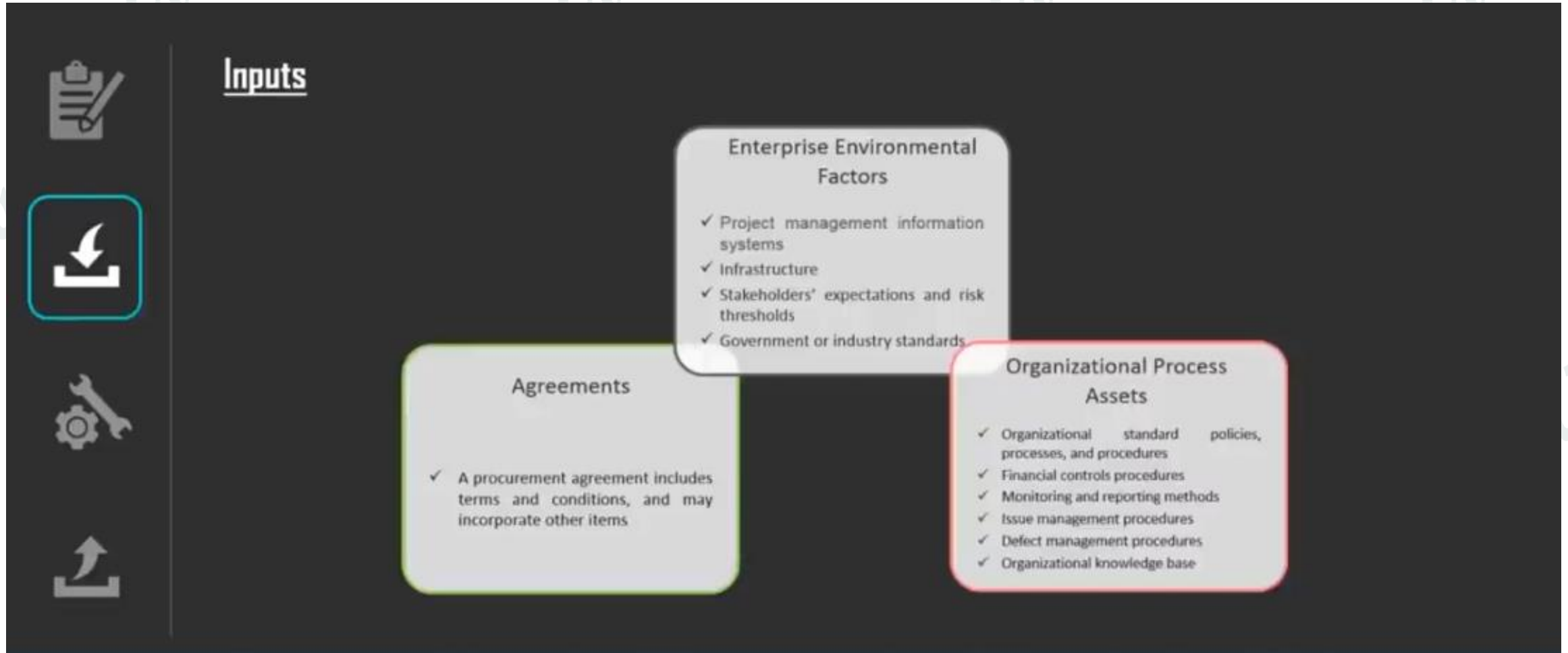
In the monitoring and controlling process, the project is tracked, reviewed, and its overall progress is reported which enables the stakeholders to get the exact idea of the project state.

This process is performed throughout the project lifecycle and acts as a guide for the project manager to ensure that the project is on schedule.

Monitor And Control Project Work



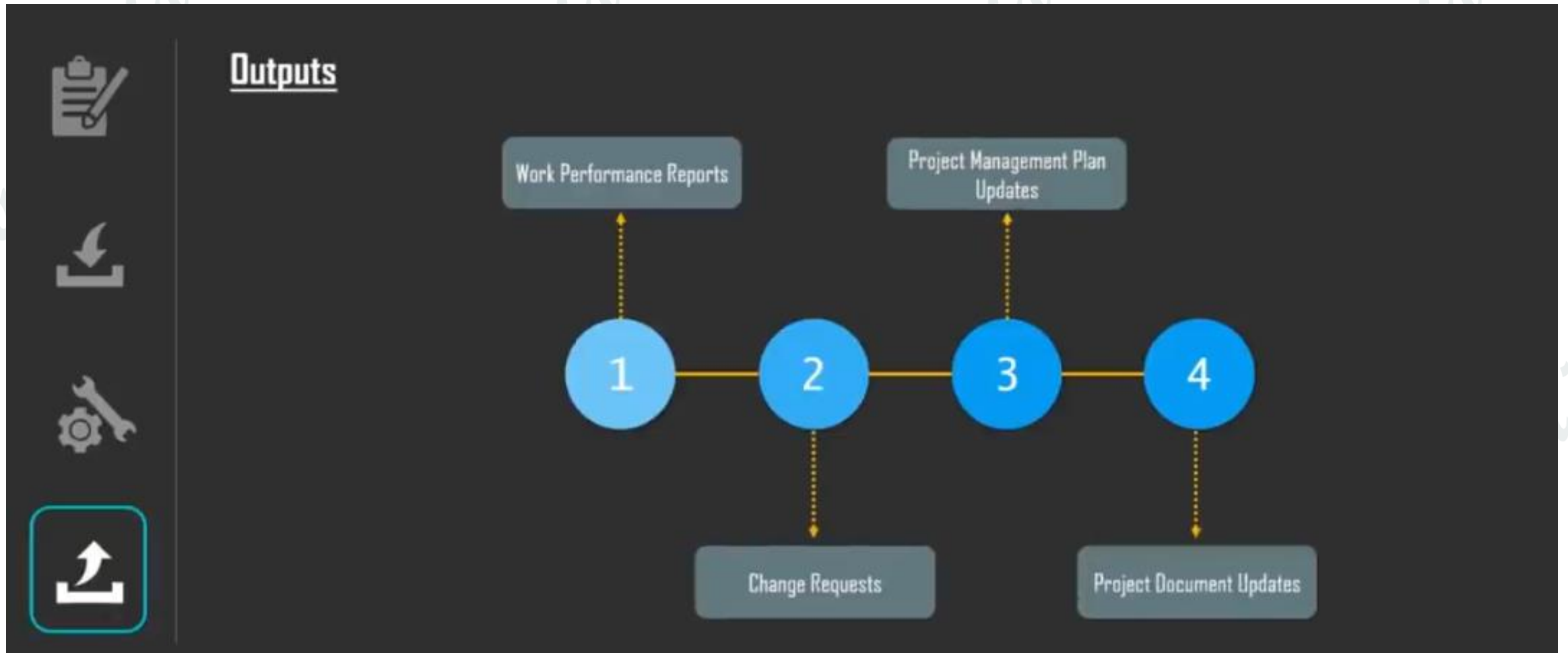
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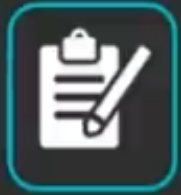
Monitor And Control Project Work



6

Perform Integrated Change Control

Perform Integrated Change Control



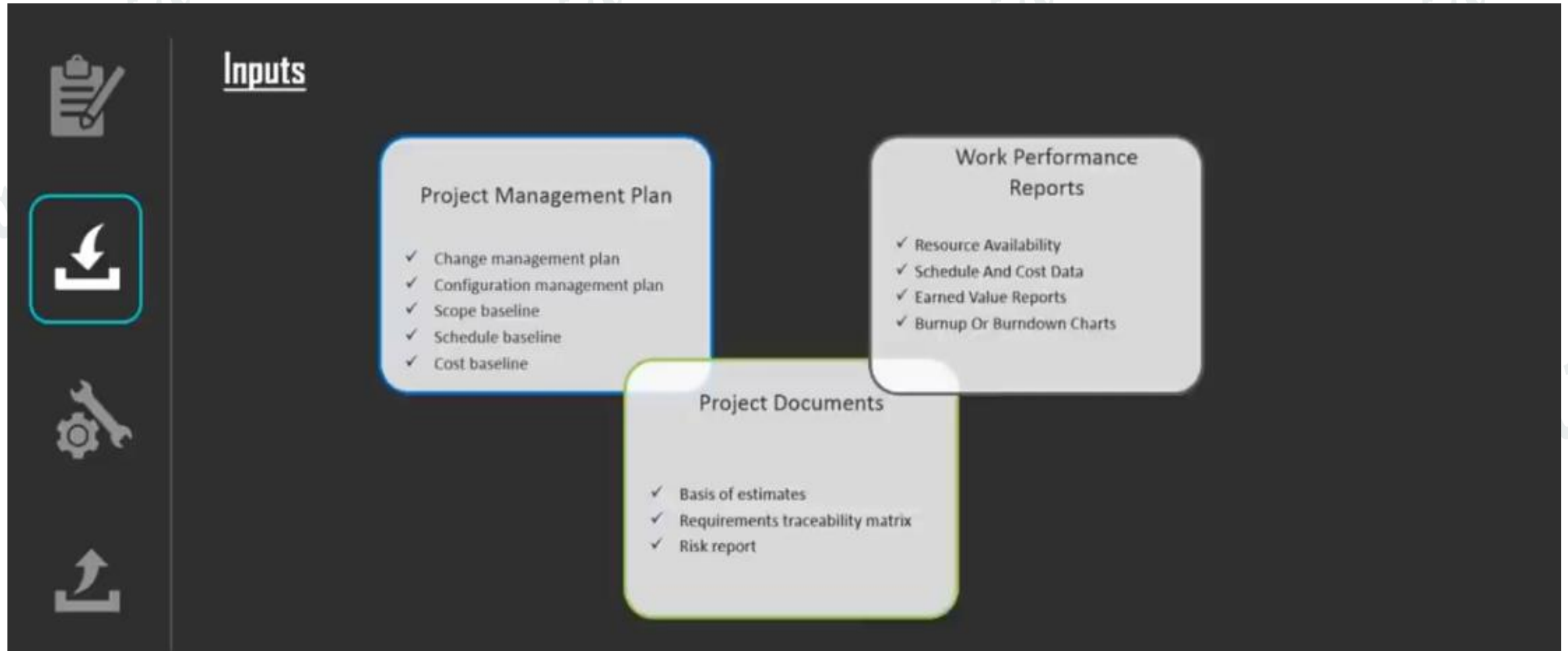
Description

This process is performed to control the various change requests received throughout the project life cycle.

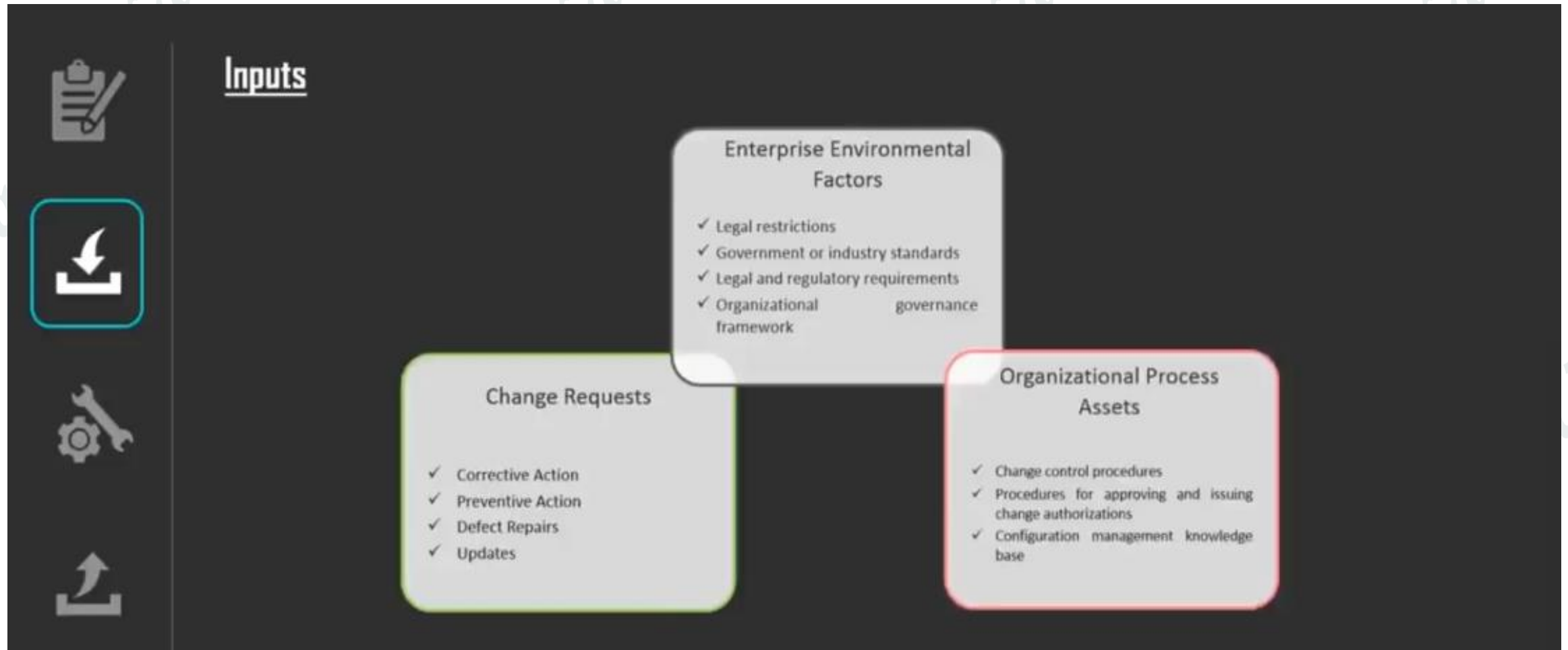
All the change requests, approved changes, modifications of the final deliverable, project documents, project management plan etc., are reviewed

Performing this process helps in keeping an integrated document containing the list of changes while assessing the overall risks which might arise due to the new changes.

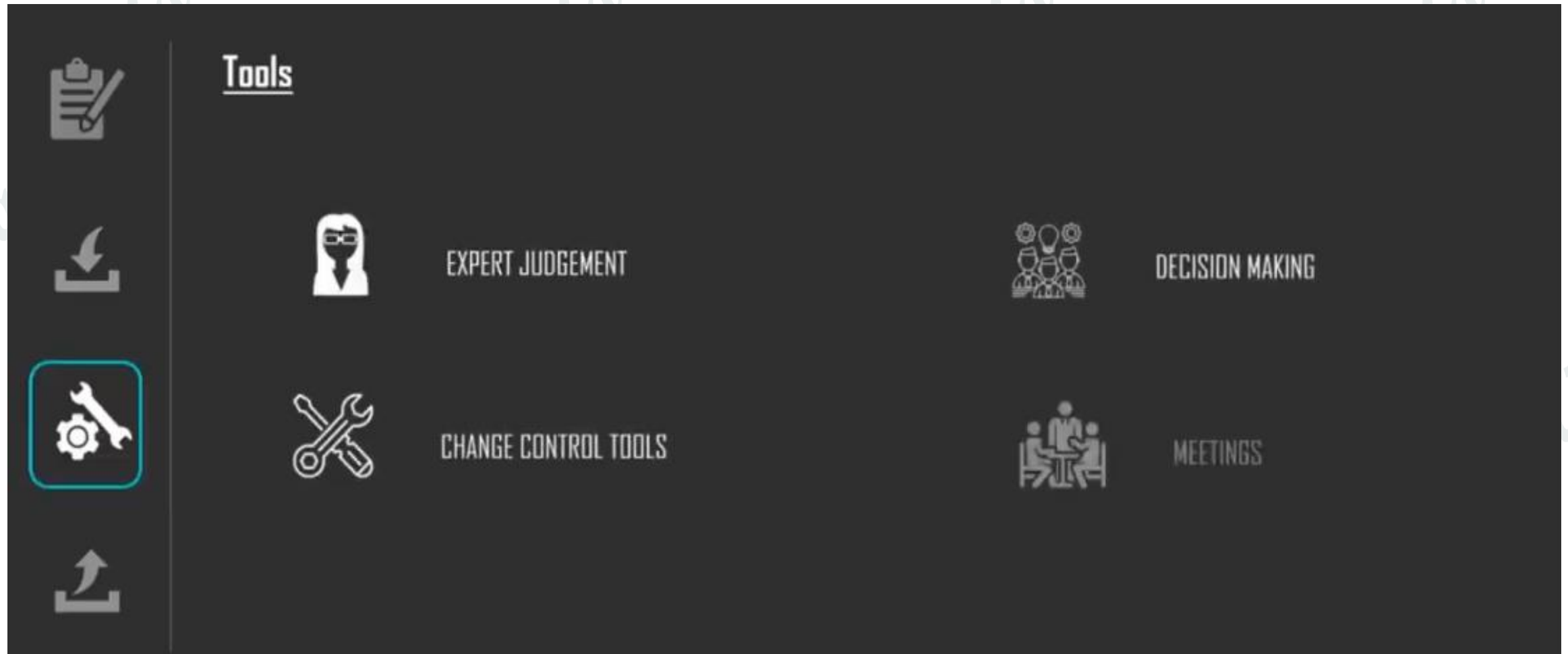
Perform Integrated Change Control



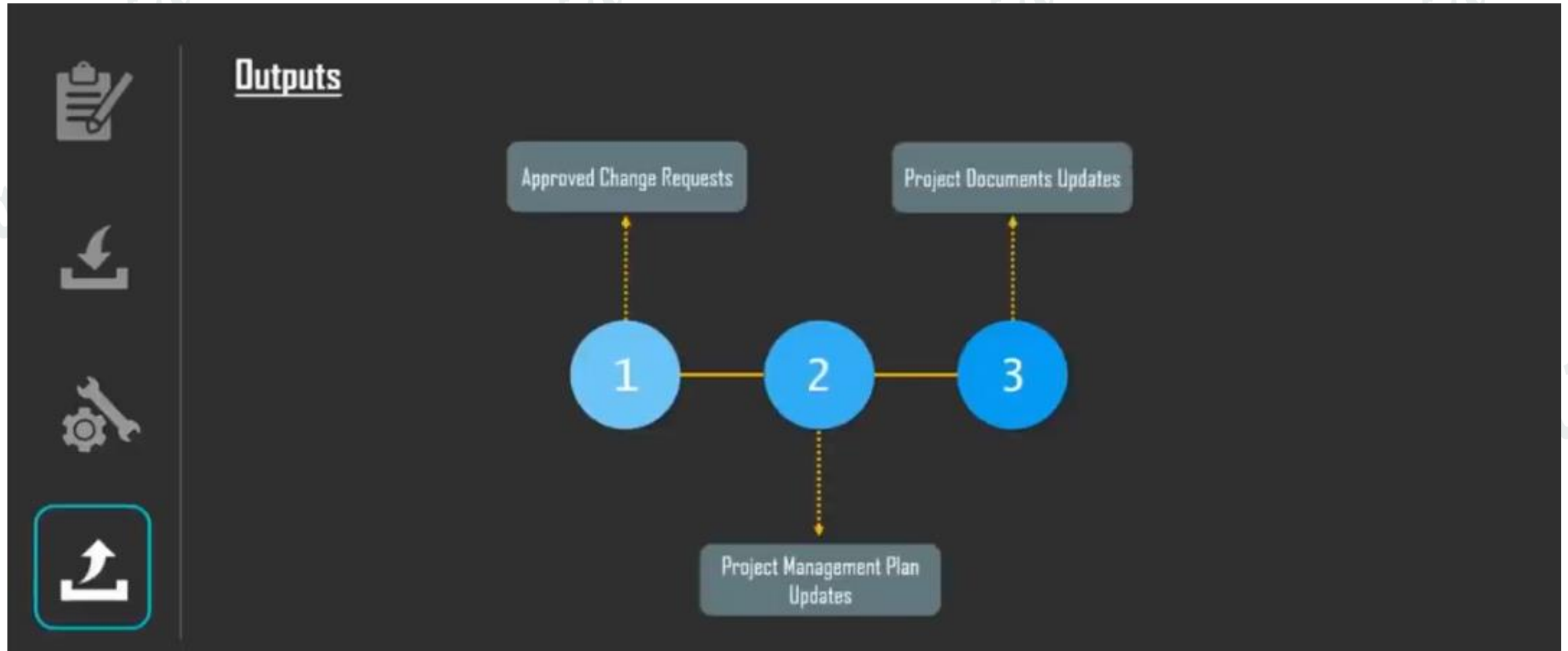
Perform Integrated Change Control



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Close Project Or Phase

Close Project Or Phase



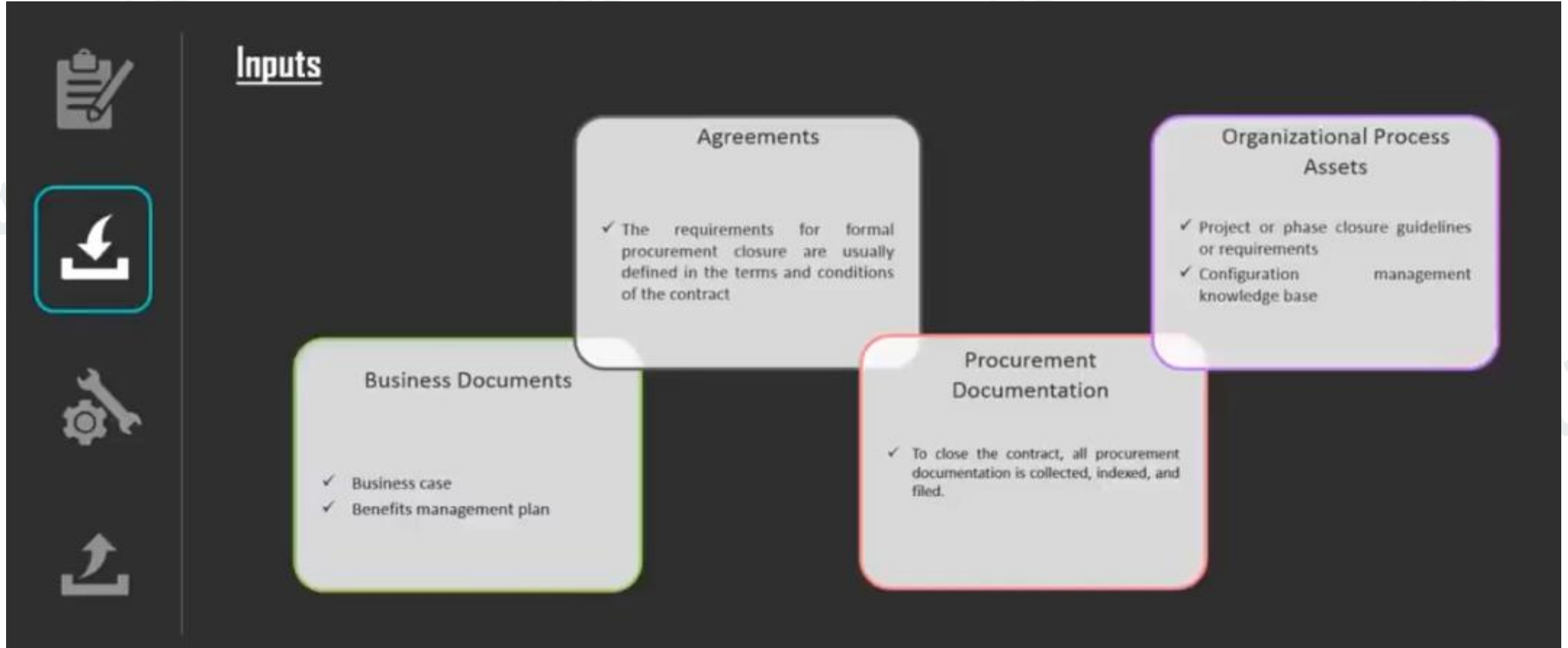
Description

This is the final process of project integration management, where the various project activities, phases, and contracts are finalized.

It provides a controlled environment where the project can be successfully wrapped up.

The closing process includes the activities like preservation of the project information, completion of planned work, the release of involved resources etc.

Close Project Or Phase



Close Project Or Phase

