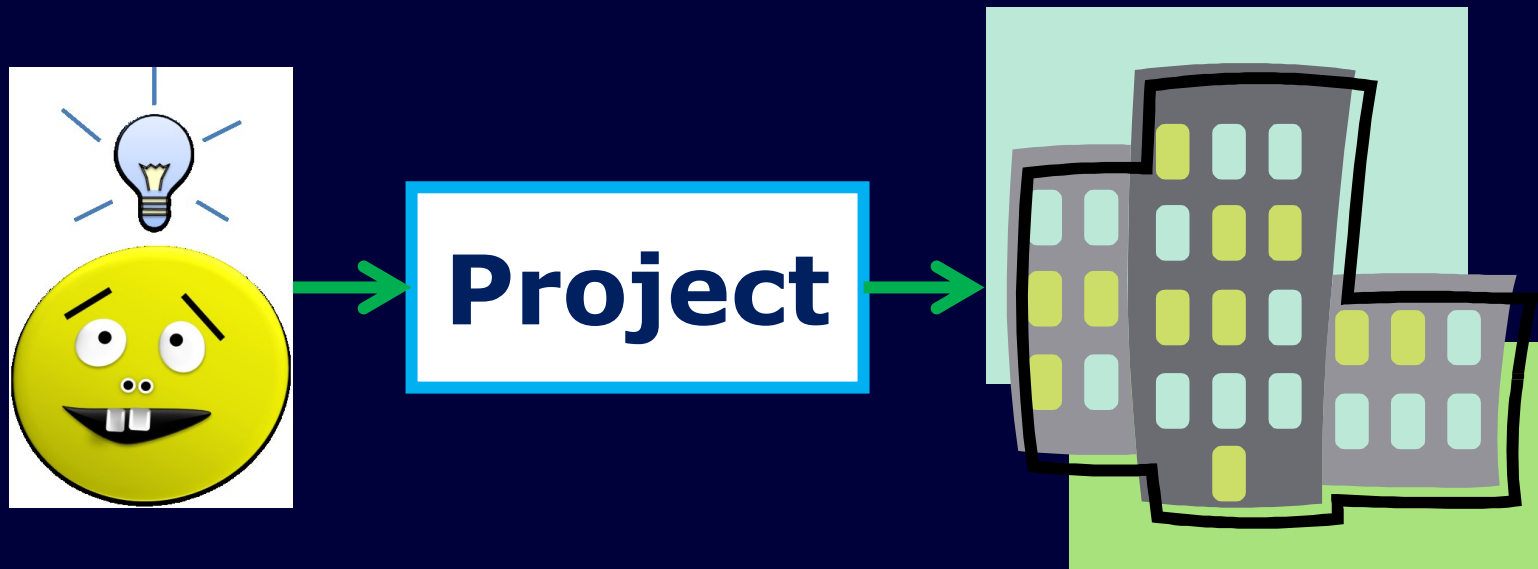


Project Management

Project life cycle

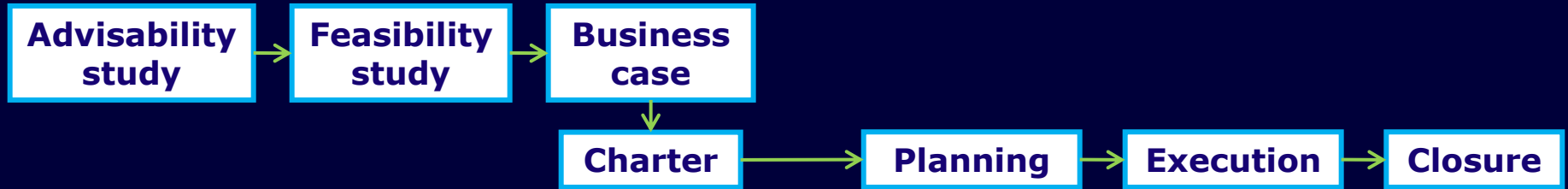
From idea to concrete realization



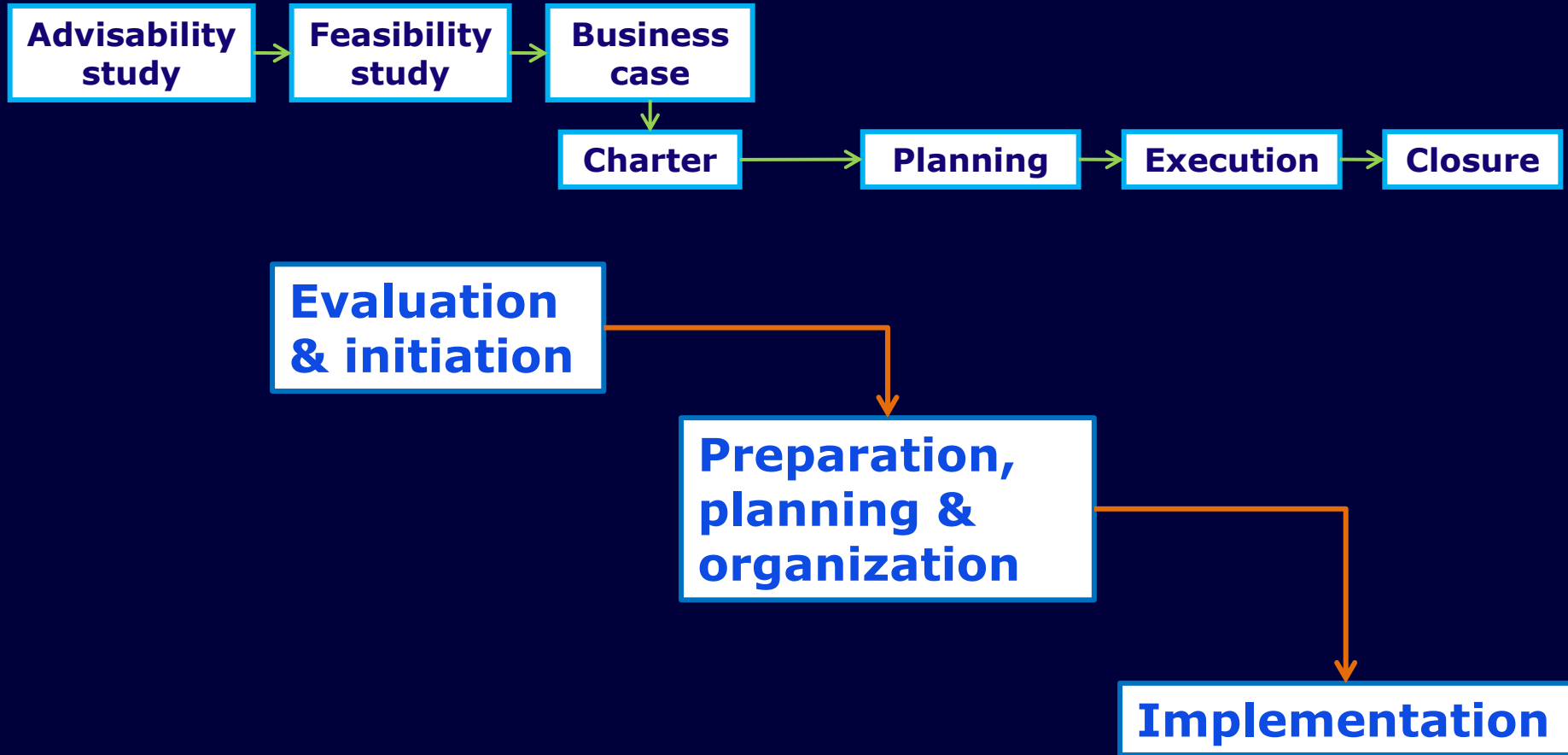
➤ **Something new:**

- ✓ **Building**
- ✓ **Software system/application**
- ✓ **Website**
- ✓ **Organization**
- ✓ **Event**
- ✓ **...**

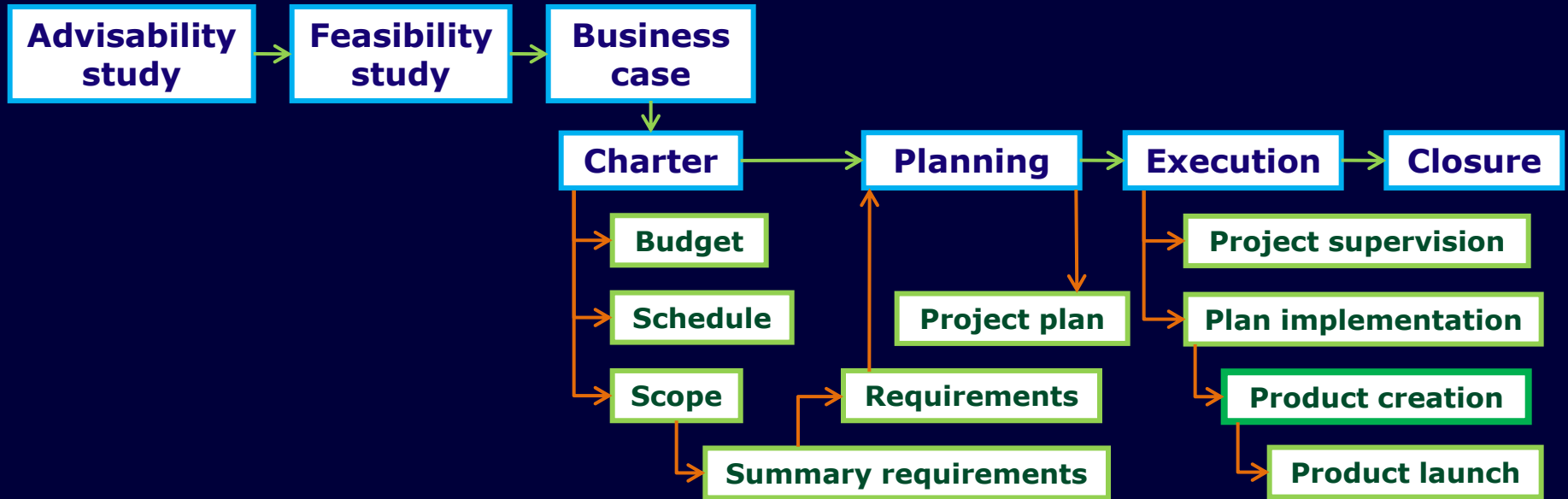
Project life cycle summary (1)



Project life cycle summary (2)



Project life cycle details



From idea to project (1)



The idea should (in principle)...

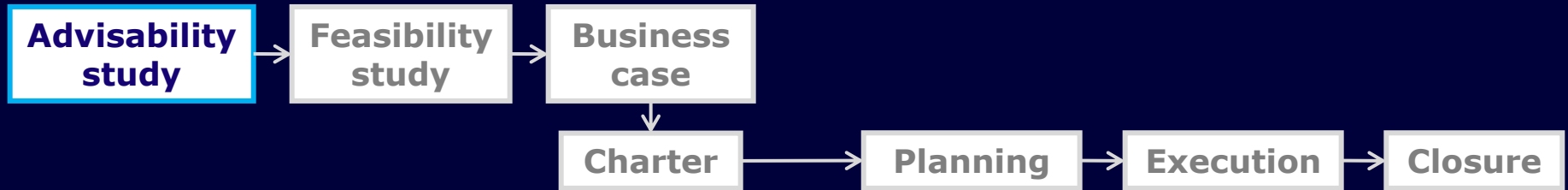
- correspond to a need identified by the company, for its customers or for itself,
- be consistent with the company's strategy,
- be workable,
- be economically viable.

From idea to project (2)



- A good idea does not necessarily correspond to needs expressed by users.
- Needs may actually be created as a result of innovative ideas!

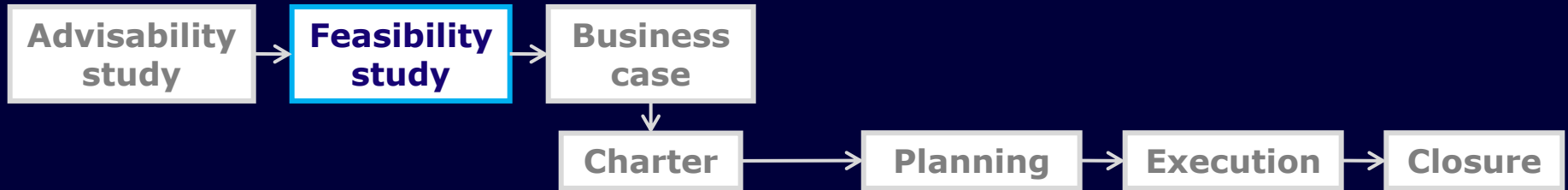
Advisability study



Factors to be taken into account...

- the market
- competition
- the company's needs and strategy
- other projects under way
- etc.

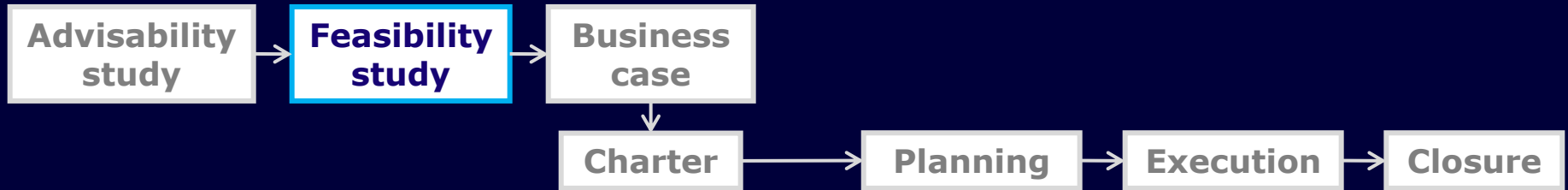
Feasibility study (1)



Factors to be taken into account...

- the objectives of the project
- editorial, technical, financial and timing constraints
- possible risks

Feasibility study (2)



Requires...

- imagining what the product would be and how to get there
- a summary project description
- a summary project plan

Business case (1)



Information package for decision-makers describing the project's...

- **purpose**
- **benefits**
- **summary plan**
- **risks**
- **profit & loss (P&L) evaluation**

Business case (2)



Basis for making a decision:

➤ **GO!**

or

➤ **NO GO!**

Business case (3)

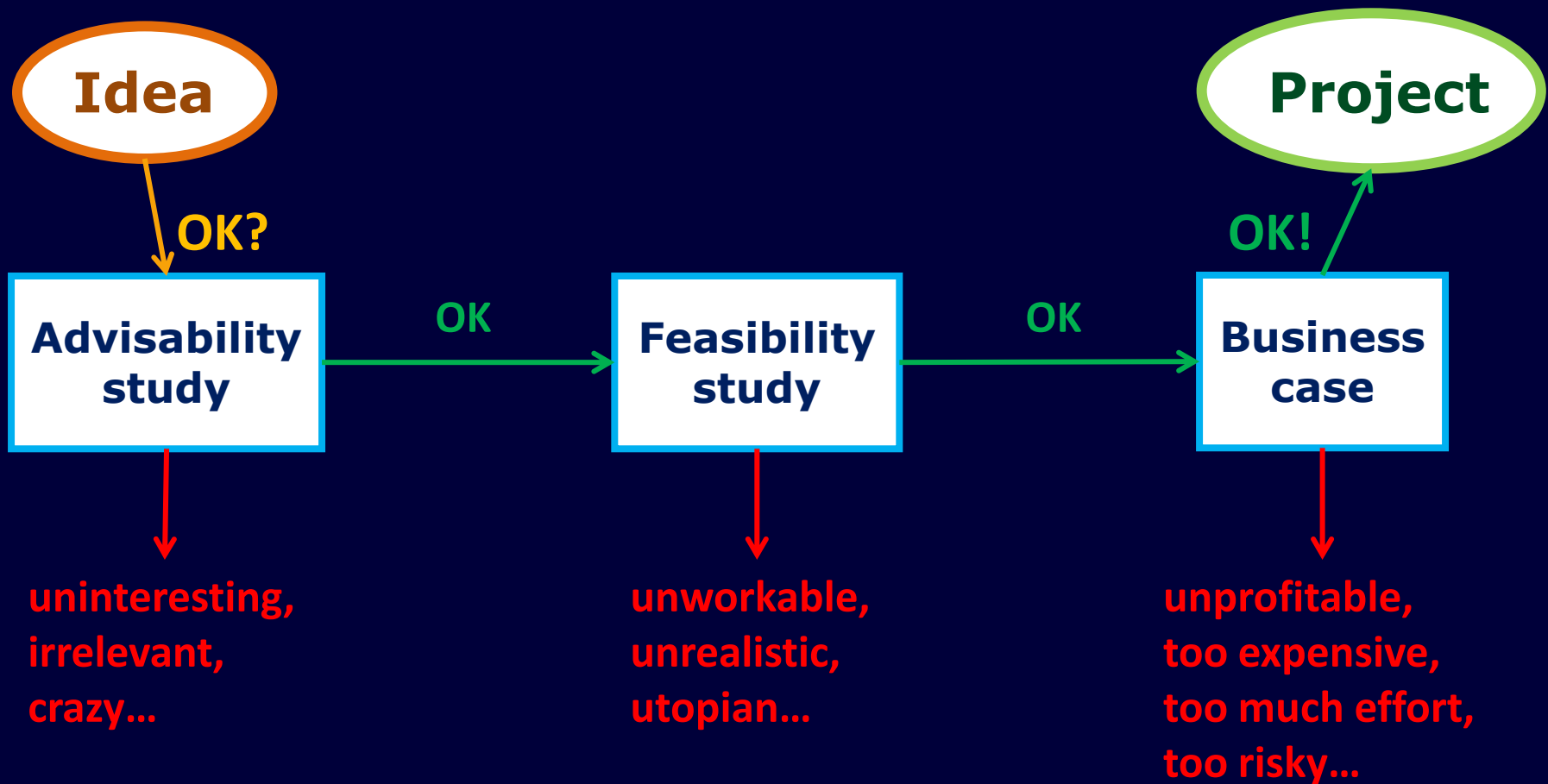


- May feature **alternatives**
- May be given a **second chance**

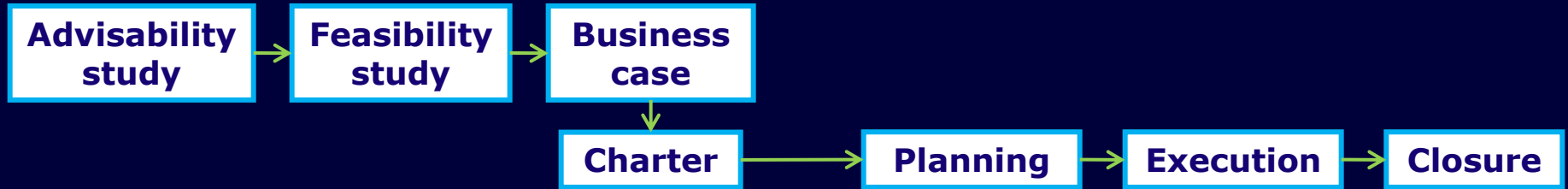
Business case (illustrated)



From idea to project (summary)



Project life cycle summary



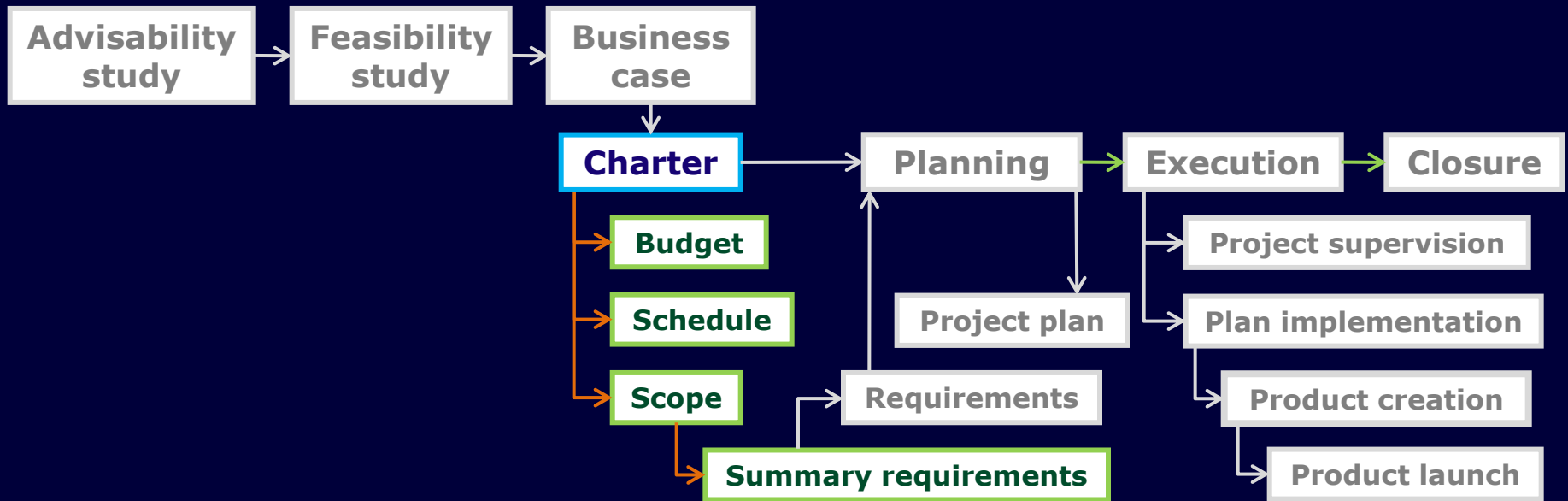
Project charter (1)



Reference document, also called...

- project mandate
- project definition
- project initiation document (PID)
- project overview statement (POS)
- terms of reference (TOR) of the project

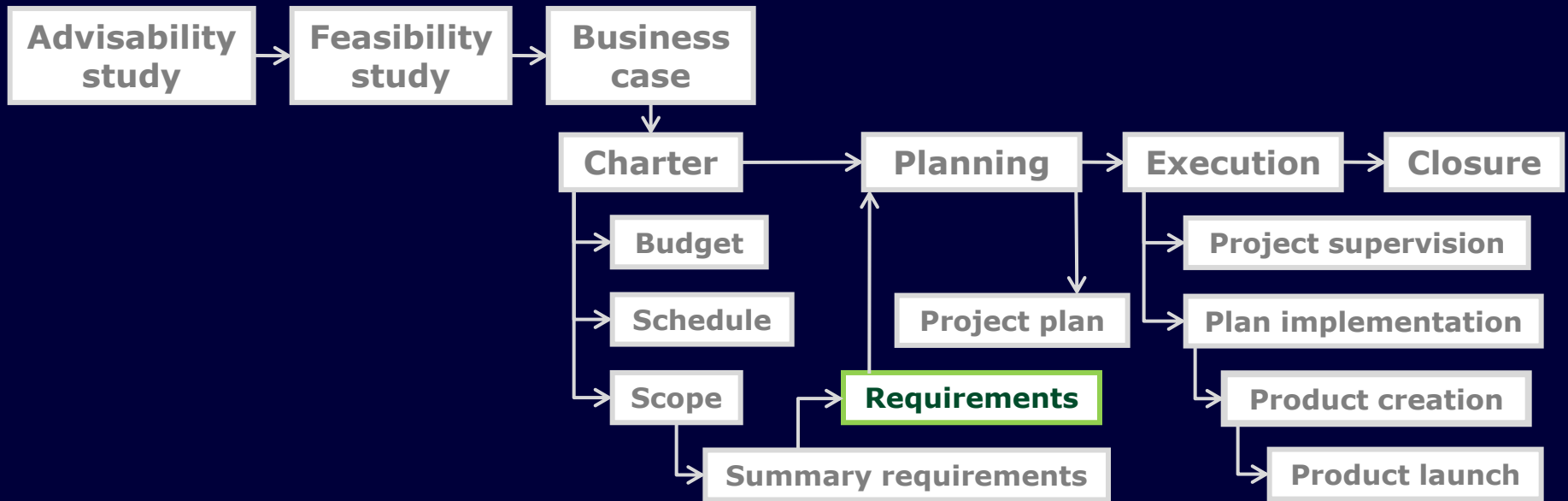
Project charter (2)



Reference document describing in particular...

- the project's scope, budget and schedule
- the outcome of the project (summary requirements)
- the PM's responsibilities and level of authority

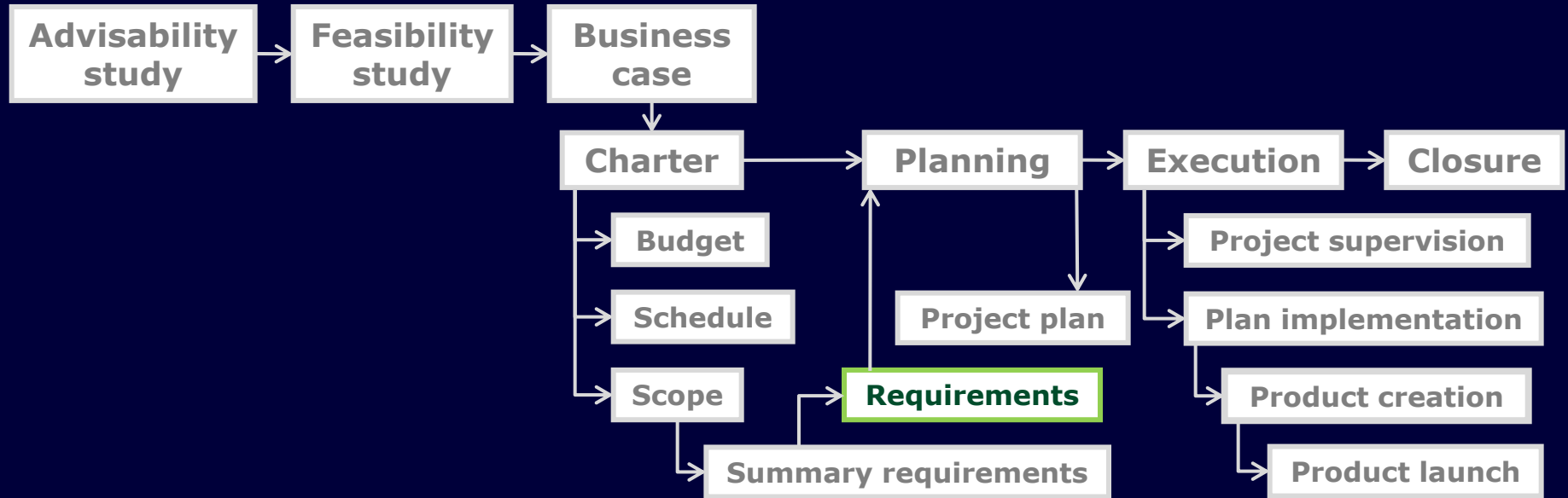
Product requirements specification (1)



Detailed reference document describing what the outcome of the project is expected to be:

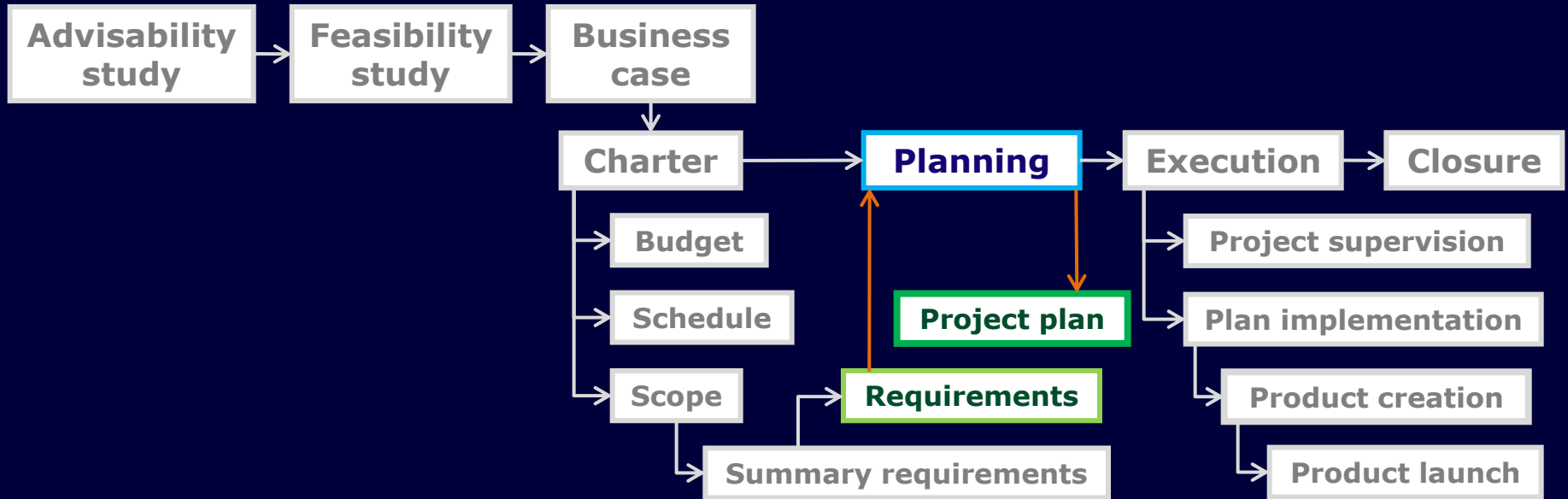
- functions, features and user interface
- technical requirements
- etc.

Product requirements specification (2)



The foundation for planning

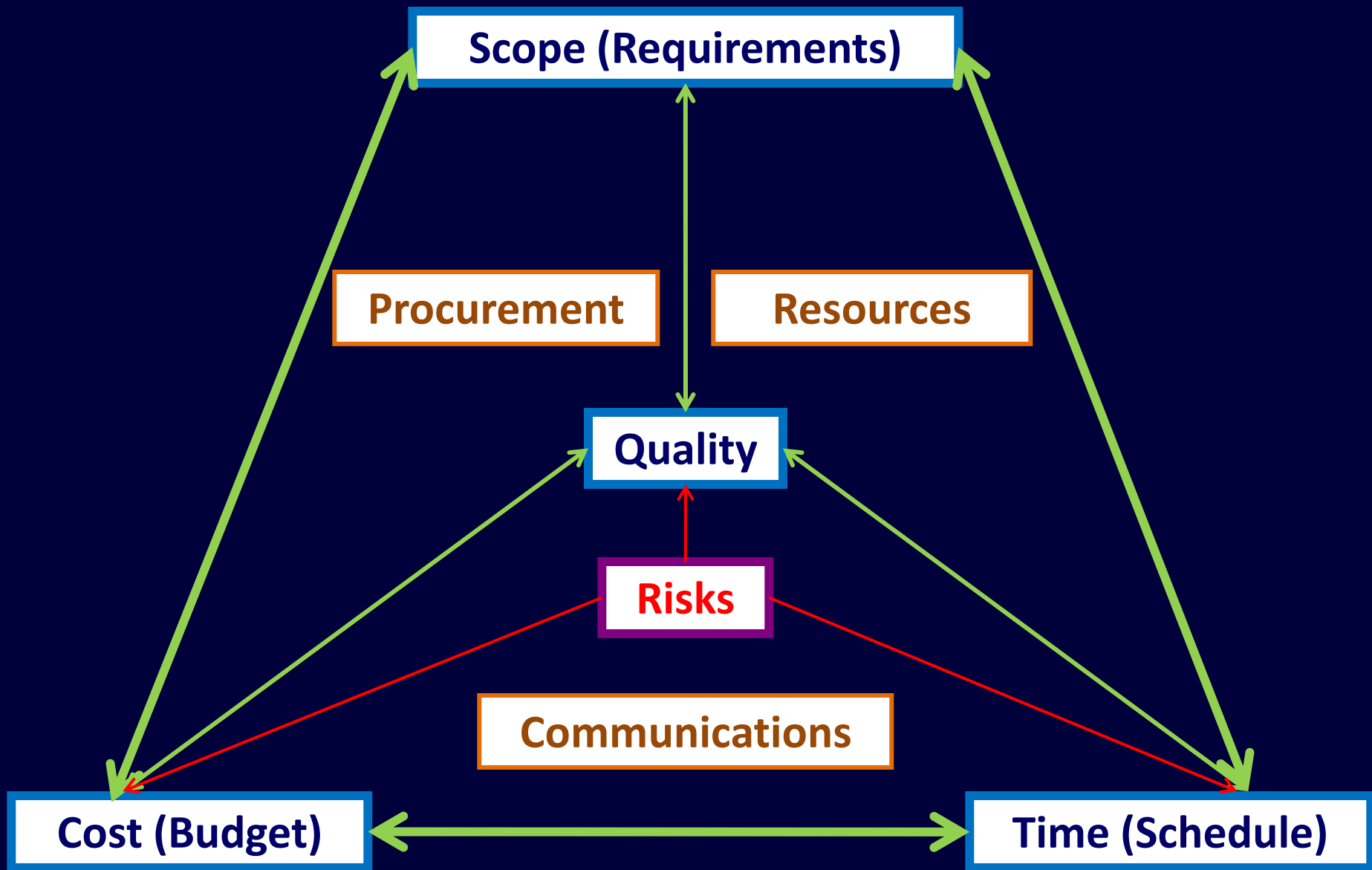
Project plan



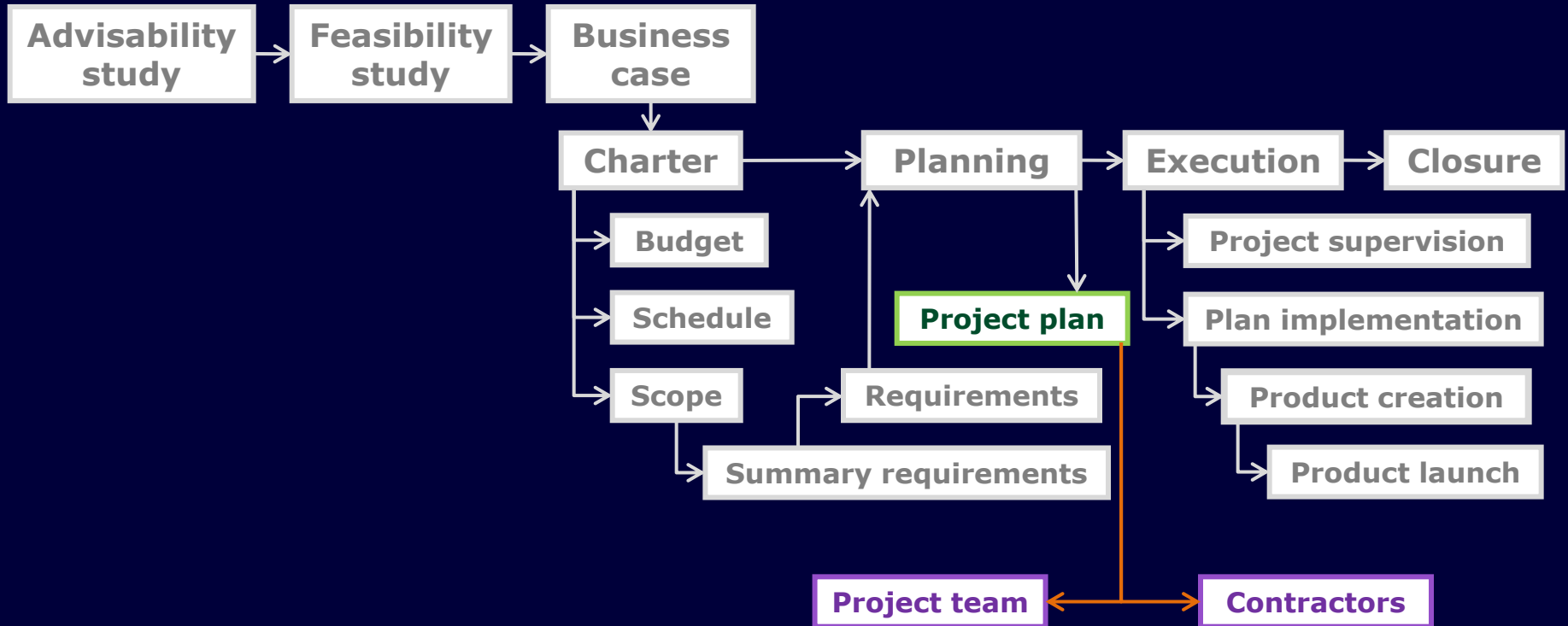
Roadmap for project execution

- Input = requirements specification
- Comprehensive and detailed
- Covering all areas of project management

Project management/planning areas



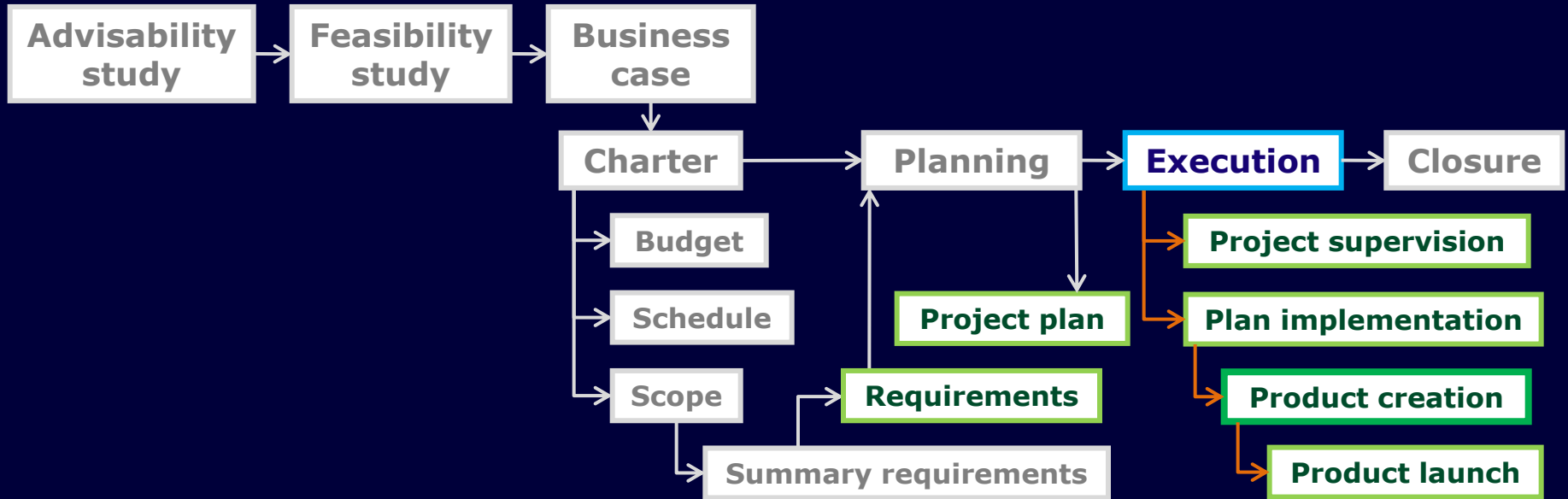
Project team & Contractors



Before actual execution of the project...

- form the project team and organize it,
- select contractors and sign contracts.

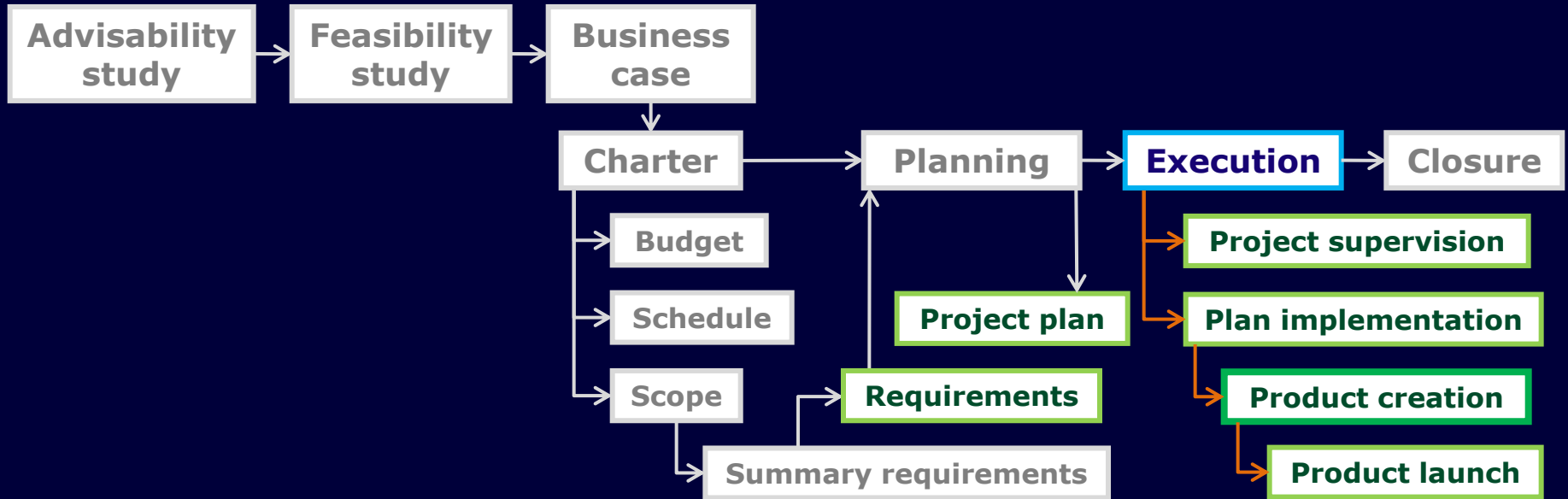
Project execution (1)



➤ **Creation of the product** in compliance with:

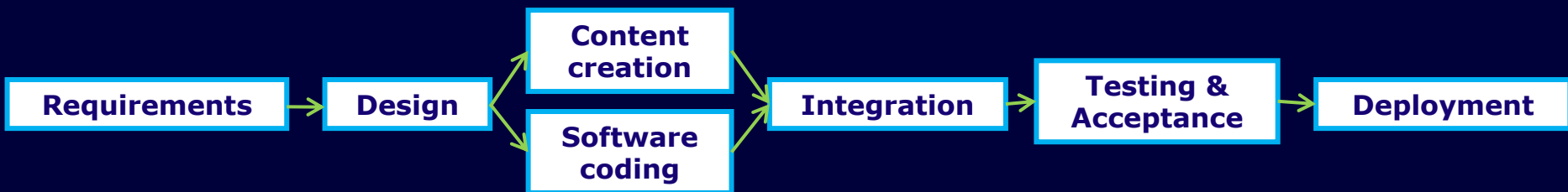
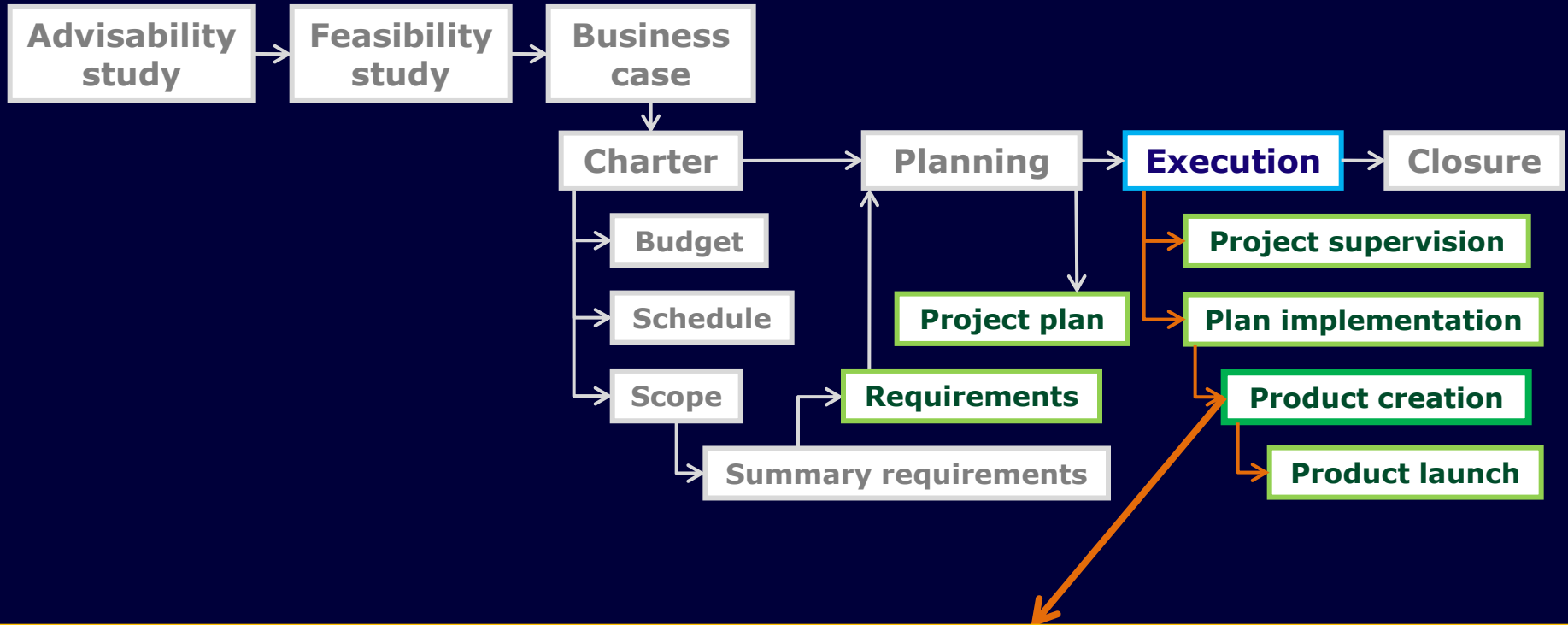
- ✓ the project plan
- ✓ the requirements specification

Project execution (2)

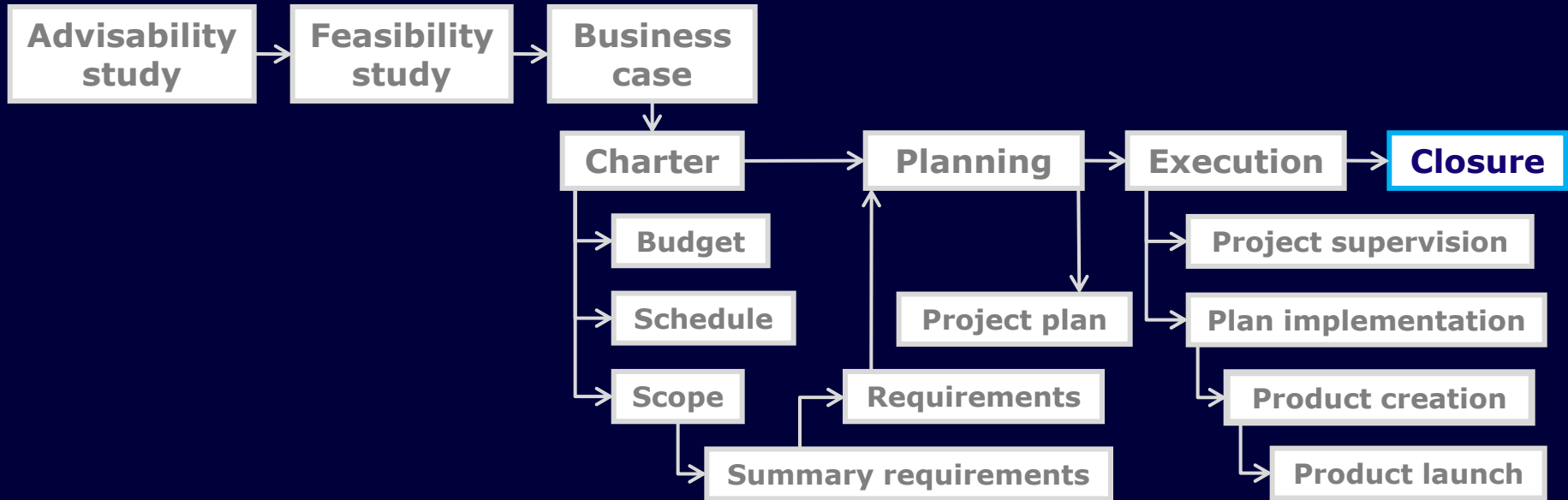


- Requires permanent **project supervision**
- Leads to the product deployment/launch

Project execution (3) – product creation

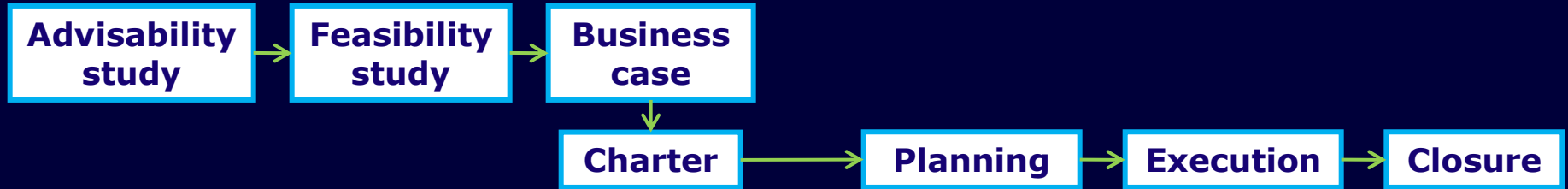


Project closure

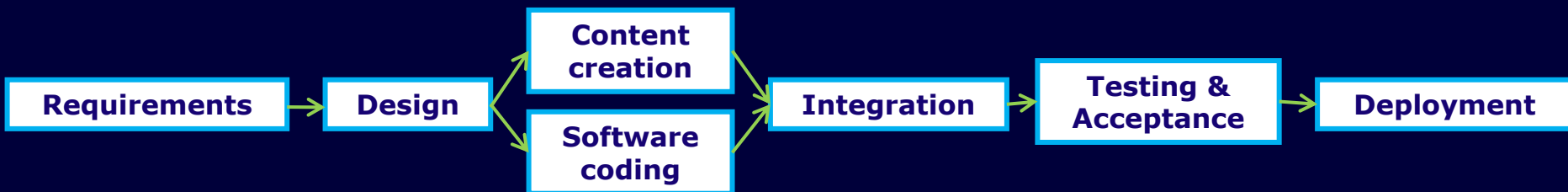
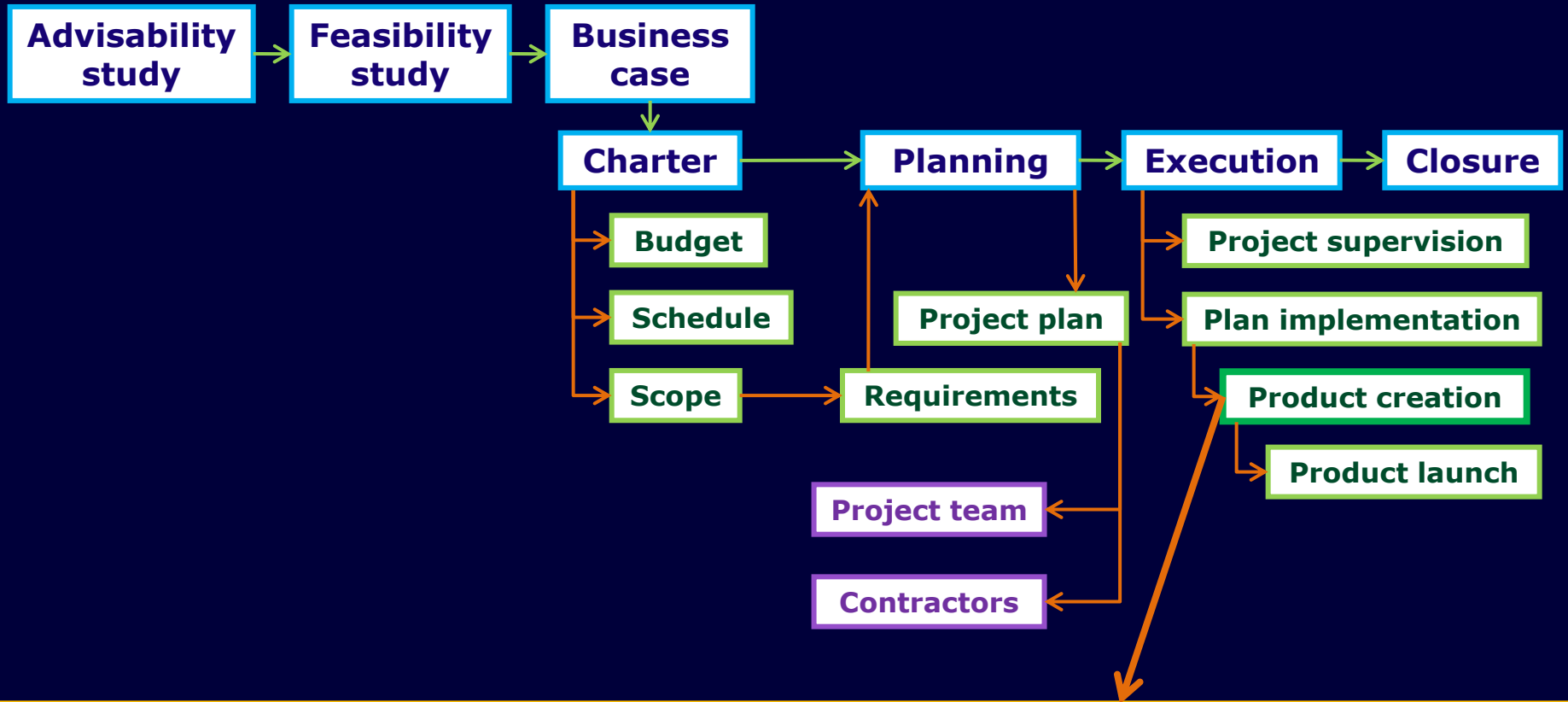


- Release resources and terminate contracts
- Perform **post-mortem** analysis
- Document findings
- Analyze user feedback

Project life cycle summary

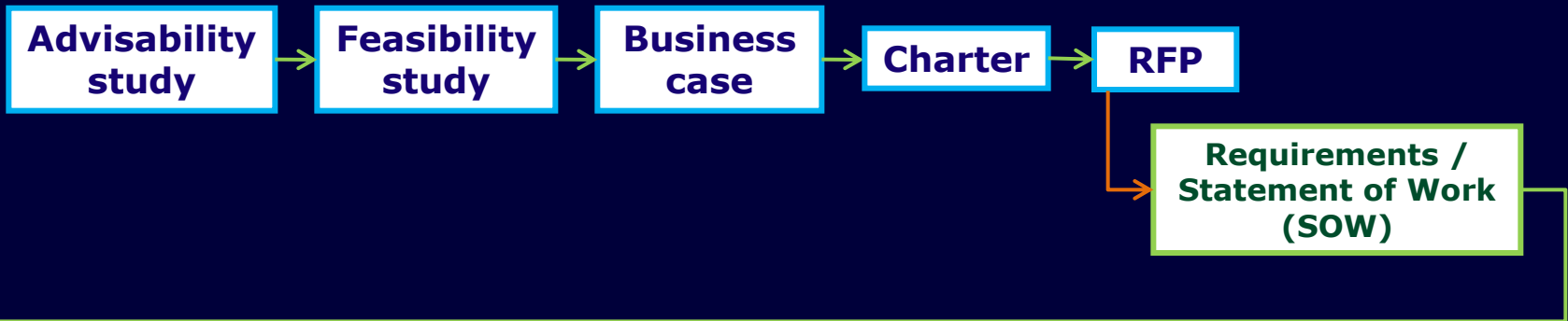


Project life cycle detailed summary

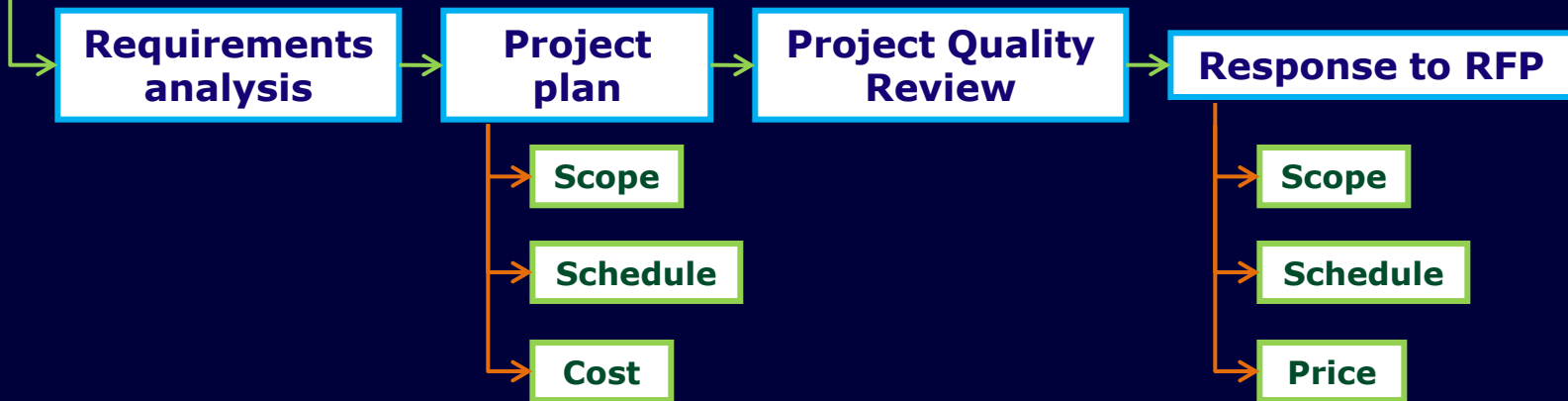


Client & Contractor - pre-execution steps

CLIENT



CONTRACTOR



Questions?