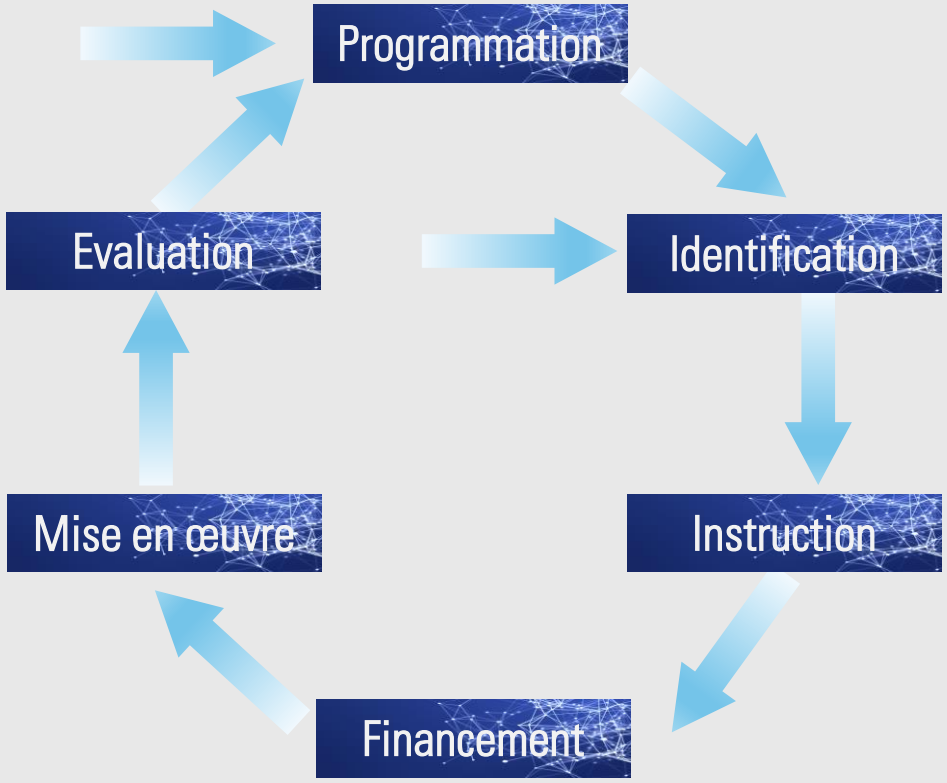
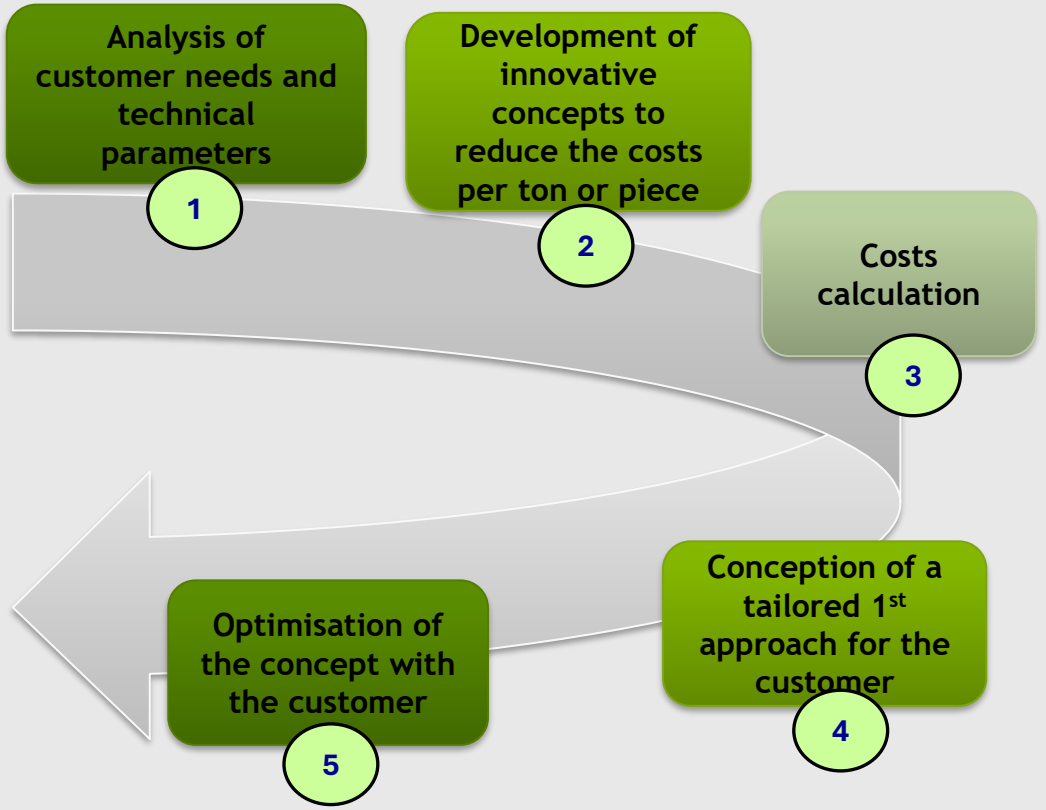
Check-list pour une analyse de projet ferroviaire

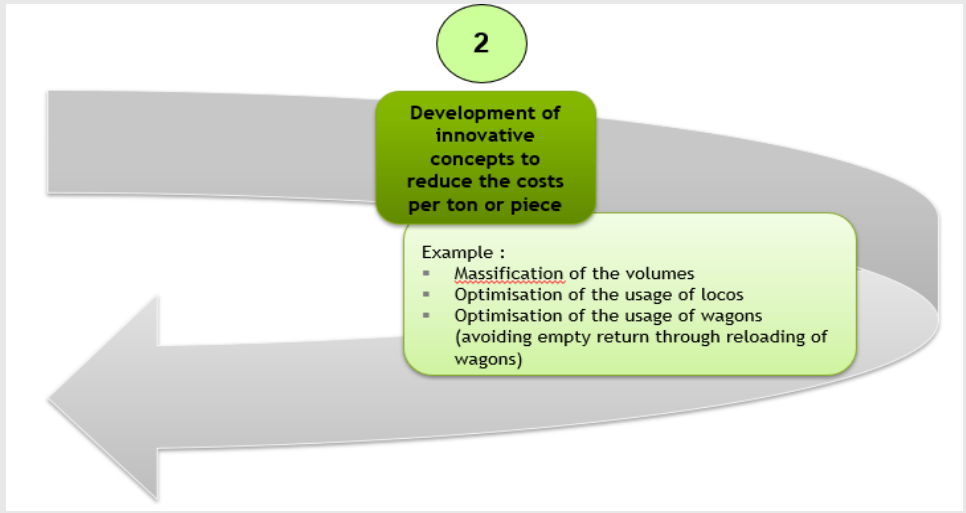
1. Potential
2. Infrastructure of the Terminals in Departure and Arrival. Ability to operate and handle important volumes in terminals and on the way (no bottlenecks). Innovative infrastructure and transshipment technologies. Storage capacity for containers storage in yards and terminals.
3. The best railway route and the railway slots / times tables
4. Pre Haulage (trucks) or other connections
5. Post Haulage (trucks) or other connections
6. Rolling stock and equipment: Trains ; Wagons ; Containers / Boxes Timely availability of wagons, locomotives, trucks, containers according to order. Availability of new containerization technologies (bulk, open side, flat, swap bodies)
7. Operations. Quick control procedures at borders and at loading/unloading points, good communication and exchange of information in real time, reliable processes for the management of transport flows and customs operations.
8. Administrative factors and pricing policy Reactivity on rates and offer requests, clear, competitive and stable end-to-end tariff policy.
9. Validity / evolution of tariff Sales and promotions. Attractive, clear and stable state and other authorities long-term policies regarding investments (particularly infrastructure), tariff, tax and incentives systems to reassure investors (national and foreign, shipping lines, forwarders, etc.) wishing to develop multimodal transport over the long-term.
10. Promotion of green technologies for logistics Development of multimodal to safe environment. Investment of public sectors in multimodal transport/infrastructure. Investment of private sectors in multimodal transport/infrastructure. Clear insurance policy. State subsidies participation in tariff policy for multimodal transport

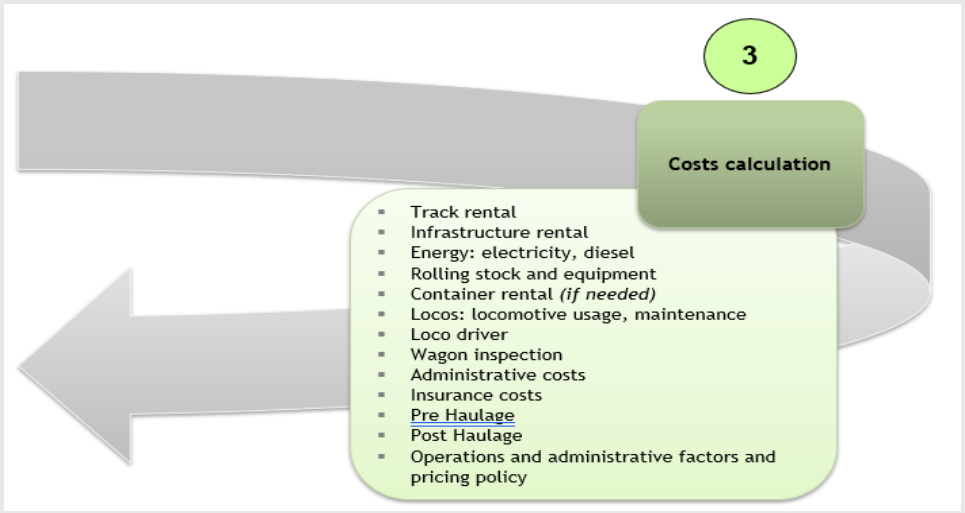
Cycle d'étude

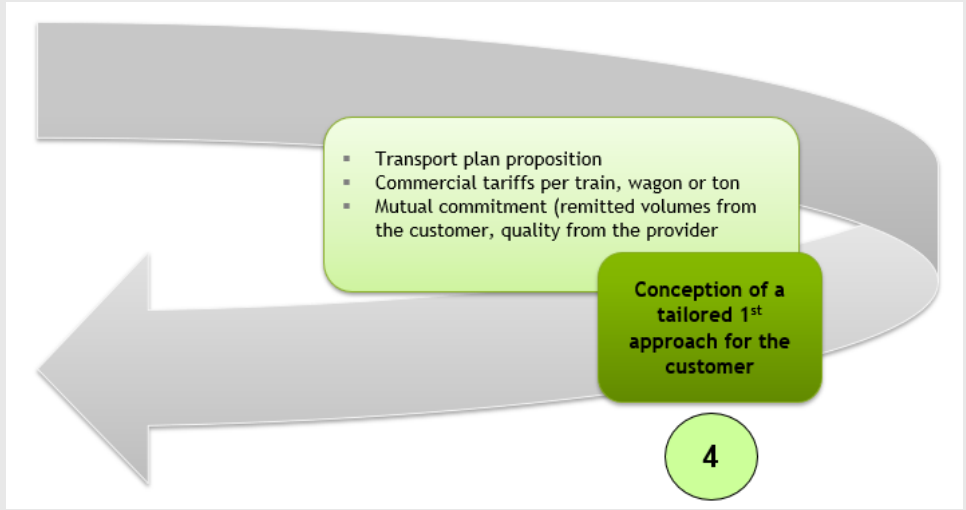


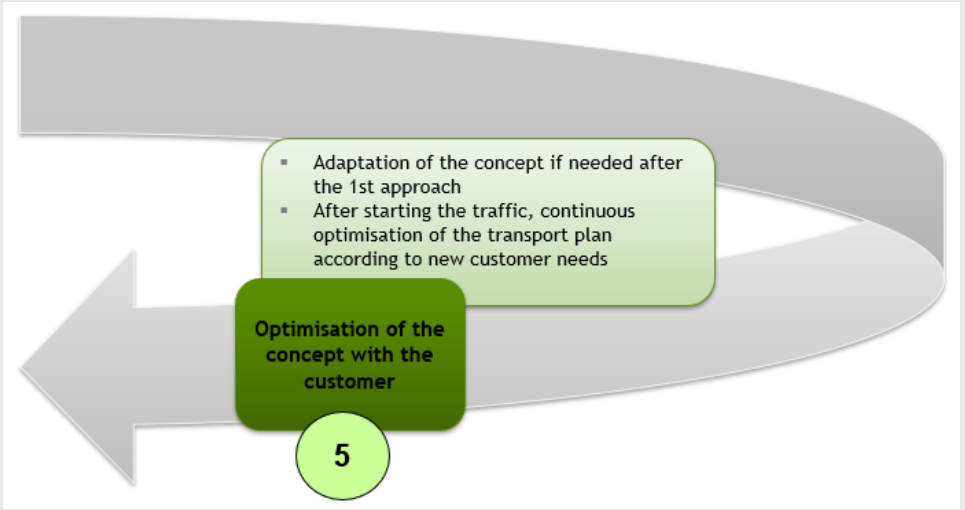


Cycle d'étude









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Check-list pour une étude des coûts de tractions ferroviaires

B1 - COUNTRIES - DISTANCES
Break point identification
(changement of locomotive,crossing border…)
Exact break point place (name of station)
Back-up break point place
Total mileage (average for pre an post hauliage)

B2 - LEADTIME
Transport Duration
Time Loading / Unloading (Handling) Plant
Final order before loading
HLR (Time delivery body to Terminal)
Handling operation duration

B3 - HANDLING STAFF
Operating compagny name
Operating compagny nationality
Infrastructure owner
Material Handling (example: reach stacker…)
Number of Material Handling
Capacity of Storage the ITU

B4 - LOCOMOTIVES
Manufacturer / Model
Used locomotives per train
Energy
Electrical system compatibility
Power
Name of locomotive operator
Nationality of locomotive operator
Type of owning (renting /
Self-financement / Leasing / Undefined)
dedicated to 1 client (yes / no)
Size of the fleet for dedicated material

B5 - CHARACTERISTICS OF TRAINS
Maximum weight per axle
type wagons / Wagentyp
Goods and containers
Tare of containers
Quantity of containers
Netto weight of goods per container
Type of wagons
Unit length
Tare of wagon
Gross weight per wagon
Quantity of wagons per train
Length of train
Netto weight of train
Gross weight per train
Groos weight of train empty

B6 - WAGONS PLATFORMS
Duration of contract
Quantity of train per year
Quantity of set trains
Quantity of wagons in one set
Reserve of wagons
Amout of wagons
Rental cost per day
Reparing
Insurance
Storage of wagons
First transport start up
Last transport end of contract
Inspection control of wagons
Budget per year
Budget per train