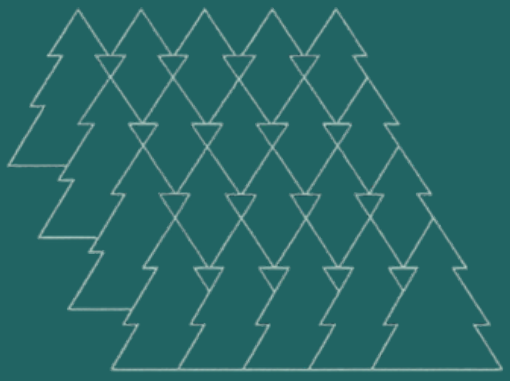
KEY-Supply
Optimize Working Capital

- KEY-Supply **helps** to strengthen timber supply performance through practical analysis of sourcing, harvesting, stocks and transport.
- KEY-Supply **reviews** the full wood supply chain to identify bottlenecks, information gaps and development priorities.
- KEY-Supply **assesses** how timber demand, wood resources, harvesting, roadside stocks, transport, data and staff capabilities work together.



The result is a practical development plan to improve timber flow, reduce unnecessary capital tied up in stocks and support reliable raw material supply.

Improve Performance of Your Wood Supply Chain

KEY-Supply helps organisations to:

- Reduce capital tied up in timber stocks
- Maintain a more reliable flow of raw material
- Improve coordination from sourcing to mill delivery
- Identify operational losses and investment priorities
- Make better decisions using reliable operational data

1 Define Demand
Review timber requirements, assortments, timing and production priorities.

2 Assess Resources
Evaluate available volumes, locations, quality and supply readiness.

3 Select Sites
Analyse accessibility, seasonality, terrain, roads and operational constraints.

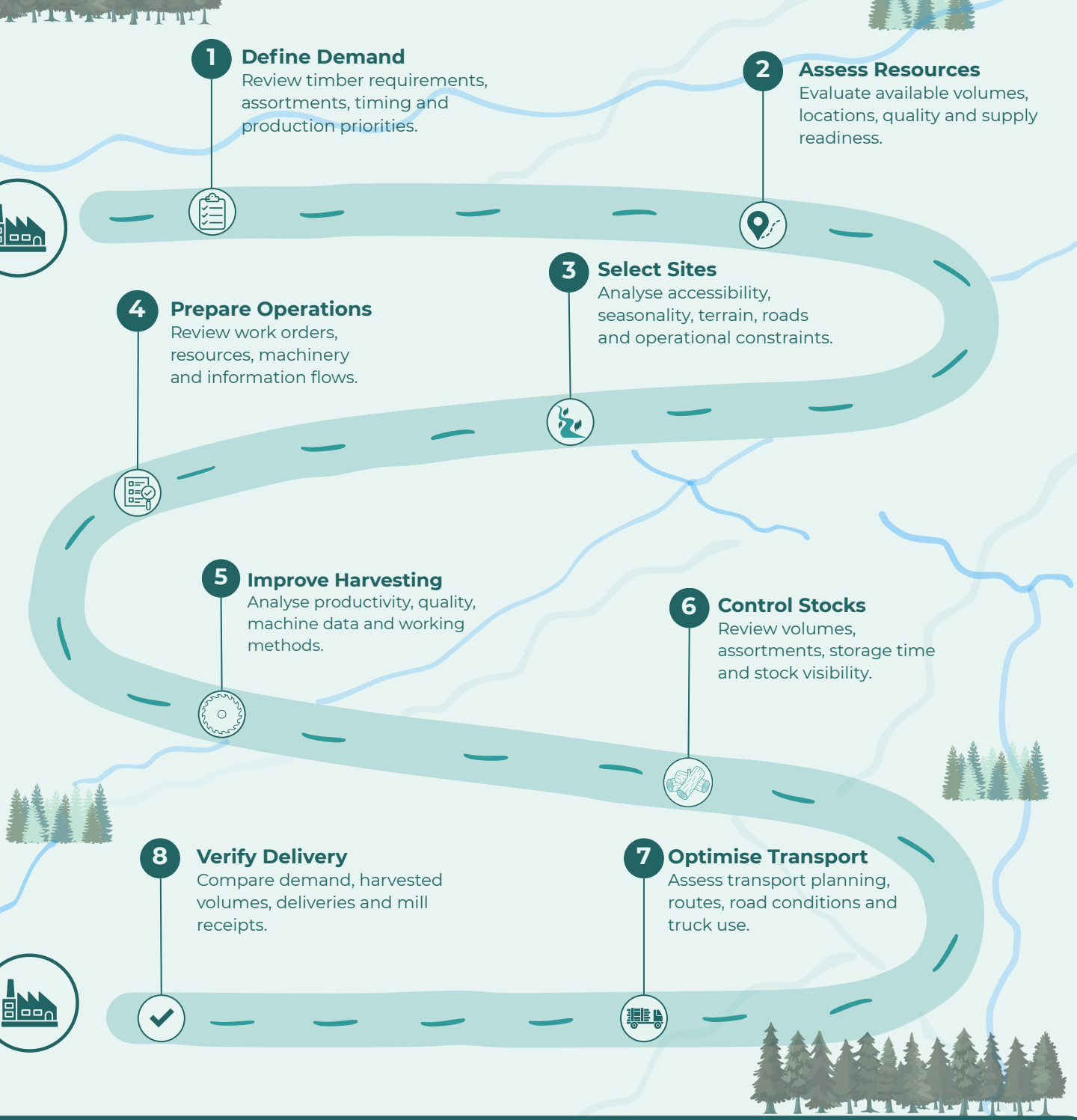
4 Prepare Operations
Review work orders, resources, machinery and information flows.

5 Improve Harvesting
Analyse productivity, quality, machine data and working methods.

6 Control Stocks
Review volumes, assortments, storage time and stock visibility.

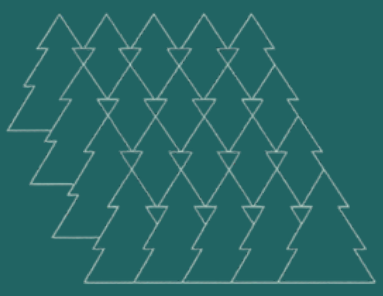
7 Optimise Transport
Assess transport planning, routes, road conditions and truck use.

8 Verify Delivery
Compare demand, harvested volumes, deliveries and mill receipts.



Turn Findings into Results

Based on the diagnostic findings, Forest Key can help implement the most valuable improvements through:



- wood procurement and cost analysis;
- forest road and logistics assessment;
- harvesting-machine data analysis;
- mechanisation potential studies;
- specific training for operators, supervisors and specialists;
- harvesting-site planning maps and tools;
- applications for transport, roadside stocks and road maintenance;
- digital workflow and reporting development;
- pilot design and technical specifications;
- return-on-investment and impact assessment.