

Long-term Asset Investment Planning

An integrated asset management decision-making approach for achieving long-term strategic asset management objectives.

In asset-intensive organisations, the stakes are high, and priorities differ. Knowing *what* to invest in - and *when* - isn't always clear-cut. Pragma's approach to Long-term Asset Investment Planning (LTAIP) helps you navigate complexity, align perspectives, and make confident, future-focused decisions.

Your concerns addressed- strategic long-term asset investment planning decisions

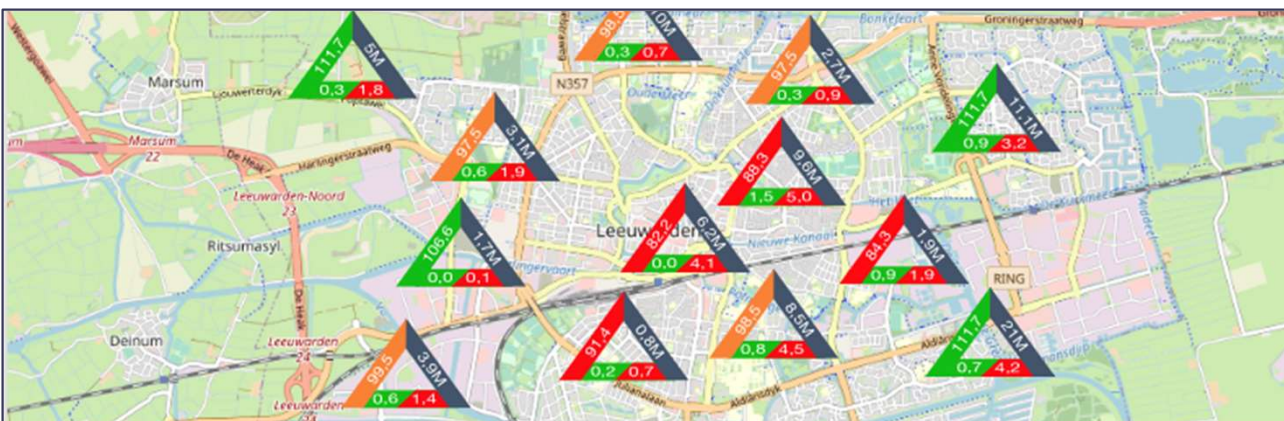
Every asset-intensive organisation faces complex decisions. Pragma's AIP approach helps you answer the big questions:

- How do we make strategic investment decisions across departments?
- How do we balance priorities with limited budgets?
- How can we turn data into actionable insights?
- How do we plan for environmental goals and sustainability targets?
- How do we adapt to external pressures like climate change and the energy transition?

We guide your teams through structured, collaborative decision-making to ensure that every investment supports your organisation's long-term strategy.

The benefits of long-term asset investment planning

- Improved clarity on what investments to prioritise – and why
- Shared understanding across departments with different goals
- Smart, scenario-based decision-making using your data
- More efficient use of capital and operational budgets
- Potential savings of up to 15–20% on investment and OPEX
- Stronger alignment between strategic goals, maintenance, operations, and planning



Guidance by Pragma

Our experienced consultants lead the entire process - from data preparation and configuring the software to guiding strategic discussions. Together, we help your team:

Assess performance, risk and cost scenarios

Understand the long-term impacts of today's decisions

Prepare clear recommendations for the board or management approval, such as:

- Asset strategies linked to organisational goals
- Multi-year investment programmes (CAPEX)
- Optimised operational expenditure (OPEX)

Long-term Asset Investment Planning

A living plan based on possible scenarios aligned to your strategy, maintenance, operations, and investments based on performance, cost and risk.

Our approach

We start small, collaborating with your key stakeholders using a limited dataset to explore possible scenarios.

Together, we visualise asset investments in terms of performance, risk, and cost.

This hands-on approach enables:

- Better understanding of the impact of each decision
- Meaningful dialogue across departments
- A shared view of organisational dilemmas
- Better, faster decision-making

Make AIP dynamic - not a once-off exercise

We recommend reviewing and updating your AIP quarterly. A Pragma consultant facilitates the session, ensures fresh data is loaded into the tool, and helps reassess your asset lifecycles. This keeps your strategy relevant and responsive to:

- Operational changes
- Budget revisions
- Updated environmental or regulatory needs
- New performance data

Who uses our methodology and software?

Our approach is adaptable to the unique needs of capital-intensive organisations. This includes water utilities, water boards, ports, energy providers, provinces, and municipalities.

We provide comprehensive support to asset owners, executives, maintenance and asset managers, programme leads, and service providers. Whether setting strategy or managing operations, our method ensures you're not alone in making confident, future-focused decisions.



The power of the software capabilities

We use The-Assetmanager.online, a cloud-based SaaS platform that supports:

- Easy import and processing of large datasets
- Scenario modelling with advanced algorithms
- Visualisation of performance, risk and cost trade-offs
- Seamless integration between departments and disciplines

