



| IFS Copperleaf

NORTHUMBRIAN
WATER *living water*

Consistent AMP8 investment planning: lessons from Northumbrian Water

Northumbrian Water Group expands IFS Copperleaf partnership with Foresight AI and No-Code Value Framework Designer to prepare for the next era of investment planning needs.

£4bn

Capital Program Underway

25+

Asset Planners

500

Users contributing to investment decisions

The Challenge

As the scale and complexity of investment planning increase under AMP8, Northumbrian Water Group needed greater consistency across planning teams and systems. The challenge was to ensure investment recommendations could be developed and evaluated against common criteria and standards that every asset planner could apply consistently.



IFS Copperleaf with NWG team at the NWG Water Innovation Festival working through this challenge

The Solution

- Copperleaf Foresight AI will support Northumbrian Water Group's planners as they develop and evaluate investment business cases, providing contextual guidance grounded in the organisation's value framework and decision criteria. This will help planners apply consistent standards while creating a clearer, more auditable evidence trail behind their recommendations.
- With Copperleaf's No-Code Value Framework, Northumbrian Water Group will be able to evolve and apply those decision criteria without relying on complex system configuration or external support, helping the organisation maintain consistent investment practices as its priorities, strategic objectives, and regulatory requirements change.
- Together, these capabilities will bring greater efficiency and consistency to Northumbrian's investment planning processes. Consistent standards and supporting evidence will be built into the development of recommendations to ensure defensibility in each decision.

As we deliver one of the largest investment programmes in our history, it is essential that every investment decision is supported by consistent, transparent and evidence-based planning. By extending our partnership with IFS Copperleaf to include Foresight AI and the No-Code Framework Designer, we are equipping our planners with tools that help embed our decision-making standards at scale, strengthen governance and ensure we can adapt quickly to evolving regulatory and business priorities. This investment will help us improve the quality, consistency and defensibility of investment recommendations across Northumbrian Water as we navigate the opportunities and challenges of AMP8."

Danielle Ruddick

Governance Risk & Compliance Product Manager, Northumbrian Water



What Northumbrian Water chose, and why

In a large water investment programme, consistency depends on both how teams apply decision criteria and how those criteria evolve. IFS Copperleaf supports these connected needs through contextual AI guidance and no-code control of the value framework.

What is Foresight?

Build consistent AMP8 business cases

When cases for leakage reduction, treatment upgrades or asset replacement come from different teams, they need to follow the same investment standards. Foresight brings greater rigor, consistency, and efficiency into the planning process, helping planners standardize decision criteria, build clearer evidence chains, and ultimately produce better business cases to support their submissions

What is No Code Value Framework Designer?

Keep investment criteria relevant throughout AMP8

As regulatory requirements and business context evolve, keeping your value framework aligned with your strategic objectives is essential. Using No Code Value Framework Designer, teams can update and control their value frameworks themselves, without any need for developers or external configuration.

How each fits in the planning process

Set criteria

No-Code Value Framework



Develop cases

Foresight AI



Review recommendations

Human judgement & oversight

Northumbrian Water Group's expanded use of IFS Copperleaf demonstrates how water utilities can embed new technology directly within investment planning workflows, ensuring that governance and defensibility are integral to the decision-making process rather than separate activities.

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Weighing the same questions under AMP8?

[Book a Tailored Demo](#)

