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CPMZ Boosts Beira-Harare Pipeline 67% with Decade-Long Expansion Vision

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Companhia do Pipeline Moçambique-Zimbabwe (CPMZ) is moving ahead with a significant capacity expansion of the 294-kilometre Beira-Feruka fuel pipeline, marking a groundbreaking ceremony on 2 September in Nhamatanda, Sofala Province. The project involves constructing two new pumping stations — one in Nhamatanda and one in Messica, Manica Province — that will increase annual transport capacity from 3 million to 5 million cubic metres by end-2027, representing a 67% uplift. Critically, engineers are required to construct and commission the new stations without disrupting ongoing fuel deliveries, a significant operational constraint that raises the technical complexity of the project.

The expansion is the second in successive years. A 2024 upgrade already lifted annual throughput from 2 million to 3 million cubic metres, meaning CPMZ will have more than doubled the pipeline's original capacity within a short window. The current project connects to a simultaneous upgrade of the Petrozim Line between Feruka and Harare, forming a continuous, higher-capacity corridor from Mozambique's Port of Beira deep into Southern Africa. Beyond serving Mozambique and Zimbabwe directly, the route secures refined fuel supply — petrol, diesel, and jet fuel — for landlocked markets including Zambia, Malawi, Botswana, and the Democratic Republic of Congo.

The strategic ambition extends well beyond 2027. CPMZ and the Zimbabwean government are conducting feasibility studies to evaluate replacing existing pipeline

infrastructure with a larger-diameter system designed to meet regional demand through 2050. Planners are also assessing a potential extension from Harare northward to Lusaka, reaching into Zambia's Copperbelt mining region — a corridor that would serve one of Africa's most energy-intensive industrial zones. The long-term vision positions Harare as a principal distribution hub for the Southern African Development Community, anchoring a more integrated and resilient regional energy supply network.

For Norwegian pipeline and energy service companies, this programme represents a layered opportunity across near-term construction and long-term infrastructure planning. The immediate pumping station builds require mechanical, electrical, and commissioning expertise under live-operation conditions — a technical environment where Norwegian service standards are well suited. The medium-term feasibility work on a larger-diameter replacement pipeline and the Harare-Lusaka extension study creates entry points for engineering consultancies and pipeline technology providers ahead of what could be a multi-decade capital programme serving one of Southern Africa's most strategically important fuel corridors.

Why this matters to partners and clients of Saga

Norwegian pipeline engineering and project management firms should monitor CPMZ's feasibility studies closely, as the replacement pipeline and Lusaka extension represent substantial future contract opportunities requiring specialist design and construction capability. Near-term, the live-operation pumping station builds offer an immediate entry point for mechanical and commissioning service companies comfortable with constrained, no-disruption project environments. Saga Advisory recommends that relevant partners begin relationship-building with CPMZ and the Zimbabwean government stakeholders now, ahead of formal tender processes.

PARTNER ANGLES

- **Pipeline:** Norwegian pipeline engineering firms should engage with the ongoing feasibility study for a larger-diameter replacement pipeline and the potential Harare-

Lusaka extension, positioning for design and construction contracts targeting the 2050 demand horizon.

- **Service:** Mechanical and commissioning service companies with live-operation project experience are well positioned to bid on the two pumping station builds, where no-disruption requirements demand high technical discipline.
- **Subsea/FPSO:** Not directly applicable to this project, but companies with rotating equipment and pump system expertise — transferable from offshore operations — could find a commercial fit in the pumping station construction scope.
- **Drilling:** The Copperbelt extension study signals growing energy infrastructure demand linked to Zambian mining activity, worth monitoring for companies already active in that mining-adjacent supply chain.

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