**Decarbonising the Transport Sector in Samoa**

Phil will summarise the United Nations project to develop strategies and plans for the accelerated decarbonisation of the transport sector in Samoa.

While Samoa’s contribution to global greenhouse gas (GHG) emissions is negligible, climate change mitigation remains a critical government priority considering increases in the frequency and intensity of extreme weather events. The transport sector in Samoa is the country’s largest emitter of CO2, accounting for nearly 30% of GHG emissions and these emissions are increasing.

Flow is part of the consortium which will deliver its final report in February 2025. The project requires substantial multi-stakeholder consultations and needs to acknowledge and respond to the cultural, economic, social and infrastructure constraints in Samoa.

The project includes:

* Assessing Samoa’s **legislative framework** underpinning the transport sector, with policy recommendations supporting a low-carbon transition of land and maritime transport sectors;
* an **energy efficiency review** of Samoa’s transport, including an assessment methodology for emissions tracking and energy efficiency monitoring and a costed optimisation model;
* a multi-dimensional **Decarbonisation Strategy** for Samoa’s transport sector until 2030 including formulating emission target reductions and monitoring frameworks,
* a gender-sensitive 5-year **Sustainable Land Use and Mobility Plan** to promote low-carbon, inclusive and accessible infrastructure and mobility, and a costed roadmap to enhance access to public e-mobility.
* a **feasibility study on financial mechanisms** to promote and sustain Samoa’s low-carbon transition of the transport sector,
* develop a **public survey methodology**, include developing questionnaires and conducting surveys on local perceptions of:
  + 1. environmental benefits and co-benefits of a transition to low-emissions vehicles
    2. barriers to low-carbon mobility;
* develop a **National Awareness and Visibility Strategy** for campaigns promoting (i) transition to low-emissions vehicles; and (ii) inclusive and safe mobility especially for women, PWDs, elderly, youth and children.

Phil will challenge conference attendees to discuss how they would go about decarbonising transport in Samoa, and to consider how relevant the Samoan context is to the decarbonisation of transport in Te Tauihu and Aotearoa New Zealand.