

# THE IPENZ STRATEGIC PLAN 2011-2016

**OUR VISION** Uplifting prospects for New Zealanders through engineering

**OUR MISSION** Advance the profession of engineering

Objectives to achieve vision				
<p><b>Professional Standards</b></p> <p>Set and enforce internationally benchmarked educational, competence and ethical standards.</p>	<p><b>Engineering Leadership</b></p> <p>Lead the development and promote the application of good engineering practices.</p>	<p><b>Informed Engagement</b></p> <p>Provide a respected voice to inform and influence leaders and decision-makers on national and community issues.</p>	<p><b>Enhance Understanding</b></p> <p>Enhance public understanding of the critical role engineering plays in modern society.</p>	<p><b>Enduring Capability</b></p> <p>Foster the development of a capable and diverse engineering community sufficient to meet future needs.</p>
Activities				
<p>Accredit or recognise engineering qualifications to Washington, Sydney and Dublin Accord standards.</p> <p>Undertake competence assessments benchmarked to the professional competence exemplars of the International Engineering Alliance.</p> <p>Ensure all relevant regulators use the IPENZ-managed national engineering registers.</p> <p>Educate engineers on their professional responsibilities and deal with poor performance through a disciplinary process.</p> <p>Support the development and enforcement of professional standards across the South Pacific region.</p>	<p>Identify and manage emerging engineering practice issues.</p> <p>Provide a portfolio of practice documentation</p> <p>Enhance Member access to up-to-date codes of practice and standards.</p> <p>Promote learned society activities to gain new engineering knowledge.</p> <p>Advocate for New Zealand to have a regulatory environment supporting effective, efficient, ethical and innovative engineering practice.</p> <p>Facilitate and coordinate the views of the engineering profession on practice issues</p>	<p>Provide an engineering perspective that helps reframe the public debate on important national and community issues.</p> <p>Submit to Parliament and other government agencies on behalf of the engineering profession to influence policy decisions.</p> <p>Engage leading engineering organisations to provide a collective voice for the profession on critical public policy issues.</p>	<p>Record and present stories of historic engineering achievement to the public of New Zealand.</p> <p>Recognise and explain contemporary engineering achievement to stakeholders in business, government and the community.</p> <p>Inform the public of advances in engineering innovation likely to impact on the way of life for New Zealanders.</p> <p>Provide the public of New Zealand with an informed engineering perspective on issues impacting their communities.</p>	<p>Increase and support the participation of young people in secondary and tertiary study pathways towards careers in engineering and technology.</p> <p>Provide Members with access to a range of support services and continuing professional development opportunities.</p> <p>Facilitate collegiality and networking through branch and other events.</p> <p>Support and recognise engineering employers providing good quality professional development and support environments.</p> <p>Provide programmes tailored to the needs of groups of Members such as young engineers, student engineers, women, Maori, and Pasifika.</p>
Indicators of success				
<p>Continued signatory status of the Washington and Sydney Accords, and after acceptance as a signatory, the Dublin Accord.</p> <p>Continued authorised membership of the Engineers Mobility Forum, APEC Engineer and Engineering Technologist Mobility Forum Agreements.</p> <p>Positive affirmation of IPENZ's statutory role by the Chartered Professional Engineers Council.</p> <p>Consistent uptake and use of competence registers by regulators.</p>	<p>IPENZ recognised as a leader in resolving engineering practice issues.</p> <p>IPENZ is recognised within the engineering community as co-ordinator of technical leadership.</p> <p>Services are used to access new or codified engineering knowledge.</p> <p>Increased representation of different engineering disciplines.</p>	<p>Changes of public policy over a period of time increase alignment of government policy with IPENZ think pieces.</p> <p>Submissions on specific issues lead to pertinent changes in policy, legislation or regulation.</p> <p>Business and government leaders and senior government officials value think pieces and policy submissions from the profession.</p>	<p>Public, business, and government perception of the role of engineers in developing society is improved.</p> <p>The public are engaged with the profession through media and events.</p> <p>2014 Centenary and the on-going engineering heritage programme bring the role of engineering into wide public view.</p>	<p>Tertiary enrolments in engineering ICT and science show positive trends.</p> <p>Participation in a range of support services and continuing professional development opportunities increases year by year.</p> <p>The majority of major engineering employers participate in the Professional Development Partner scheme.</p> <p>The programmes tailored to groups such as young engineers, student engineers, women, Maori, and Pasifika</p> <p>The programmes enhance the engagement of 'new economy' innovative businesses.</p>