Te Niwha

IMPACT CASE STUDIES
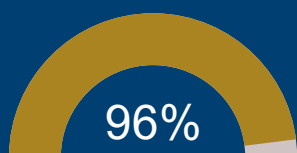
Information based on
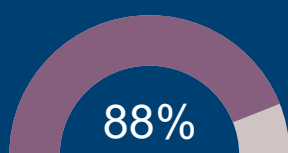
24

Impact surveys and impact case studies on reporting on Te Niwha-funded research projects
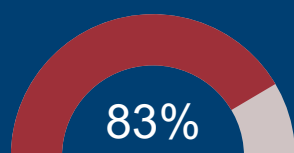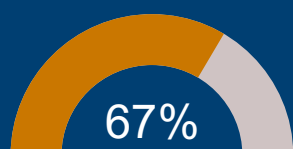
On pathway for future impact
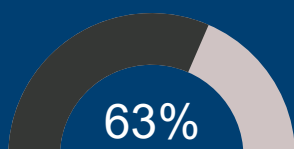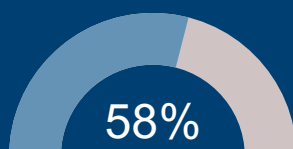### % of projects

96% VISION MĀTAURANGA

88% SOCIAL IMPACT

83% HEALTH & WELLBEING IMPACT

67% VALUE EXTRACTION FROM EXISTING SCIENCE

63% IMPROVEMENTS IN POLICY ADVICE

58% ECONOMIC IMPACT
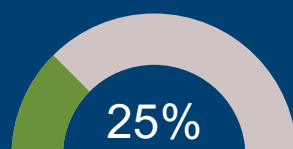
25% ENVIRONMENTAL IMPACT

Leading research impact areas

% of projects on pathway for future impact

SOCIAL IMPACT
Increased knowledge in science
(75%)

HEALTH & WELLBEING IMPACT
Improved population health and health status for disadvantaged groups **(79%)**

VISION MĀTAURANGA
Hauora/Oranga: improved health and social wellbeing
(87%)

HEALTH & WELLBEING IMPACT
-Early detection and mitigation of health risks **(62%)**
-Better understanding of the environment, and characterisation and management of natural capital **(62%)**

SOCIAL IMPACT
-Understanding of and resilience to real or perceived communal risk **(62%)**
-Stronger social and infrastructure systems and improved techniques for delivery of public services **(62%)**

EXAMPLES OF RESEARCH IMPACT

Track transmission dynamics, evolution, and prevalence of avian viruses in New Zealand

Detect a wide range of bacteria, protozoa, viruses and fungi of potential health concern through wasterwater

Ensure vaccines are delivered in a method that is safe and effective for all body types

Will provide a set of quantitative scenarios for potential future pandemic threats to support pandemic preparedness, planning and real-time decision making

Respond more quickly to future serious health outbreaks, including pandemics, by enabling rapid on-site monitoring of disease transmission

Deliver improved community health and health status for remote regions & disadvantaged populations

High performing ID surveillance systems will contribute to multiple health, social, equity and economic benefits

Google Scholar Profile

PUBLICATIONS TO DATE
(6 month before completion of projects)

11

papers related to Te Niwha projects published in peer-reviewed journals