

STRATEGIC STATEMENT 2017 – 2020

MISSION

Our innovative, effective and practical research in risk analysis will address the biosecurity challenges facing Australia and New Zealand.

OBJECTIVES

CEBRA's mission is supported by five objectives:

- Research and develop methods relevant to biosecurity risk
- Engage a range of disciplines to ensure governments remain at the forefront of practical risk analysis
- Collaborate with end users to improve adoption and increase the impact of research
- Document and communicate research findings to government and others
- Promote excellence in risk analysis

STRATEGIC PILLARS

COMMITMENT TO INNOVATION

Our research will challenge biosecurity thinking by developing and introducing new tools and perspectives that provide more efficient, effective, and useful solutions. We will continue to seek projects that allow our people to innovate, adapt and excel. We will respond flexibly and creatively to the challenges presented by our research partners.

COMMITMENT TO IMPACT

We will provide solutions that connect directly to concrete problems. We will focus on a balanced portfolio of challenges, from developing clear and simple solutions to straightforward problems to thinking deeply about how to approach and resolve richer and more complex problems.

COMMITMENT TO GLOBAL REACH

We will build our networks, champion risk analysis and share the knowledge that we create with the wider world. We will work with global partners to find solutions to global biosecurity challenges. We will focus tightly on biosecurity regulatory undertakings, but our outcomes will apply broadly to regulators worldwide.

RESEARCH PRIORITIES

Our Research Priorities address the challenges facing our governments, business and community and are focussed by themes:

- **Strengthening Surveillance** - surveillance and analysis reduce the risk of new entry of pests, diseases and weeds and better target the risks that matter most.
- **Building Scientific Capabilities** - science remains effective and cutting edge in an increasingly complex biosecurity environment by building capacity and developing professional networks and collaborations.
- **Data and Information** - optimal use of data and information to facilitate better biosecurity risk management.

MESSAGE FROM OUR MANAGING DIRECTOR

CEBRA plays a vital role in assisting the Australian and New Zealand governments to remain at the forefront of practical biosecurity risk assessment by the provision of collaborative, relevant, and practical research outcomes.

Effective biosecurity management is about preventing, responding to, and recovering from the entry, establishment, and spread of pests and diseases that could pose a threat to animal, plant, or human health, or the environment. Effective biosecurity management depends on excellence in biosecurity risk analysis research.

Our research focus is sharpened by the needs of policy makers. Our close relationship with Governments enables us to work on topics that are scientifically challenging and policy relevant. We will continue to be challenged as the volume of passengers, mail, and global trade in imports continues to grow, and changing climate brings new threats and different ways for diseases, pests and weeds to spread.

We have a proud history and a wonderful opportunity to create an exciting future.

Andrew Robinson, *Managing Director*