

DATE

MILESTONE EVENTS

● January – June 2001	Transition from GMAC/Interim OGTR voluntary system to legislative scheme
○ 21st June 2001	Gene Technology Act commences and the establishment of OGTR proper
● September 2001	Intergovernmental Agreement on Gene Technology signed by all jurisdictions
○ December 2001	Dr Sue Meek appointed the inaugural Gene Technology Regulator
● January 2002	<i>First</i> – Dealing involving intentional release. (DIR) licence approved for field trials. DIR005 – BT cotton
○ March 2002	<i>First</i> – Dealing NOT involving intentional release licence (DNIR) approved. DNIR001 – Murray Valley encephalitis virus vaccines
● September 2002	<i>First</i> – Commercial licence for an agricultural crop. DIR012 – BollgardII and BollgardIII/Roundup Ready® cotton
○ June 2003	Transition period ends (transfer from GMAC to OGTR)
● June 2003	<i>First</i> – commercial scale release of human bacterial vaccine – DIR033 – Orochol® – Cholera
○ July 2003	<i>First</i> – Ministerial Policy Principle – recognising areas to preserve the identity of GM crops or non-GM crops for marketing purposes
● December 2003	<i>First</i> – commercial agricultural crop associated with food. DIR020 – Roundup Ready® canola
○ January 2005	Risk Analysis Framework published
● April 2005	<i>First</i> – Institutional Biosafety Committee (IBC) Forum
○ June 2006	Statutory review of the <i>Gene Technology Act 2000</i> and The Gene Technology Agreement, undertaken by independent panel and tabled in Parliament
● December 2006	2006 Amendments to the GT Regulations adding Schedule 1A-techniques not gene technology
○ March 2007	<i>First</i> – GMO register listing – Reg001 – colour modified carnations
● July 2007	Amendments to the GT Act and Regulations from the statutory review: <ul style="list-style-type: none">• Adding limited and controlled DIR and Inadvertent Dealings licence categories and EDDs provisions• Gene Technology Ethics Committee merged with Gene Technology Community Consultative Committee
○ September 2007	<i>First</i> – Emergency Dealings Determination (EDD) for horse flu vaccine
● March 2009	Dr Joe Smith appointed Gene Technology Regulator
○ August 2010	<i>First</i> – commercial human viral vaccine DIR090 – IMOJEV® – Japanese encephalitis
● June 2011	2011 Amendments to the GT Regulations
○ August 2011	Independent review of the <i>Gene Technology Act 2000</i> by The Allen Consulting Group
● July 2013	100 th DIR licence – DIR120 – GM cotton with insect resistance and herbicide tolerance
○ December 2014	<i>First</i> – commercial animal vaccine – DIR125 – to protect chickens against pathogenic <i>Escherichia coli</i>
○ August 2015	<i>First</i> – commercial gene therapy – DIR132 – Talimogene laherparepvec for cancer therapy
● September 2015	2015 Amendments to the GT Regulations
○ July 2016	Dr Raj Bhula appointed Gene Technology Regulator
● June 2017	<i>First</i> – Inadvertent Dealings licences issued – Petunias
○ October 2018	The third review of the National Gene Technology Scheme – final report
● April 2019	2019 Amendments to the GT Regulations <ul style="list-style-type: none">• Exclusion for some gene edited organisms and topically applied RNAi• Licences for contained research with gene drives
○ July 2020	<i>First</i> – gene drive licence. DNIR618 – Genetic control strategies for plant pathogenic fungi
● February 2021	<i>First</i> – commercial scale Covid-19 vaccine licence. DIR180 – AstraZeneca