

Nursery Annual Investment Plan 2021/22

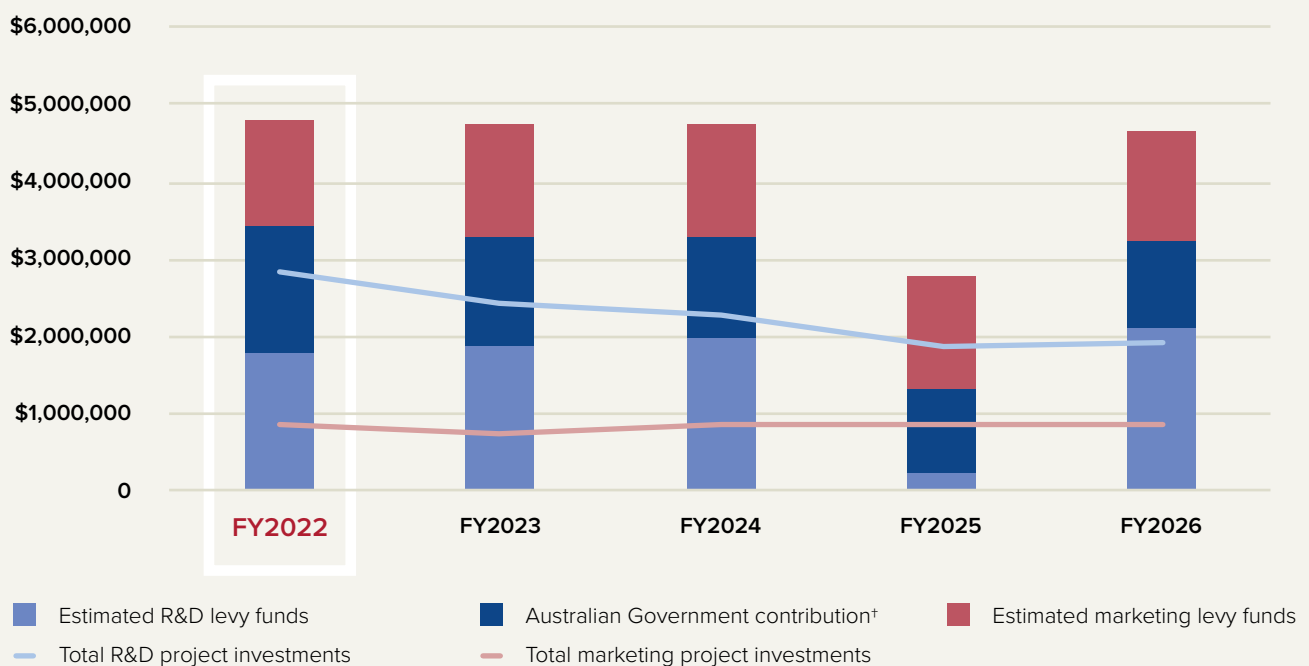


The 5-year Strategic Investment Plan

The nursery Strategic Investment Plan (SIP) 2022-2026 provides a roadmap to guide Hort Innovation’s investment of nursery industry levies and Australian Government contribution, ensuring investment decisions are aligned with industry priorities.

Figure 1 provides an indicative overview of the Nursery Fund’s funding availability over the life of the SIP (FY2022-FY2026).

FIGURE 1. INDICATIVE FUNDING AVAILABILITY FOR THE NURSERY FUND’S FIVE-YEAR INVESTMENT PROGRAM



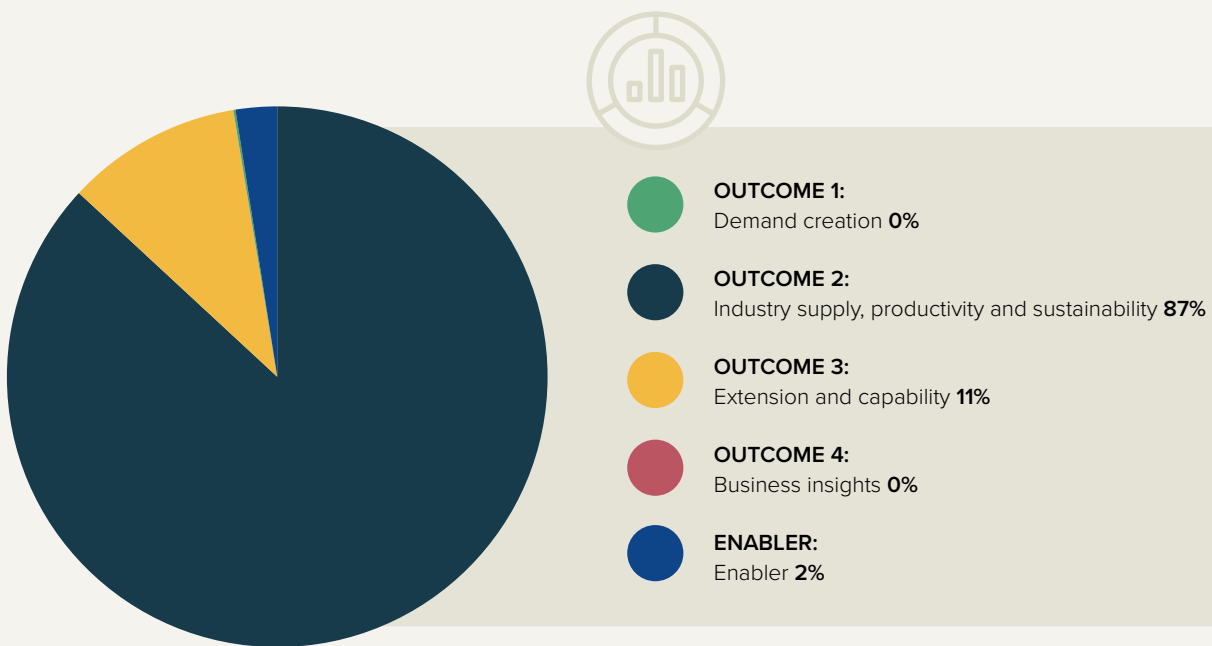
* Australian Government contribution is only applicable to the estimated levy funds for R&D.

About the nursery Annual Investment Plan

Investment decisions in the Nursery Fund are guided by the nursery SIP 2022-2026 and prioritised based on potential industry impact, as well as availability of levy funds each year. Specific investments to address the SIP outcomes and strategies, and how they align with industry strategic priorities are outlined in detail through the nursery AIP each year.

Figure 2 summarises how the AIP will invest in the SIP outcome areas for FY2022.

FIGURE 2. NURSERY STRATEGIC INVESTMENT PLAN EXPENDITURE ANALYSIS FY2022



\$2,125,830

THE **TOTAL AMOUNT COMMITTED FROM EXISTING INVESTMENT** IN THE NURSERY FUND FOR 2021/22

Nursery Annual Investment Plan in detail

The financial table on the following pages provides detail on current investments and how new investments will be made in the Nursery Fund in FY2022. Outcomes in the nursery SIP 2022-2026 are defined below for your reference when reading the financial table.

Outcome 1 – Demand creation

Demand creation supports the Australian nursery industry to develop existing and future domestic markets.

Outcome 2 – Industry supply, productivity and sustainability

The Australian nursery industry has increased profitability, efficiency and sustainability through innovative research and development, biosecurity and sustainable best management practices.

Outcome 3 – Extension and capability

Improved capability and an innovative culture in the Australian nursery industry maximises investments in productivity and demand.

Outcome 4 – Business insights

The Australian nursery industry is more profitable through informed decision-making using consumer knowledge and tracking, production statistics, forecasting, benchmarking and independent reviews.

Enabler

Investments that support the delivery of the Strategic Investment Plan.

TABLE 1. INDICATIVE ESTIMATES FOR THE NURSERY ANNUAL INVESTMENT PLAN 2021/22 AS AT **1 JULY 2021****RESEARCH AND DEVELOPMENT**

	\$
OPENING FUND BALANCE	296,185
Levy income	1,800,000
Levy collection costs	(50,000)
Australian Government contribution	1,627,269
Other income	–
TOTAL INCOME	3,377,269

Contracted R&D projects

Outcome	Strategy	Project code	Project title	Quarter 1 \$	Quarter 2 \$	Quarter 3 \$	Quarter 4 \$	Total \$
Industry supply, productivity and sustainability	Improve industry biosecurity preparedness and resilience, including prevention, protection and recovery from exotic and endemic plant pest incursions and responses	ST19018	Xylella Vectors	–	–	–	–	25,000
Industry supply, productivity and sustainability	Improve industry biosecurity preparedness and resilience, including prevention, protection and recovery from exotic and endemic plant pest incursions and responses	NY20001	National Biosecurity and Sustainable Plant Production Program	–	–	–	–	1,057,768
Industry supply, productivity and sustainability	Improve industry biosecurity preparedness and resilience, including prevention, protection and recovery from exotic and endemic plant pest incursions and responses	NY20000	Resourcing, Supporting and Assessing Biosecurity in Nursery Production (Building on NY15002)	–	–	–	–	314,158
Industry supply, productivity and sustainability	Improve industry biosecurity preparedness and resilience, including prevention, protection and recovery from exotic and endemic plant pest incursions and responses	MT17006	Improving preparedness of the Australian horticultural sector to the threat potentially posed by Xylella fastidiosa (a severe biosecurity risk)	–	9,718	–	8,098	17,816

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Contracted R&D projects (continued)

Outcome	Strategy	Project code	Project title	Quarter 1 \$	Quarter 2 \$	Quarter 3 \$	Quarter 4 \$	Total \$
Industry supply, productivity and sustainability	Improve access to new germplasm from local and overseas sources	MT18005	Improving access to new germplasm through faster and more accurate diagnostics (PBRI)	15,000	–	15,000	–	30,000
Industry supply, productivity and sustainability	Improve industry biosecurity preparedness and resilience, including prevention, protection and recovery from exotic and endemic plant pest incursions and responses	MT18008	National Tomato Potato Psyllid and Zebra Chip Surveillance	–	27,835	–	13,918	41,753
Industry supply, productivity and sustainability	Improve industry biosecurity preparedness and resilience, including prevention, protection and recovery from exotic and endemic plant pest incursions and responses	MT19014	Field-based testing for fall armyworm, Spodoptera frugiperda	–	2,000	–	–	2,000
Industry supply, productivity and sustainability	Improve industry biosecurity preparedness and resilience, including prevention, protection and recovery from exotic and endemic plant pest incursions and responses	MT19015	Identifying potential parasitoids of the Fall Army Worm	–	–	10,000	–	10,000
Industry supply, productivity and sustainability	Provide regulatory support and co-ordination for crop protection regulatory activities with the potential to impact plant protection product	MT20007	Regulatory Support & Response Co-ordination	–	3,955	–	–	3,955
Industry supply, productivity and sustainability	Develop and optimise fit-for-purpose integrated pest and disease management (IPDM) strategies for growers	NY17009	Improving pest management for the Nursery Industry	–	39,540	–	–	39,540
Industry supply, productivity and sustainability	Develop an industry sustainability program that provides a basis for improvements in, and evidence of, the industry's continued BMPs in areas such as climate change, waste management and recycling, water, energy, and environmental management	NY18008	Nursery Industry Natural Disaster risk mitigation and disaster recovery plan	–	58,000	–	–	58,000
Industry supply, productivity and sustainability	Improve industry biosecurity preparedness and resilience, including prevention, protection and recovery from exotic and endemic plant pest incursions and responses	NY18010	Ensuring Business Continuity during biosecurity incursions; Social and Economic research learnings for the Production Nursery Industry	53,903	38,687	–	–	92,590

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Contracted R&D projects (continued)

Outcome	Strategy	Project code	Project title	Quarter 1 \$	Quarter 2 \$	Quarter 3 \$	Quarter 4 \$	Total \$
Industry supply, productivity and sustainability	Improve industry biosecurity preparedness and resilience, including prevention, protection and recovery from exotic and endemic plant pest incursions and responses	NY19003	Review of the 2013 Biosecurity Plan for the Nursery Industry	5,728	–	8,621	–	14,349
Industry supply, productivity and sustainability	Improve industry biosecurity preparedness and resilience, including prevention, protection and recovery from exotic and endemic plant pest incursions and responses	NY19007	Improving on-farm surveillance strategies for tospoviruses and thrips to enhance the bio-security of the nursery industry	6,000	13,464	13,541	13,464	46,469
Industry supply, productivity and sustainability	Develop an industry sustainability program that provides a basis for improvements in, and evidence of, the industry's continued BMPs in areas such as climate change, waste management and recycling, water, energy, and environmental management	ST19024	Digital remote monitoring to improve horticultures environmental performance – GIA	–	37,473	–	56,277	93,750
Extension and capability	Strengthen industry skills and leadership through targeted skills training, leadership development and career pathway program for the nursery industry	MT18016	Leadership Development	–	–	–	–	50,000
Extension and capability	Deliver communication and extension programs that support positive change in the areas of demand creation, sustainability (e.g., waste and energy management), biosecurity, and best practice pest and disease management	NY18001	Australian Nursery Industry Communications program	–	173,367	–	–	173,367
Enabler	Enabler	MT20003	SIP Development Support	–	–	–	–	16,468
Enabler	Enabler	MT21002	Hort Innovation Fund Annual Reports 2020/21	–	–	–	–	1,922
Enabler	Enabler	MT18011	Ex-post impact assessment	5,967	4,773	–	–	10,740
Enabler	Enabler	MT20008	Industry-specific impact assessment program: RB, BS, MG, NY, and TU	15,600	7,800	–	–	23,400
Contracted investment				102,198	416,612	47,162	91,756	2,123,045

Uncontracted new R&D investments

Outcome	Strategy	Project code	Project title	Quarter 1 \$	Quarter 2 \$	Quarter 3 \$	Quarter 4 \$	Total \$
Industry supply, productivity and sustainability	Improve water-use efficiency and production techniques to maximise water quality and availability	TBC	Validating water disinfection systems in nursery production	–	–	–	–	75,000
Industry supply, productivity and sustainability	Improve water-use efficiency and production techniques to maximise water quality and availability	TBC	Determining the spread of plant pathogens and disease risk associated with irrigated water on in-ground produced plants	–	–	–	–	75,000
Industry supply, productivity and sustainability	Improve water-use efficiency and production techniques to maximise water quality and availability	TBC	Data Generation, efficacy trials, minor use permits	–	–	–	–	10,000
Industry supply, productivity and sustainability	Improve water-use efficiency and production techniques to maximise water quality and availability	TBC	PBRI Program	–	–	–	–	2,647
Business insights	Use industry production benchmarking activity to measure and track industry productivity and profitability	TBC	Industry Benchmarking	–	–	–	–	30,000
Business insights	Use industry production and market segmentation statistics to inform long-term and/or in-season market planning and supply strategies	TBC	Production Forecasts	–	–	–	–	–
Business insights	Use industry production and market segmentation statistics to inform long-term and/or in-season market planning and supply strategies	NY21000	Nursery Industry Statistics 2020-21 to 2024-25	–	–	–	–	160,000
Business insights	Use industry production and market segmentation statistics to inform long-term and/or in-season market planning and supply strategies	MT21004	Behavioural Data	–	–	–	–	–
Business insights	Use industry production and market segmentation statistics to inform long-term and/or in-season market planning and supply strategies	MT21003	Demand Spaces	–	–	–	–	19,609
Business insights	Use industry production and market segmentation statistics to inform long-term and/or in-season market planning and supply strategies	MT21200	Usage and attitudes	–	–	–	–	10,001

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Uncontracted new R&D investments (continued)

Outcome	Strategy	Project code	Project title	Quarter 1 \$	Quarter 2 \$	Quarter 3 \$	Quarter 4 \$	Total \$
Extension and capability	Deliver communication and extension programs that support positive change in the areas of demand creation, sustainability (e.g., waste and energy management), biosecurity, and best practice pest and disease management	TBC	Nursery industry communications program (current project ends March 2022)	–	–	–	–	150,000
Extension and capability	Strengthen industry skills and leadership through targeted skills training, leadership development and career pathway program for the nursery industry	TBC	Masterclass scholarships	–	–	–	–	40,000
Extension and capability	Deliver communication and extension programs that support positive change in the areas of demand creation, sustainability (e.g., waste and energy management), biosecurity, and best practice pest and disease management	TBC	Nursery industry conference	–	–	–	–	75,000
Uncontracted new investment				–	–	–	–	647,256
Available for new investment								12,615
CCR								450,538
Projected end balance								440,000

Disclaimer: All figures are indicative only and may change depending on milestone achievements and actual income and expenditure.

MARKETING

	\$
OPENING FUND BALANCE	397,207
Levy income	1,400,000
Levy collection costs	(102,446)
Other income	–
TOTAL INCOME	1,297,554

Contracted marketing projects

Outcome	Strategy	Project code	Project title	Quarter 1 \$	Quarter 2 \$	Quarter 3 \$	Quarter 4 \$	Total \$
Demand creation	Increase domestic consumer demand for quality Australian greenlife products through improving knowledge, attitudes and purchase intent	MT20600	Media Strategy, Planning & Buying Services	801	592	801	592	2,785
Contracted investment				801	592	801	592	2,785

Uncontracted new marketing investments

Outcome	Strategy	Project code	Project title	Quarter 1 \$	Quarter 2 \$	Quarter 3 \$	Quarter 4 \$	Total \$
Business insights	Use industry production and market segmentation statistics to inform long-term and/or in-season market planning and supply strategies	MT21650	Brand Health Tracking	–	–	–	–	12,000
Demand creation	Increase domestic consumer demand for quality Australian greenlife products through improving knowledge, attitudes and purchase intent	TBC	Marketing program FY22	–	–	–	–	800,000
Uncontracted investment				–	–	–	–	812,000

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Uncontracted new marketing investments (continued)

Outcome	Strategy	Project code	Project title	Quarter 1 \$	Quarter 2 \$	Quarter 3 \$	Quarter 4 \$	Total \$
Available for new investment								500,000
CCR								270,629
Projected end balance								109,347

Disclaimer: All figures are indicative only and may change depending on milestone achievements and actual income and expenditure.

Financial table definitions:

Opening fund balance: Forecast opening fund balance

Net levy income: Net levy income/revenue that is generated and collected by levy revenue services (LRS)

Australian Government contribution: Amount of contribution from the Australian Government on R&D levy-funded expenditure

Contracted investment: Estimated value of contracted projects

Uncontracted investment: Represents the estimated dollar value that is available for potential new investments for industry subject to industry advice

CCR: Cost to implement and manage R&D and marketing investment programs for each industry

Projected end balance: Forecast of the anticipated final position of each fund

Enabler: Investments that support the delivery of the SIP

Available for new investment: Uncontracted projects and the figure indicated in the SIP as available for new investment

Find out more information on the Nursery Fund
at www.horticulture.com.au/nursery/