Company Update

ASX:LGP

3 June 2022

Our vision is to reimagine cannabis medicines and do extraordinary things for our patients.

Our purpose is to solve real patient problems.

A world of *difference*





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Disclaimer

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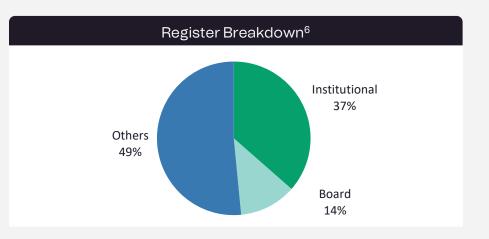
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Corporate Overview

Capital Structure	
Current Share Price ¹	\$0.365
Shares Outstanding ¹	240,266,771
Options and Performance Rights on Issue	12,940,536
Market Capitalisation (undiluted) ¹	~\$87.7 million
Cash Reserves (31 March 2022)	~\$20.1 million
Enterprise Value ²	~\$67.6 million



Substantial Shareholders		
Shareholder	Shareholding	Ownership
HANCOCK PROSPECTING PTY LTD ³	26.7m	11.1%
ELIXXER LTD ⁴	24.7m	10.3%
MS FLETA JENNIFER SOLOMON	20.3m	8.4%
TIGA TRADING PTY LTD ⁵	16.2m	6.7%
Top 20 shareholders	134.1m	55.8%
Board ownership	32.6m	13.6%

- 1. As at 1June 2022
- 2. Calculated using net cash of \$20.1m
- 3. Includes associated parties. Holding as advised to market on 6 July 2021
- 4. Holding as advised to market on 1 December 2021
- 5. Includes associated parties. Holding as advised to market on 2 July 2021
- 6. As at 1 February 2022



Investment *Highlights*

LGP represents a market-leading, European and Oceania-focused medicinal cannabis offering for investors seeking exposure to European and Oceania market opportunities

Market leader in Australia and Denmark

- First company in Australia to both produce and export cannabis medicines
- First company in Denmark to produce and register locally grown cannabis medicines
- Strong market share in both countries with original, trusted brand that defines LGP

World class cannabis cultivation and manufacturing facilities

- Two world class production facilities strategically located to service the Southern and Northern hemisphere markets
- Total biomass cultivation capacity of >35 tonnes p.a.
- Both facilities producing EU-GMP recognised cannabis medicines
- · Multiple large supply agreements demonstrate market confidence in product quality and facility capacity

Dominant and rapidly expanding EU distribution platform

- · First mover advantage in major European markets with significant capacity to meet growing demand
- Leading EU distribution platform with supply pathways into Denmark, Germany, UK, France, Italy, Poland, and Portugal providing
 access to over 65% of EU and UK citizens
- Previously-announced supply agreements into Europe and UK with potential value of up to \$35 million over 3 years following flower development and subject to customer meeting minimum exclusivity purchase and take or pay commitments
- Success in recent Italian flower tender and progression of drug registrations in Portugal and Poland

Strong growth in sales and patient numbers

- Track record of sales growth in Australia and offshore markets
- Revenue increased 50% from FY21 (12-month period) to FY22 (9-month period) to \$10.52m
- Record new prescribers and new patient numbers compared to comparative reporting period

Focus on cost management

- Focus on prudent cost management to drive margin growth
- Clear pathway to increasing margins through cost reduction initiatives whilst increasing utilisation and biomass capacity





Our Business Model Captures Value

LGP operates across the entire medicinal cannabis supply chain



EU GACP greenhouse cultivation facility in Denmark

AU GACP indoor cultivation facility in Australia

Total biomass cultivation capacity of >35 tonnes p.a.

Total dried cannabis flower capacity of ~25 tonnes p.a.

Total cultivation footprint exceeding >23,500 m²

Both indoor and greenhouse cultivation



EU-GMP recognised manufacturing facility in Denmark

AU GMP / EU-GMP recognised manufacturing facility in Australia

Additional exclusive 5year agreement with third-party GMP manufacturer based in Western Australia¹

Capability to expand product range into multiple delivery formats



- Product Innovatior

R&D pipeline includes three scientific validation studies and two regulatory approval studies

Partnership with Curtin University for exclusive use of ARISE delivery technology for medicinal cannabis formulation

Schedule 3 trial protocol finalised & successful TGA pre-submission meeting

Exploring alternative delivery systems and product registration pathways



Patient Access & Education

QUEST Initiative investigating medicinal cannabis treatment on quality of life completed recruitment. QUEST II soon to be rolled out internationally

Partnership with HIF to support patient access and rebate cannabis medicines

Proprietary Online Medical Portal driving patient access and education for medical practitioners

Supporting prescriber community through LGP Engagement Team



Sales & Distribution

New streamlined tender process, reducing the time to a binding supply agreement

Strong brand selling nine LGP-branded medicines

Supply pathways and strategic positioning into 65% of EU/UK population

Patients in Australia, UK, Germany, France, Denmark, New Zealand and Brazil

Primary supplier to French government trial

Online ordering platform to streamline delivery process – delivery to patient door



Growth Strategy

Little Green Pharma has a track record of sales growth with a clear pathway to increasing margins and driving significant revenue growth in Australia and offshore markets

 $\left[1\right]$

Patient acquisition

2

Clear pathway to international sales

3

Margin growth and enhanced online access

4

Product and drug delivery innovations



Sales in Australia and Denmark demonstrate market validity and generate immediate cash flow to support development of international pathways



Early-mover commercial volumes in international markets the primary mechanism to secure and grow offshore market share



Focus on cost reduction and margin growth coupled with improved prescriber and patient access and online support

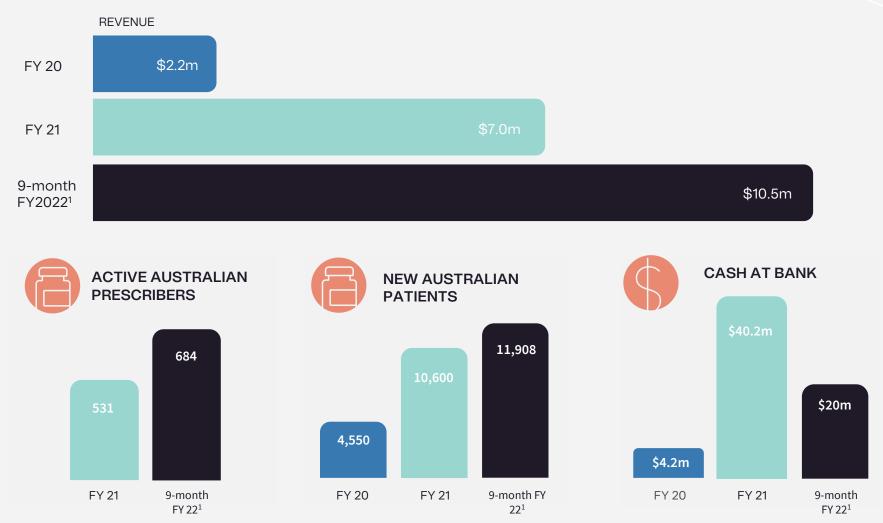


Focus on developing unique delivery systems for patients in the future to solve real patient problems and differentiate LGP



Solid Sales Track Record

Strong growth in sales and patients using LGP products



^{1.} FY2022 was a 9-month financial year between 1 July 2021 to 31 March 2022



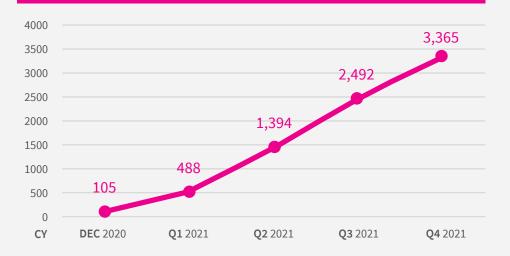


An Australian project, the QUEST Initiative, is the world's largest longitudinal study investigating the quality of life and health economics on patients with chronic disease who have been prescribed medicinal cannabis



Total doctors enrolled in QUEST 134

Cumulative patients enrolled in QUEST





QUEST Findings and Expansion

The findings will produce independent, clinically valid, real-world quality of life and health economic analysis to help guide LGP's product development pipeline

Interim study findings are expected to be available in H2 CY2022

Ethics approval has been submitted for an expanded global QUEST Initiative





LGP Australia



Indoor GACP cultivation facility capacity ~3 tonnes p.a. biomass

Option to double cultivation capacity with further expansion if necessary



TGA-GMP manufacturing facility licensed to produce flower, extracts (oils), tinctures and APIs¹





LGP also has a separate exclusive contract manufacturing agreement with an Australian TGA-GMP certified
medicinal cannabis manufacturer, who may only terminate the agreement after 22 November 2023 on 12
months' notice. This gives LGP additional high-volume manufacturing and R&D capability.

LGP Denmark



Production capacity of >20 tonnes p.a. biomass

- 21,500m² glasshouse house cultivation area
- 4,000m² post harvest GMP manufacturing facility including laboratory
- Plant and equipment to produce ~25 tonnes p.a. of bulk dried cannabis flower



 $World\ class\ cannabis\ cultivation\ and\ manufacturing\ facility$

- ✓ GACP cultivation and EU-recognised GMP manufacturing
- ✓ Exports to Australia, Germany and Czech Republic



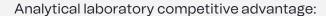
LGP Denmark

Recent GMP certification of internal analytical laboratory facility





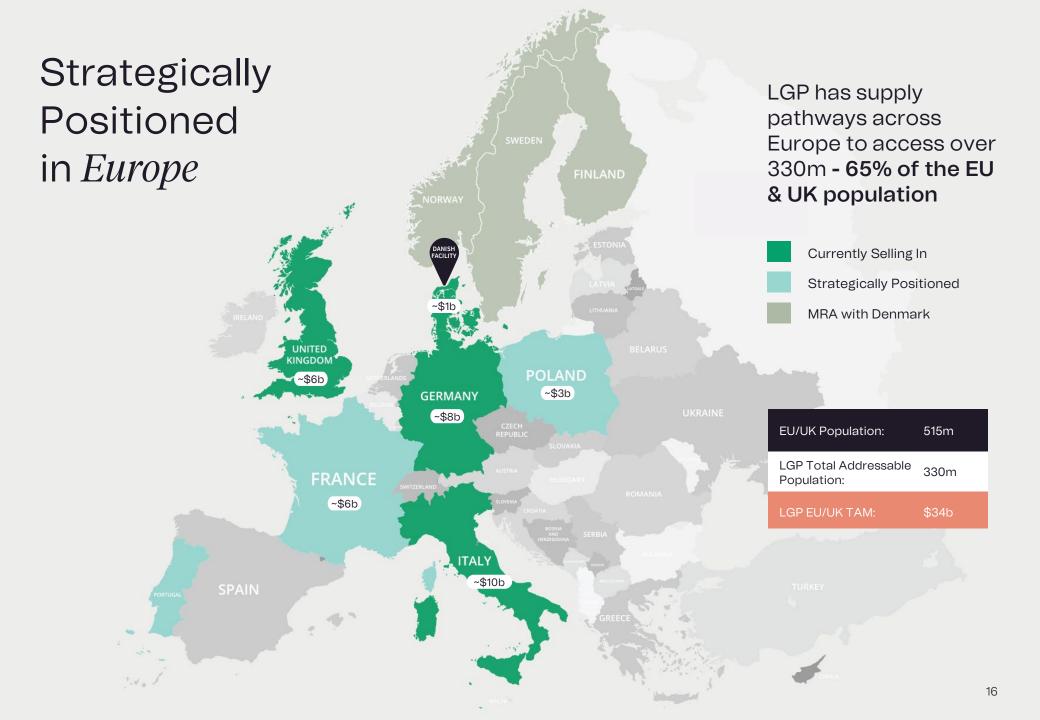




- Currently no GMP certified cannabis testing laboratories in Denmark and very few laboratories across Europe
- Testing laboratory moved to subsidiary for potential provision of laboratory services to third parties or spin-out







Clear Pathway to International Sales

LGP's Total Addressable Market (TAM) is 330m people and \$34b

	Population	ТАМ	Competitive Landscape	
Australia	25m	A\$1b ¹	LGP, 35+ other companies	 ✓ Australia's first producer and first exporter of medicinal cannabis products with premium brand since August 2018 ✓ 3 tonne capacity of indoor cultivated biomass and TGA-GMP / EU-GMP recognized manufacturing ✓ Current market share of ~20% and a total of over 27,000 patients to date
Denmark	6m	A\$1b ¹	LGP, Bedrocan	 ✓ Denmark's first producer of a locally-registered cannabis medicine, Billinol LGP 16, with first sales into Denmark in January 2022 ✓ >30tpa EU-GMP cannabis biomass production capacity ✓ Pharmaceutical Mutual Recognition Agreement in place with the Nordics – Sweden, Finland and Norway (total population 20m)
Germany	83m	A\$8b ¹	LGP, 30+ other companies	 ✓ LGP third global medicinal cannabis producer to export medicinal cannabis extract oils to Germany ✓ 2.5 year large-volume, take or pay contract with Four 20 Pharma for the exclusive supply of a high-THC strain into Germany for \$7.5 over 30 months ✓ 3-year sales agreement with long-term existing distribution partner, Demecan, for supply of 3 high-THC flower strains representing an annual revenue opportunity of approximately A\$9m ✓ Appointment of AMP as distribution partner for LGP branded cannabis oils (exclusive for two products and non-exclusive for three products)
UK H	67m	A\$6b ¹	LGP, 20+ other companies	 ✓ Medicinal cannabis oils now shipped to UK for patient use ✓ 3-year distribution agreement with Sana Life Sciences supply of LGP-branded oils and flower products across the United Kingdom and Crown dependencies
France	67m	A\$6b ¹	LGP, Aurora, Tilray, Panaxia	 ✓ Primary medicinal cannabis oil supplier to French government trial in partnership with local distributor Intsel Chimos ✓ More than 23,000 units of medicinal cannabis oil extract sent to French patients to date ✓ With less than a year to run on the trial, LGP is set to capitalise on its brand equity and first mover advantage once legalised
Italy	60m	A\$10b²	LGP, Aurora	 ✓ Awarded Government tender to supply medicinal cannabis flower from Danish Facility into Italy ✓ Italian Government tenders are the sole pathway into Italy with only LGP and Aurora participating in the last tender
Poland	38m	A\$3b³	Canopy, Aurora	 ✓ Medezin Sp. z o.o., a subsidiary of Pelion SA (largest operator in the Polish and Lithuanian healthcare sector), appointed as exclusive distributor in Poland ✓ Dossier for product registration submitted in June 2021
Portugal	10.3m	Not available	Not available	✓ LGP has signed a three-year agreement for the non-exclusive supply of two of LGP's flower products to Alkannoli LDA in Portugal, with marketing authorisations currently being sought for the products





Product Innovation

Solving real patient problems

Meet the market – product line expansion (flower)

- ✓ LGP currently manufactures four LGP-branded cannabis flower medicines three THC dominant strains and one CBD dominant strain
- ✓ LGP has spent substantial time and resources developing 23 new genetics in Australia and Denmark based on anticipated future market and customer requirements, including various high-THC and high-CBD strains



Meet the market – product line expansion (oils)

- ✓ LGP currently manufactures five LGP-branded cannabis oil medicines in 50ml bottles as well as three LGP cannabis oils in 15ml bottles for new patients and doctors to trial
- ✓ LGP will soon launch CBD200 and THC 25 oils in response to market demand



Online patient delivery platform

- ✓ LGP has completed build of new Australian online medicinal cannabis ordering platform
- ✓ Platform streamlines the ordering and delivery process and reduces delivery times to 1–2 days, with products delivered directly to patient homes
- ✓ Platform provides streamlined infrastructure for large volumes and growth



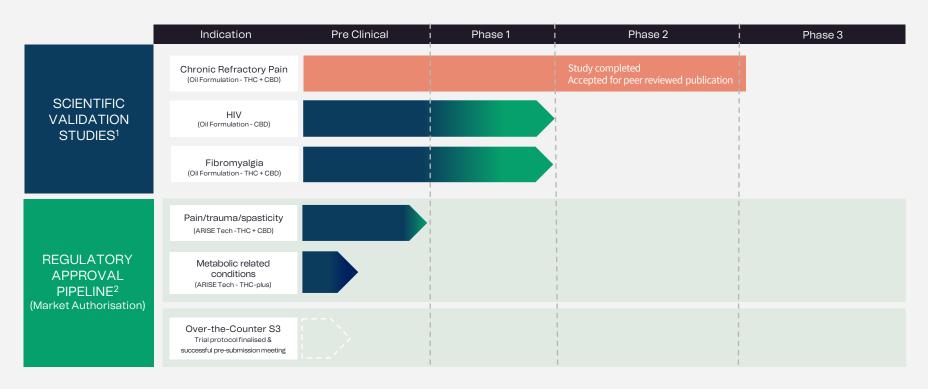
Lead the Market – drug registration

- ✓ Over the counter Schedule 3 trial protocol finalised and successful TGA pre-submission meeting
- ✓ The company continues to progress and assess its pre-clinical pathway to product registration
- ✓ LGP's psychedelics subsidiary, Reset Mind Sciences, is well advanced through the protocol development phase of its WA-based clinical trial, with construction of a psilocybin mushroom cultivation facility commenced



R&D Pipeline

INNOVATE DEVELOP LAUNCH REGISTRATION Identify key unmet · Patient focused drug design · Rapid path to market access Market Authorisation patient needs (TGA, EMA, FDA) Optimisation · Launch new medicine in · Sponsor the QUEST Australia (SAS B) & global PBS application Scale-up Initiative markets In-house GMP · Secure global patent · Clinical validation studies manufacturing protection · Real-world data



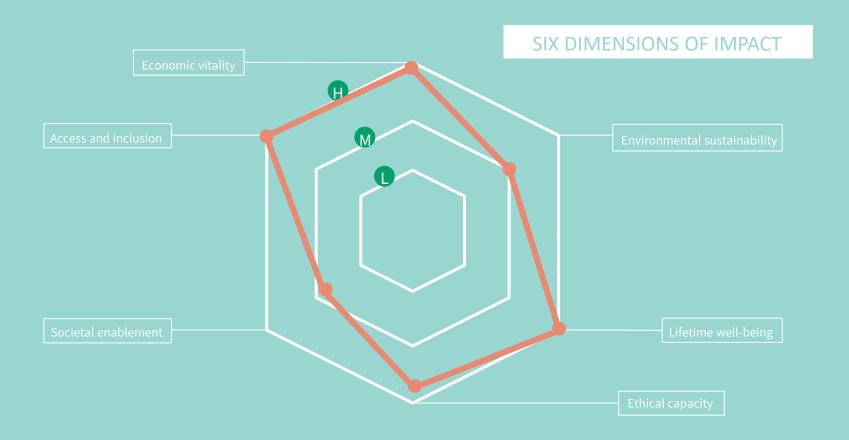
- 1. Studies intended to generate new knowledge (peer reviewed publication) in terms of safety and efficacy; increase brand awareness and consumer confidence of medicinal formulations currently being prescribed to patients.
- 2. Clinical trials designed to meet the rigorous standards required to achieve regulatory approval and market authorisation (TGA, EMA, FDA) of strategic indications.



^{*}Journal name: Medical cannabis and cannabinoids

Our ESG commitment

LGP solves societal and environmental challenges through core business activities



News Flow - Making Solid Progress

Significant commercial progress as LGP executes growth strategy

\checkmark	Ethics approval for the Global Quest Initiative
\checkmark	Release of new products
\checkmark	Offtake agreement with new German distribution partner
1777	Sale of Denmark testing laboratory
1 in	First shipment of LGP-branded oil products to AMP and Sana
175	First shipment of newly-developed strains to Demecan
4,55	First shipment of high-THC SMS strain to Four 20 Pharma
477	New supply agreement for developed strains with German distribution partner
477	Demerger of Reset Mind Sciences Limited from LGP Group
4700	Roll-out QUEST International in Australia

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Australian-made TGA-GMP cannabis medicines



















Danish-made EU-GMP cannabis medicines













