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# Contents

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2	Context
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4	Portfolio
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### Overview

#### Results

- Return on Hard NAV<sup>1</sup> of £14.2m (including net overheads)
- Hard NAV<sup>2</sup> of £1.2bn or 108.8p per share (FY19: £1.2bn or 107.8p)
- Record realisations of £113.7m (FY19: £79.5m), exceeding portfolio investment of £36.9m
- Gross cash/net cash of £245.3m / £170.5m (FY19: £195m / £112m)
- Increase in value and subsequent sale of stake in Ceres Power Holdings plc was a key driver

#### **Operations**

- Business has adapted well to lock-down and is fully functioning remotely
- Some impact on portfolio funding rounds, although companies raised a total of £365m (FY19: £430m)

#### Post period-end

- Further realisations of £54.4m in July, total gross cash at 31 July of more than £275m
- Oxford Nanopore partners with UK Govt. to roll out LamPORE, a new generation of Covid-19 test

<sup>&</sup>lt;sup>1</sup>Return on Hard NAV reflects profit for period of £11.7m excluding share based payments charge (£1.3m) and IFRS3 charge in respect of acquisitions (£1.2m)

<sup>&</sup>lt;sup>2</sup> Hard NAV reflects Net Assets/Total Equity of £1.156.8m less goodwill (£0.4m)





Context

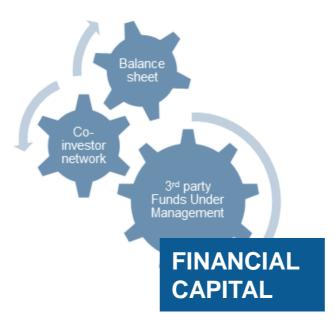
Evolving GREAT IDEAS into WORLD-CHANGING businesses

# Context: purpose, vision and strategy











### Context: Business units

#### **UK-based sector funds**





£193m



life sciences



cleantech



#### **Multi-sector country-focused funds**











Managing balance

sheet capital



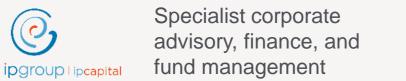
Managing third-party capital

Strategic opportunities



£278m

#### **Cross-fund resources**



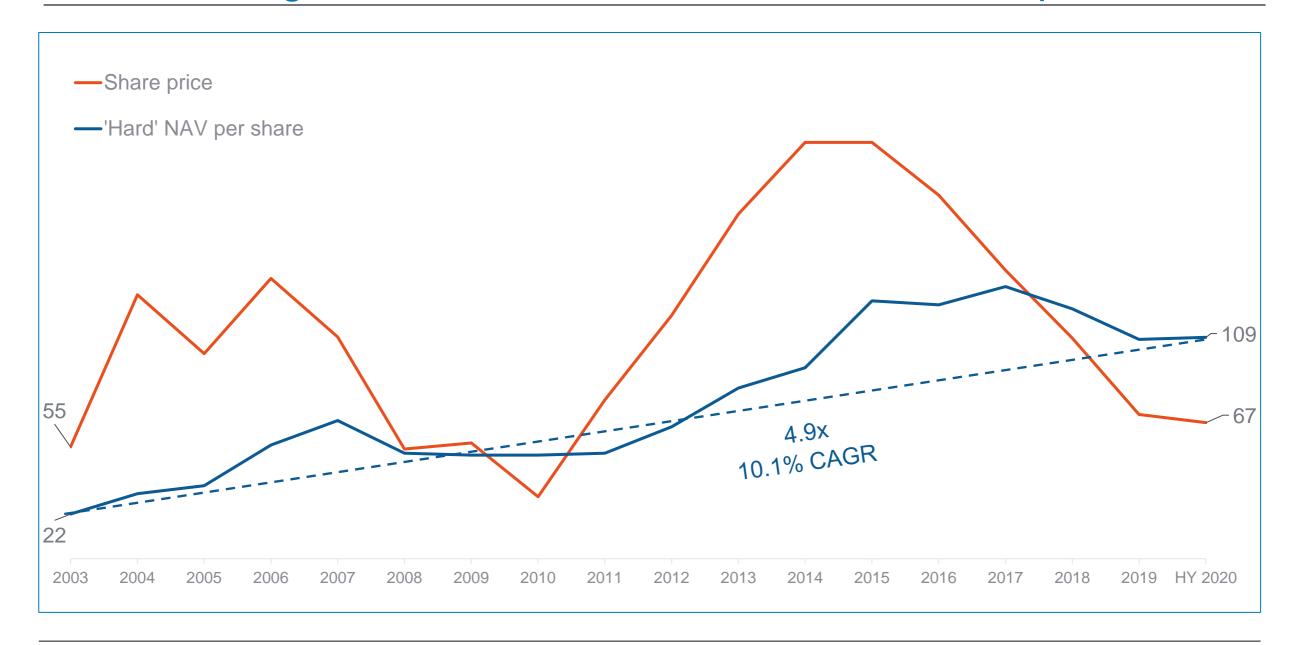


Executive search and recruitment



Intellectual property appraisal and strategy development

# Context: Long-term trends in HNAV/share and share price

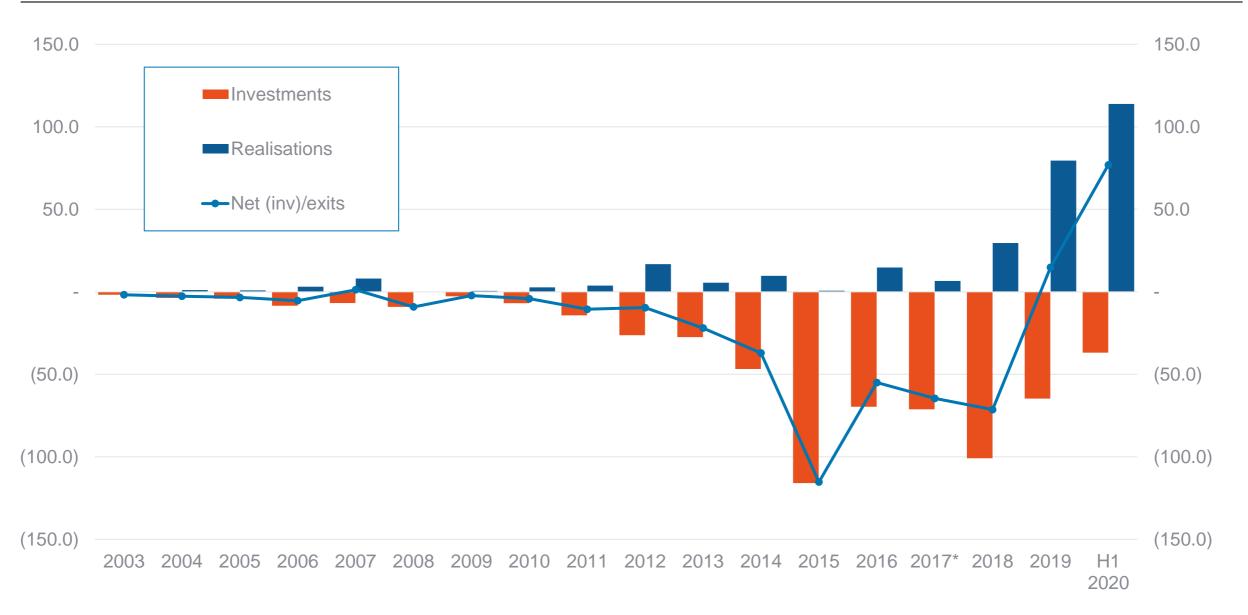


<sup>&#</sup>x27;Hard' NAV or HNAV reflects Net Assets/Total Equity less goodwill, intangibles and the Oxford Equity Rights asset

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Data points as at 31 December for all years other than HY 2020, which is as at 30 June, and 2003 share price, which reflects the Oct 2003 IPO issue price.

# Context: Long-term trends in portfolio investment/divestment

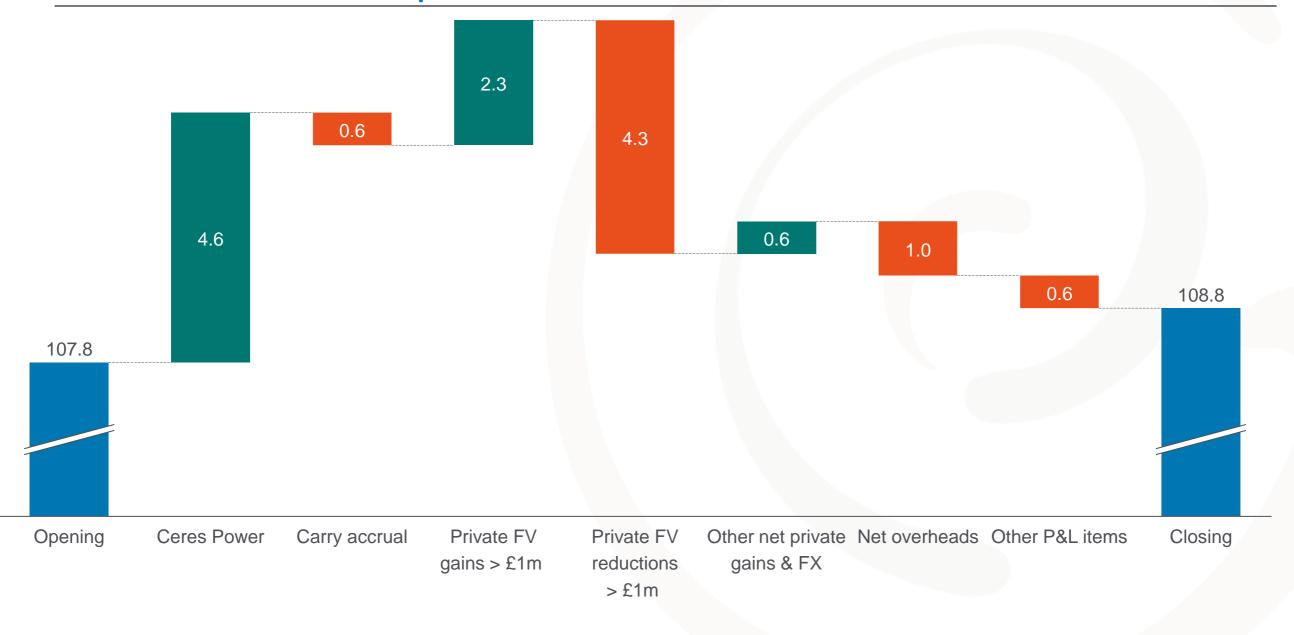


<sup>\*</sup>In addition, in 2017, IP Group acquired £315m net portfolio value through the all-paper acquisition of Touchstone Innovations plc

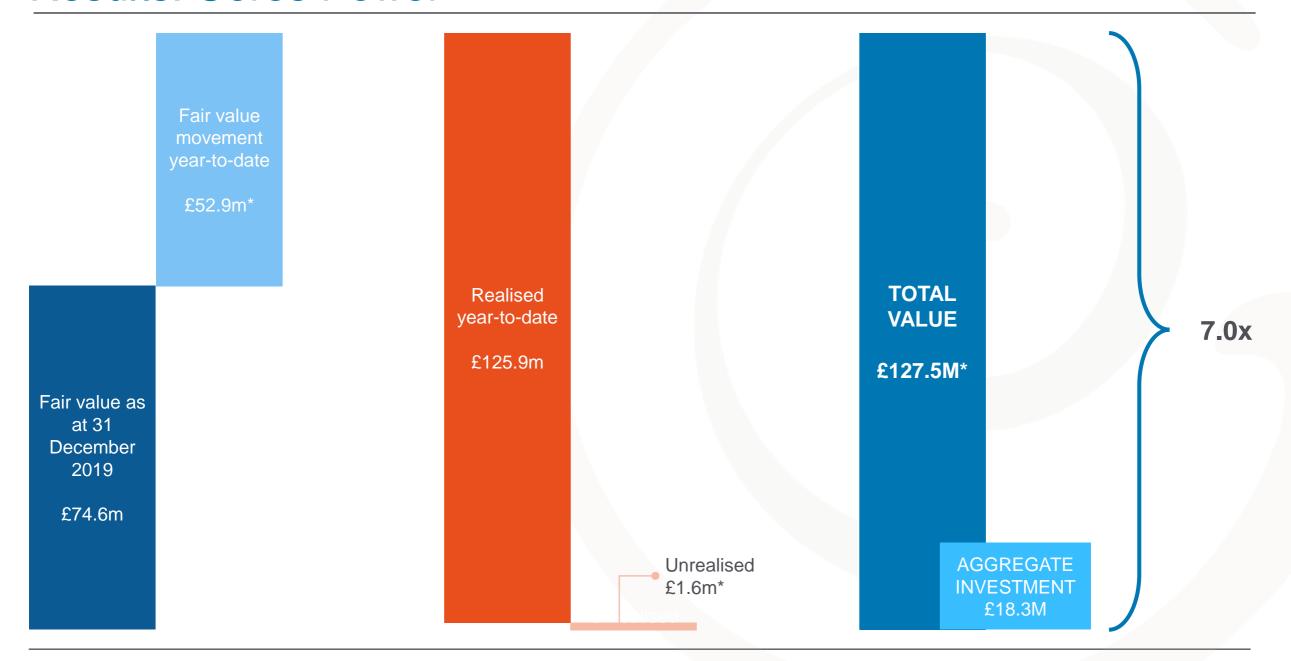




# Results: Hard NAV per share waterfall

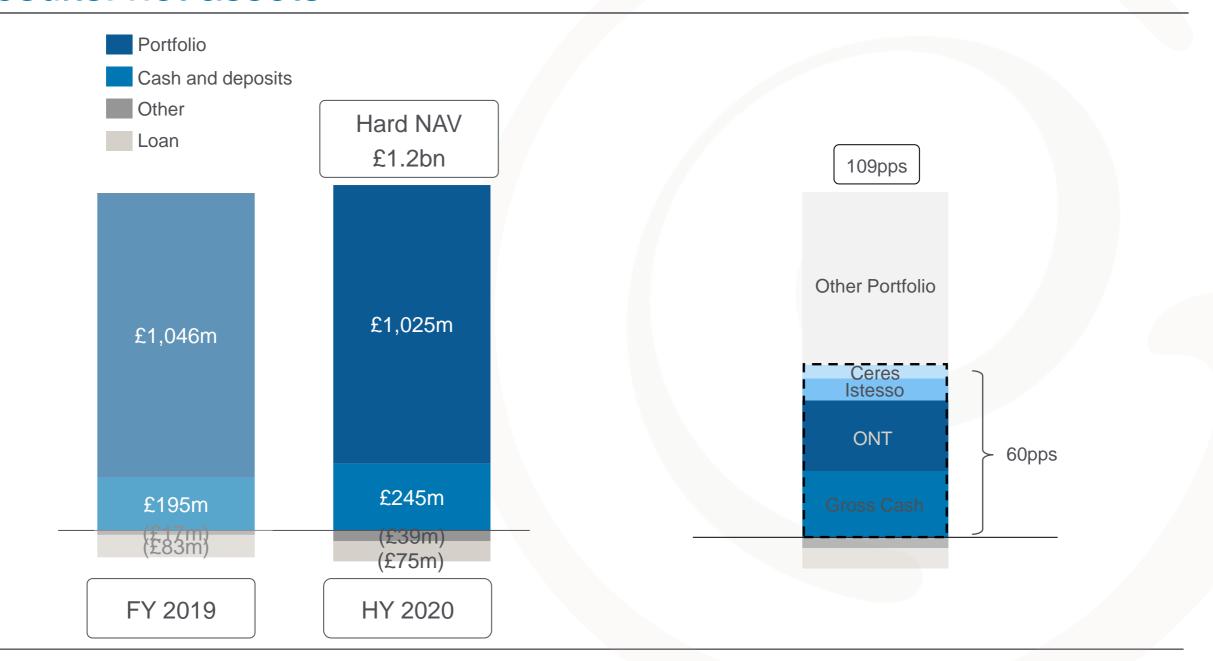


### Results: Ceres Power

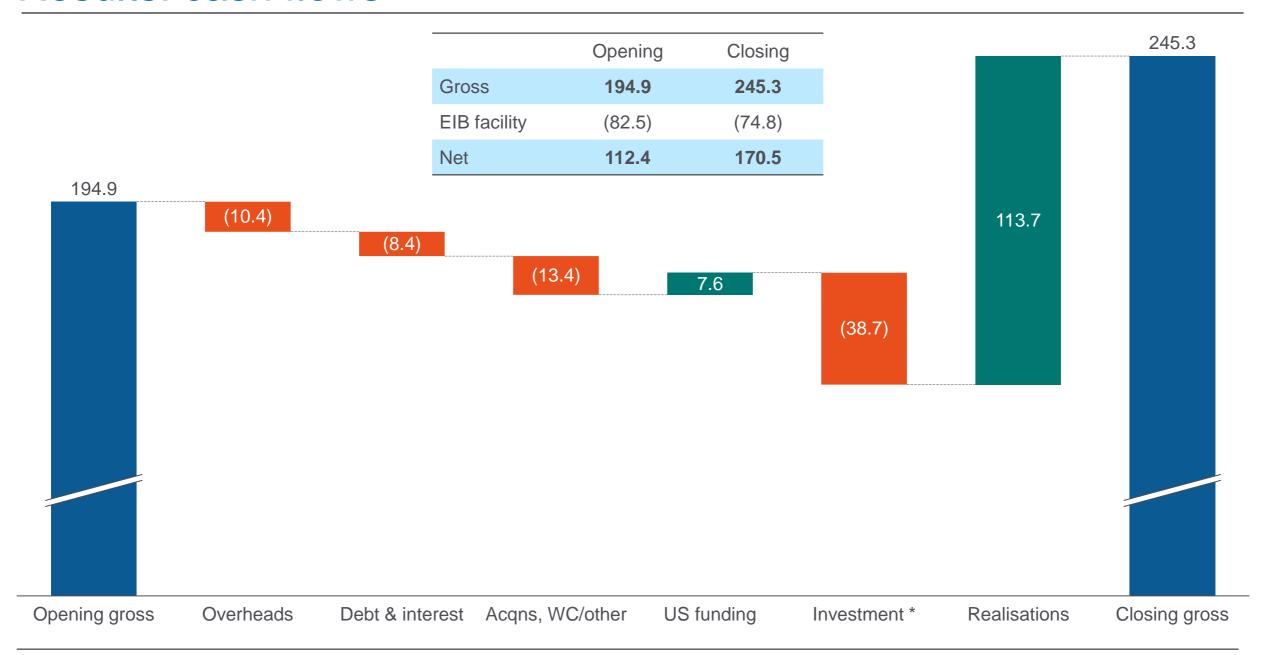


\* As of 20 July 2020 © IP GROUP PLC 2020 | 11

### Results: net assets



### Results: cash flows

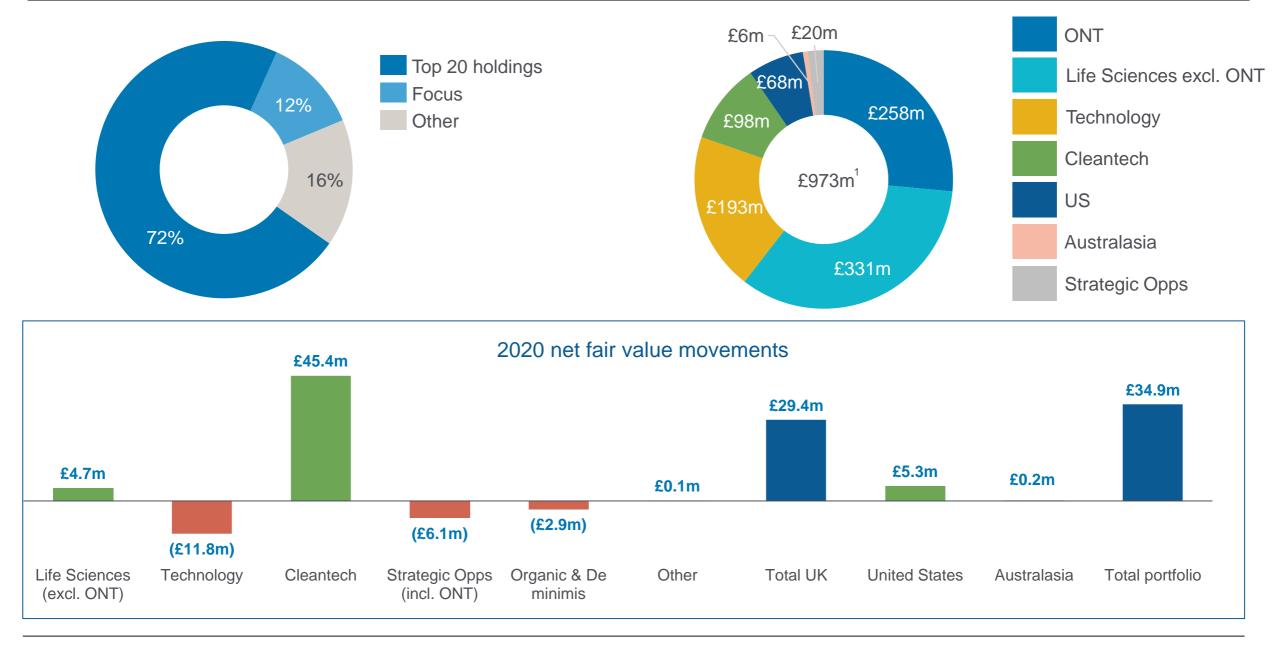


<sup>\*</sup> Includes fund investment © IP GROUP PLC 2020 | 13





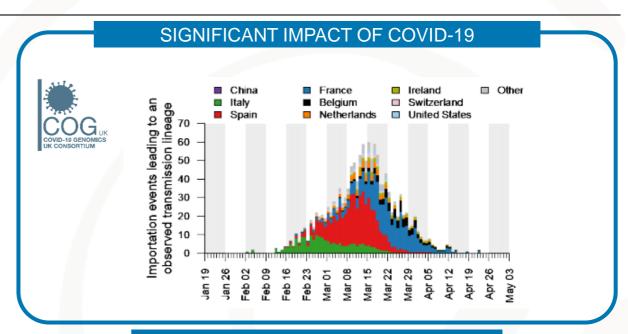
# Portfolio summary



<sup>&</sup>lt;sup>1</sup> £973m reflects net portfolio value, which excludes de minimis holdings and third party share of gross portfolio. See appendix for reconciliation to gross portfolio of £1,025m.

# Oxford Nanopore Technologies





#### STRATEGIC MOVE INTO DIAGNOSTICS

Lam**PORE**™

SARS-CoV-2 detection



MinION and GridION work with the same consumable 'flow cell'.



#### GridION

A desktop sequencer that can run 5 times as many flow cells as a MinION.

- · Capacity of 5,760 samples in 4-5 hours
- · Oxford Nanopore is planning to deploy LamPORE for COVID-19 in a regulated setting initially on GridION



#### MinION Mk1C A fully connected sequencer, screen,

computer: portable.



#### MinION Mk1B

A stapler-sized, portable DNA/RNA sequencer that is used with a laptop/IT accessory.

- · LamPORE on MinION can run up to 96 samples in just over an hour; suitable for rapid-response analyses.
- · With more barcodes it can also run as many as 1,152 samples in around 4-5 hours
- · MinION Mk1C is intended for future regulated test subject to relevant approvals
- · LamPORE can be deployed on MinION Mk1B/Mk1C for

#### **OUTLOOK - KEY VALUE DRIVERS**



Growing revenues



**Improved** margins



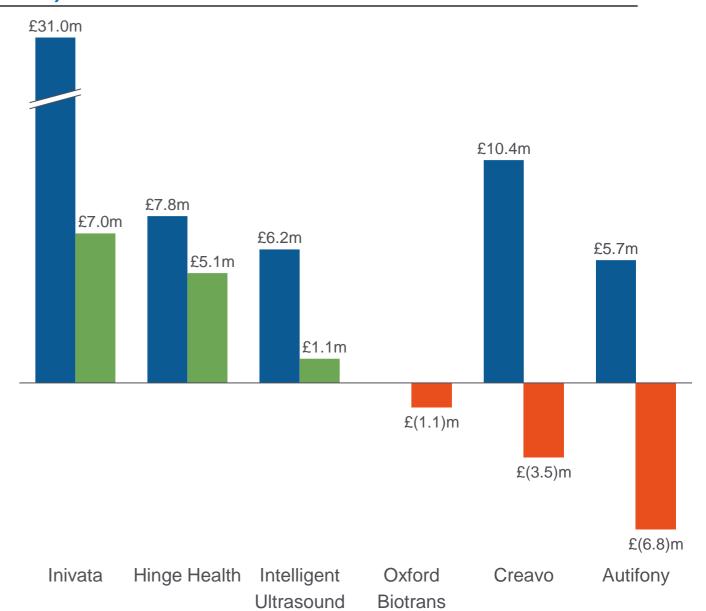
Increased market share



New opportunities

# Life Sciences Portfolio (Excl. ONT)



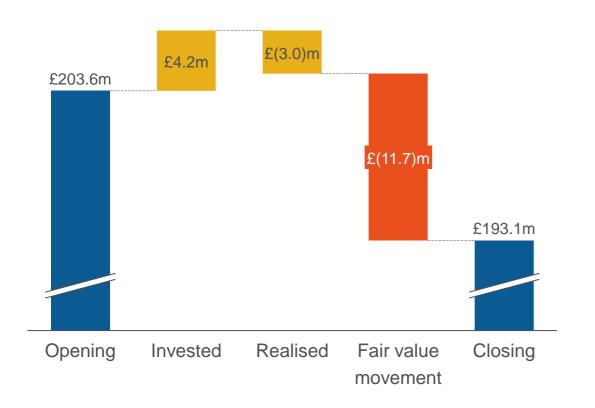


#### H1 2020 Key Events

- \$25m investment in Inivata by NeoGenomics Inc. and option to purchase
- Hinge Health closed \$90m series C round with Bessemer Ventures and Atomico, expanded operations, and partnered with CVS and Consortium Health Plans\*
- Autifony valuation reduced based on ongoing appraisal of prospects for lead drug in schizophrenia

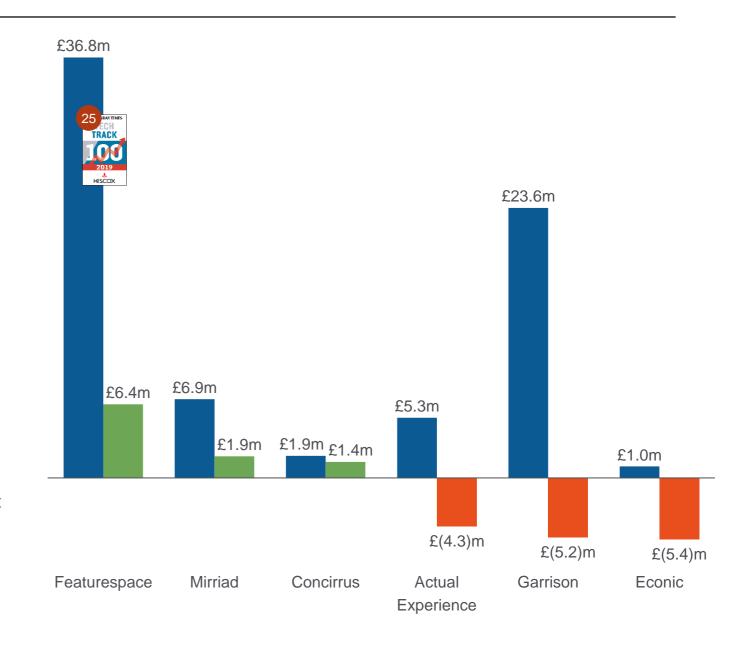
\*IP Group has a 2.9% holding in Hinge Health, Inc.

# **Technology Portfolio**

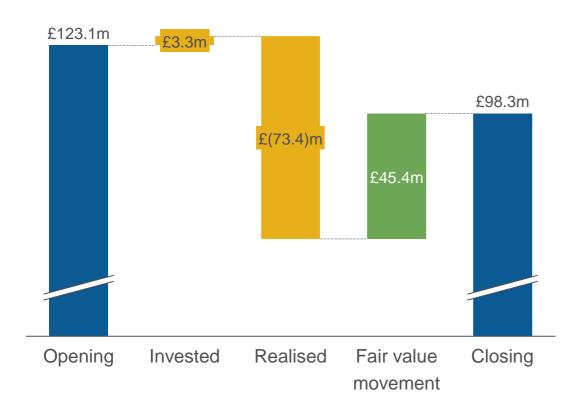


#### H1 2020 Key Events

- Featurespace £30m funding round led by Merian Chrysalis at uplift despite Covid.
- Garrison valuation reduced to reflect slower revenue ramp than anticipated at Oct 2018 Series B
- **Econic** valuation reduced to reflect funding outlook

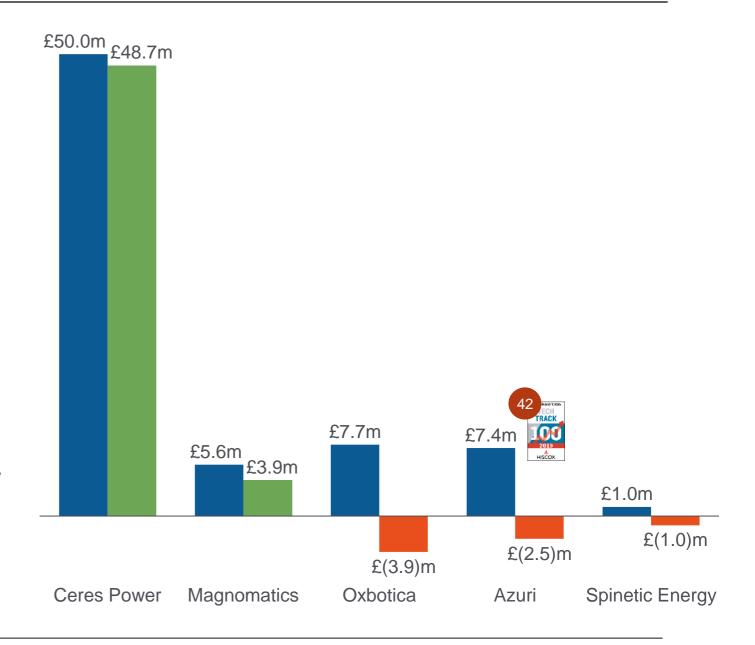


### Cleantech Portfolio



#### H1 2020 Key Events

 Ceres Power strong price performance and sale of the majority of our holding by end July for £125.9m proceeds, realising a multiple of 7x cost.



# US & Australasia: early-stage, but promising developments















Source: portfolio company materials © IP GROUP PLC 2020 | 20

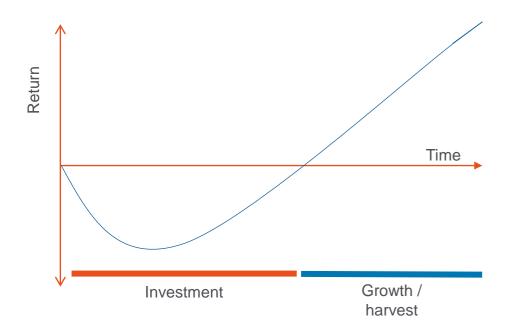


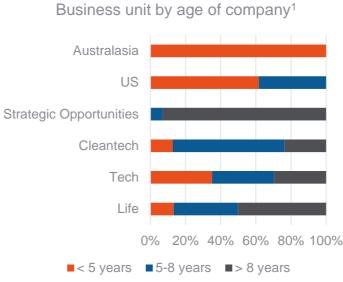


Outlook

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### Outlook: financial





Coloridad University

Coloridad Critical

Colo

- Venture portfolio funds typically follow a 'J-curve'
- Our portfolio spans start-ups to scale-ups, a longer time period than is typical for a fund
- Core concept is for multiple overlapping J-curves with varying levels of maturity

- The larger, specialist funds (Tech and Life) are now quite mature and so entering the realisation stage
- Cleantech was very focused on one asset (Ceres) and so has now been significantly realised
- Australasia and US are far younger portfolios and so will remain cash consumptive

- Third-party institutions already brought into our US Fund
- Opportunities now to extend this model across other territories and investment strategies
- Generates income, leverages balance sheet capital

# Outlook: Impact, ESG and responsible investing



#### **IMPACT**

- Impact is a natural driver of scientific research
- Portfolio companies have had significant impact on the Covid 19 pandemic response
- Alignment to SDG3

3 GOOD HEALTH AND WELL-BEING





#### **ESG**

- Released first ESG report
- Diversity: 30% club commitment & Investing in Women Code
- Carbon Neutral: two woodland projects to offset emissions







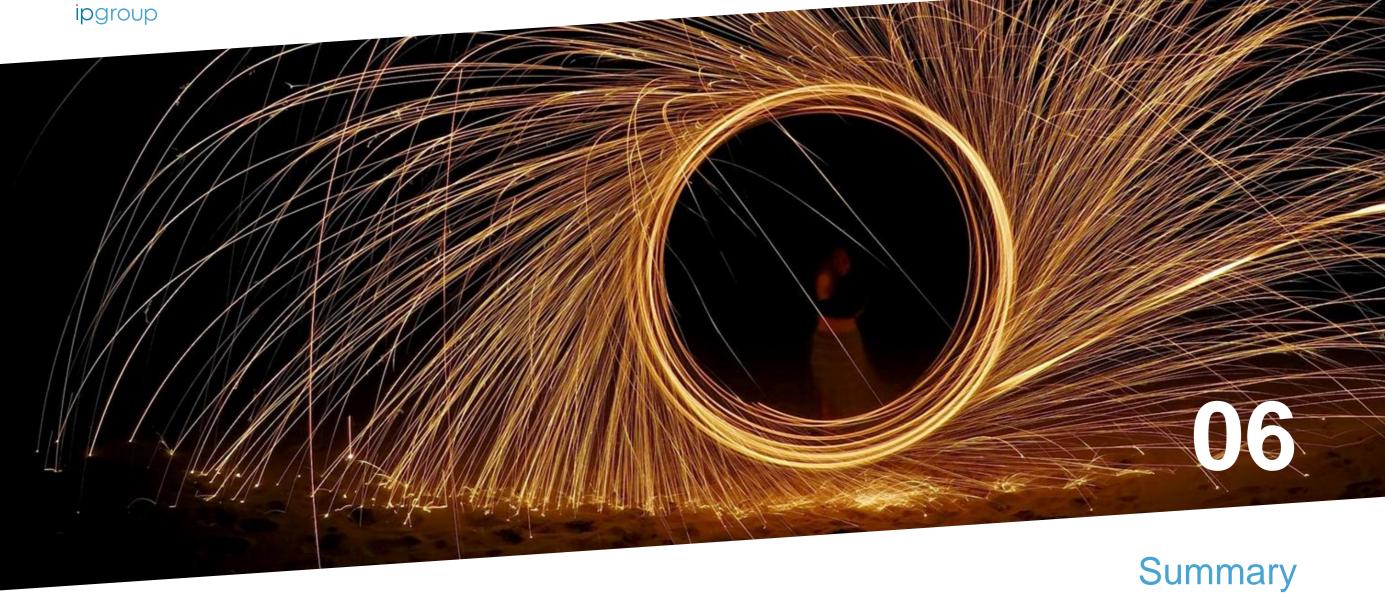
#### **RESPONSIBLE INVESTING**

Appointment of Chair of Ethics Committee, Professor Gordon Clark, Oxford University to oversee Ethical Investment Framework and Committee

"Really pleased to see the appointment of Gordon and the importance that is being placed on ESG."

- institutional investor, Australia





Evolving GREAT IDEAS into WORLD-CHANGING businesses

# Summary

- NAV growth and cash-flow positive in the period
- LamPORE a significant, positive development for Oxford Nanopore
- Weight of portfolio by value now entering realisation phase
- Opportunities to grow AuM across geographies, stages and sectors by leveraging balance sheet





### 1 - Board



Sir Douglas Flint
Non-executive Chairman

Previously Group Chairman of HSBC, spent 15 years as HSBC's Group Finance Director, joining from KPMG where he was a partner



Mike Townend Chief Investment Officer

Capital markets background
Previously MD European Equities, Lehman



**Dr Elaine Sullivan**Non-executive Director

27 years' international pharmaceutical industry experience including Eli Lilly and AstraZeneca



Alan Aubrey
Chief Executive Officer

Corporate finance background (partner KPMG) Deep expertise of building technology businesses Co-founder Techtran Group Ltd; bought by IP Group



Angela Leach Company Secretary & Group Legal Counsel

Background in corporate, commercial and IP law Previously CMS Cameron McKenna and Memery Crystal



Heejae Chae Non-executive Director

CEO of AIM-listed Scapa Group plc, a global supplier of products for healthcare and industrial markets



**David Baynes**Chief Operating Officer

Finance and venture background Co-founder Fusion IP plc.; bought by IP Group



**Professor David Begg** Senior Independent Director

Professor of Economics, Imperial College London. Former Economic policy advisor to the Bank of England and Visiting Professor at M.I.T.



**Dr Caroline Brown**Non-executive Director

Background in corporate finance, advising global corporations and governments. Experience in managing early stage companies in energy and tech sectors



**Greg Smith**Chief Financial Officer

Accounting background
Previously KPMG and \$3bn fund of hedge funds



Aedhmar Hynes
Non-executive Director

Background in communications advising brands through digital transformation and technology disruption. Ranked among the 'PR Week' 50 most powerful communications professionals in the world. name change

2006

Main market &

IP Venture Fund II Launch of NE Tech Fund 2013

Sechnikos

TOUCHSTONE **INNOVATIONS** AN IP GROUP COMPANY

Acquisition of Touchstone Innovations 2017

ceres Sale of majority of equity in Ceres Power



2000

2000



Acquires Techtran & TTV 2005

Launch of IP Venture Fund 2006



2009

2010

Acquisition of stake in Technikos Fusion IP 2011



Fusion IP 2014









Oxford Chemistry





Cardiff and Sheffield 2009





Manchester University and Cambridge **Innovation Capital** 2013



US university pilots 2013/4



OSI plc 2015

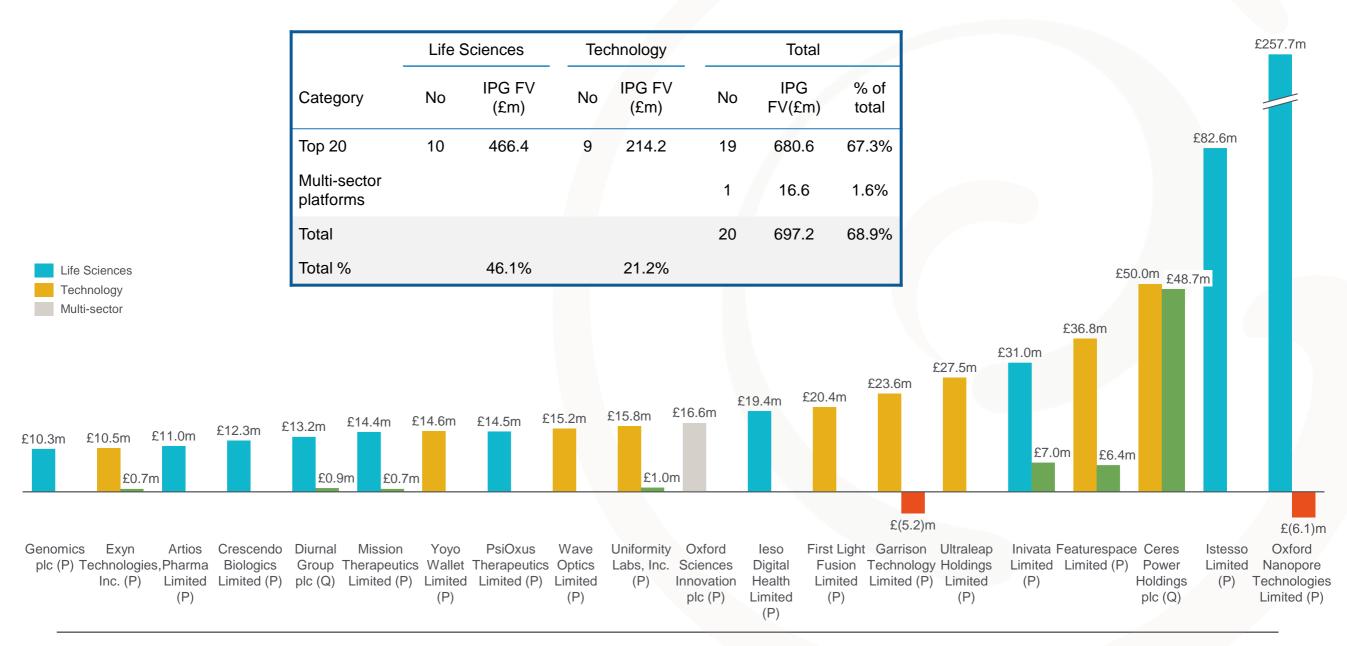




'Golden Triangle' 2017

2020

# 3 – Top 20 Holdings & fair value movement in HY 2020



### 4 - Parkwalk



#### **Multi-award winner**















#### **Tier-one university partners**



**Imperial College** London



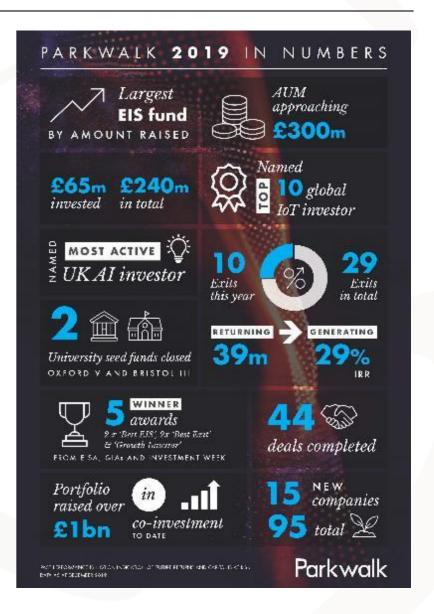


#### One of the UK's leading EIS growth fund managers backing technologies from UK universities

- Complementary model for capital and sourcing
- Strong UK 'Golden Triangle' presence
- AUM now £306m
- Over 299 investments into 126 companies

#### **Recent highlights**

- Largest EIS Fund in 2018/2019 tax year, raising over £63m
- Won EIS Association's 'Best Fund Manager' for the third year in a row
- Invested £17.6m in HY20 (HY19: £35m)
- Named as the UK's most prolific investor in Al since 2011



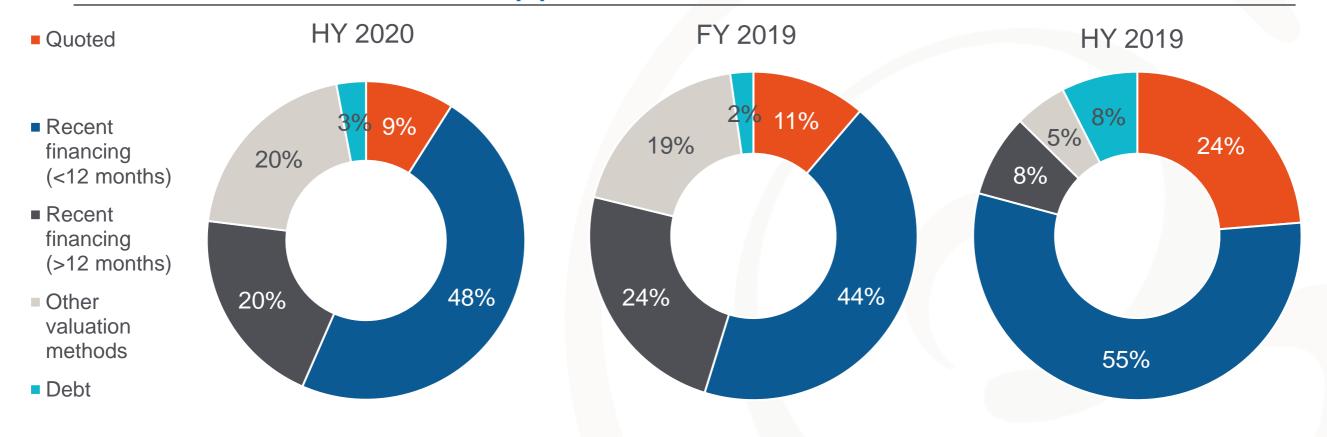
# 5 - Shareholder register (above 2% holders)

Shareholder	% holding
Railways Pension Scheme	15.3%
Invesco	13.7%
Lansdowne Partners	8.3%
Imperial College	5.2%
Ballie Gifford	4.8%
Lombard Odier	4.0%
Schroder Investment Management	2.9%
Legal & General Investment Management	2.5%
Telstra Super	2.5%
Liontrust Sustainable Investments	2.5%
Odey Asset Management	2.3%
Blackrock	2.1%
Total	c. 66%

# 6 – Summary income statement

		2020 HY (£m)	2019 HY (£m)
A	Core business		
	Movement in portfolio value including funds	31.2	(36.0)
	Income	3.0	3.8
	Overhead (incl. incentives)	(13.3)	(15.5)
	Net operating costs	(10.3)	(11.7)
	Incentive costs including carry accrual (non-cash)	(7.3)	2.7
	Consolidated portfolio company costs	(0.2)	(1.9)
	Profit/(Loss) from core business	13.4	(46.9)
В	Non-operating and non-recurring items		
	Acquisition costs including IFRS3 charge	(1.2)	(1.6)
	Amortisation	-	(0.1)
	Net interest	(0.5)	(0.9)
	Taxation	-	-
	Profit/(Loss) after taxation	11.7	(49.5)

# 7 – Portfolio valuation approach



- Group seeks to use observable market data as the primary basis for determining asset fair values where possible (bid price, recent financing rounds)
- Other valuation methods include: market-derived valuations adjusted to reflect considerations including (inter alia) technical measures, financial measures and market and sales measures; discounted cash flows and price-earnings multiples.
- The Group engages third party valuation specialists to provide valuation support where appropriate.

# 8 – Capital allocation framework

The Group's current capital allocation framework can be summarised as follows:



- Allocate capital to sectors and geographies to achieve attractive financial returns and appropriate diversification
- Investment decisions driven by thematic overview alongside specific portfolio company objectives
- Maintain sufficient liquid capital to meet short term portfolio opportunities and requirements.

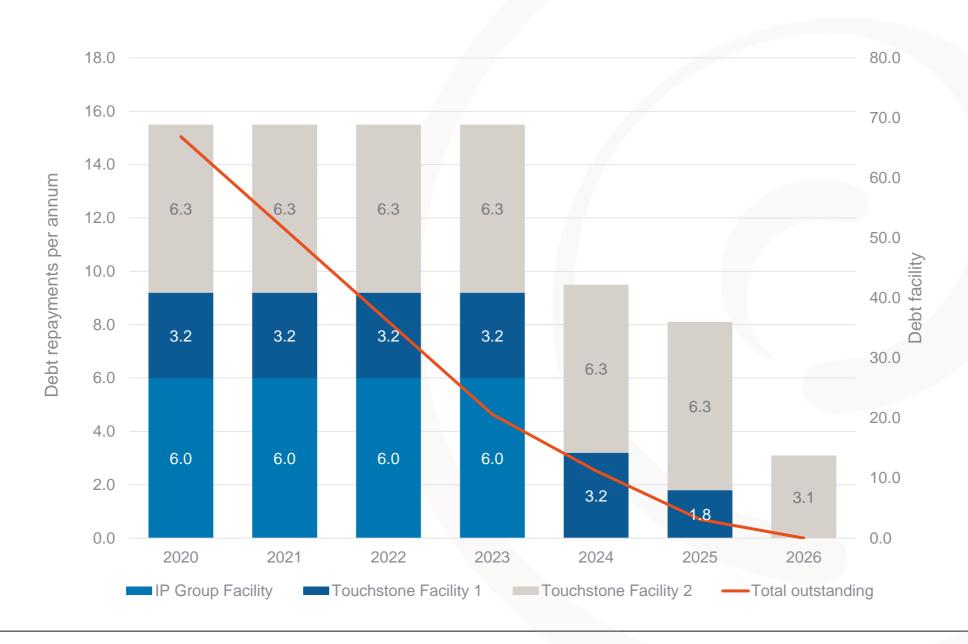


- Expect Group to be primarily equity funded but use appropriate debt
- Gearing, through EIB term facility, currently <10% of gross NAV. Max target currently 15%.
- Ensure servicing requirements (currently <£20m per annum) and covenants met at all times



- Group has taken significant recent steps towards cashflow sustainability giving options here.
- Current policy not to pay a regular dividend given uncertainty of realisations timing
- Return of any excess capital, through special dividend or buyback, considered regularly under framework.

# 9 – EIB debt repayment profile



# 10 – Portfolio Reconciliation; Net & Gross

	Number	IPG FV (£m)
ONT	1	257.7
Life sciences exc. ONT	37	330.9
Technology	38	192.9
Cleantech	13	98.3
Multisector	2	19.5
Total UK	91	899.3
US	27	68.1
Australasia	10	5.7
Net portfolio		973.1
De minimis & organic		12.7
Attributable to third parties/revenue share		39.2
Total gross portfolio		1,025.0

# 11 – News from the top ten companies

Company	Group fair value/ shareholding	Recent news flow
NANOPORE	£257.7m 15.8%	<ul> <li>Raises £48.4m of new capital in addition to the £29.3m raised in Jan</li> <li>Launches and partners with UK Govt. on LamPORE – rapid, low cost, scalable assay for detection of SARS-CoV-2</li> <li>Involvement in genomic surveillance of coronavirus, ships 200 MinION sequencers to China.</li> <li>Collaboration with Group 42 in UAE for population scale testing</li> <li>Appoints John O'Higgins (former CEO of Spectris) as NED</li> <li>Completes funding transaction with aggregate value of £109.5m in new investment and secondary share sales</li> </ul>
-istesso	£82.6m 56.4%	<ul> <li>Raised £6m funding from Future Fund + IP Group</li> <li>Announces headline results of Phase 2a study of its investigational drug, MBS2320, in rheumatoid arthritis to assess safety and tolerability. Primary objective achieved, and drug met with no drug-related adverse events.</li> <li>Second close of funding in Feb 2019, adding £4m to the £6m raised in Dec 2018 and bringing the total to £10m.</li> </ul>
<b>Ceres</b> Power*	£50.0m 5.5%	<ul> <li>Trading update – revenue/other income to be c£20m, +20-25% than prior year, cash of £108m</li> <li>Appoints Warren Finegold (fomer Vodafone exec) as NED</li> <li>Bosch increases equity shareholding in Ceres Power to c.18%, raises £38m</li> <li>Announces the successful development of its first zero-emission combined heat and power (CHP) system, designed exclusively for use with hydrogen fuel.</li> <li>Ceres &amp; Weichai complete first prototype range extender for Chinese electric buses.</li> <li>Signs £8m collaboration with Doosan Corporation to develop a SOFC power system for the Korean commercial building market.</li> </ul>
F E A T U R E S P A C E	£36.8m 19.7%	<ul> <li>Completes £30m funding round led by Merian Chrysalis with IPG, Highland Europe, MissionOG, TTV Capital and Invoke Capital Partners.</li> <li>Ranked in 2019 Tech Track 100 of fastest growing private tech firms by sales.</li> <li>Completes £25m fundraising led by Insight Venture Partners while MissionOG also participated as a new investor.</li> </ul>
Inivata	£31.0m 25.7%	<ul> <li>Commerical launch of InVisionFirstLung liquid biopsy in the US</li> <li>Strategic collaboration and \$25m investment from US NeoGenomics</li> <li>Co-founder and CSO Nitzan Rosenfeld to receive 2020 Cancer Researcher Award from the European Association for Cancer Research and Pezcoller Foundation</li> <li>Collaboration with EORTC for Phase II non-small cell lung cancer (NSCLC) study</li> </ul>

# 12 – News from the top ten companies (cont.)

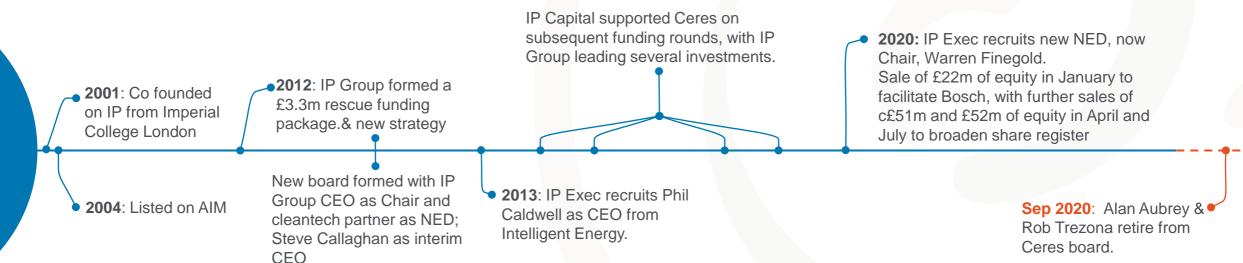
Company	Group fair value/ shareholding	Recent news flow
ultraleap	£27.5m 22.6%	<ul> <li>Ultraleap technology integrated in systems by Varjo Technologies and Pimax (consumer VR)</li> <li>Joins The Khronos Group, an open consortium of leading hardware &amp; software companies creating advanced acceleration standards, started participating in the OpenXR™ Working Group</li> <li>Ultraleap launches following merger of Ultrahaptics and Leap Motion</li> <li>Completes oversubscribed £35m fundraising, led by Mayfair Equity Partners</li> </ul>
<b>OARRISON</b>	£23.6m 23.4%	<ul> <li>Hires security veteran, Colin Mckinty to lead US operations</li> <li>Included in Tech Nation's Future Fifty 2019 programme</li> <li>Awarded as Technology Pioneer by World Economic Forum</li> </ul>
first Olight	£20.4m 31.0%	<ul> <li>UKAEA confirms viability of First Light Fusion's concept at heart of fusion energy reactor design</li> <li>Appoints GE's Andreas Lush as NED</li> <li>Working with Mott MacDonald to produce a design vision for a commercial fusion reactor.</li> </ul>
i — S ● digital health	£19.4m 46.5%	<ul> <li>Winner in Red Herring's top 100 Europe</li> <li>Step 2 remote talking therapy service is being rolled out in Lincolnshire</li> <li>JoinsTech Nation's Future Fifty 2019 programme</li> <li>Launches world's first Al-enabled mental health treatment platform</li> <li>Launches clinical research trial to treat depression &amp; anxiety in patients with Type II Diabetes</li> </ul>
OSI OXFORD SCIENCES INNOVATION	£16.6m 2.3%	<ul> <li>In 2019, OSI invests further £58.2m into portfolio companies, leading on 32 investments</li> <li>Total number of investments stands at 78 with a total portfolio value of £290.6m</li> <li>NAV rises to 118p vs 116.1p, cash and deposits of £173.7m</li> <li>Appoints Chris Chambers, long-time OSI board member and investor, as new Chair</li> </ul>

# 200

# 13 – Ceres Power: £1m to £1bn in less than 8 years<sup>1</sup>



- **c£126m** (total proceeds) = 7x multiple and gross realised and unrealised IRR of c48%
- The Ceres proceeds more than "repay" all of the investments in the Cleantech portfolio.
- Rescued & supported the world's leading fuel cell technology company which now employs c.300 people.



"The growth we have achieved at Ceres was only possible due to the strong backing from IP Group.... IP Group has a philosophy of combining strong management teams with robust science and backing them with both funding and guidance on how to operate in the public markets."

Phil Caldwell, CEO Ceres Power

<sup>&</sup>lt;sup>1</sup> £1bn refers to the market capitalisation of Ceres Power on 14 July 2020, the date of the most recent sale of shares by IP Group

# ipgroup

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#### **EVOLVING GREAT IDEAS INTO WORLD-CHANGING BUSINESSES.**

IP Group was set up with a mission to evolve great ideas, mainly from our partner universities, into world-changing businesses. We achieve this by systematically helping to create, build and support outstanding intellectual property-based companies.