



Results for the period to 30 September 2017

9 November 2017





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The Company has had a good first half of the year, with a total return ahead of target.

Richard Laing Chairman





Today's agenda

Introduction	Richard Laing
Business review	Phil White
Financial review	James Dawes
Q&A	All

3i Infrastructure plc



HY18 results: a good first half

Good portfolio performance drove NAV growth

7.1% Total return on opening NAV

> **177.0p** NAV per share

£81m Total income and non-income cash

> **£10m** Cash balance

£379m Undrawn RCF balance

3.925pps Interim dividend per share

Total return or 177

Strong growth in income

Efficient balance sheet

Half year dividend in line with target





Our investments have delivered strong NAV growth and income to the Company, through our focus on engaged asset management.

Phil White Managing Partner, Head of Infrastructure

Clear strategic priorities



Maintaining a balanced portfolio

Disciplined approached to new investments

Managing the portfolio intensively

Maintaining an efficient balance sheet

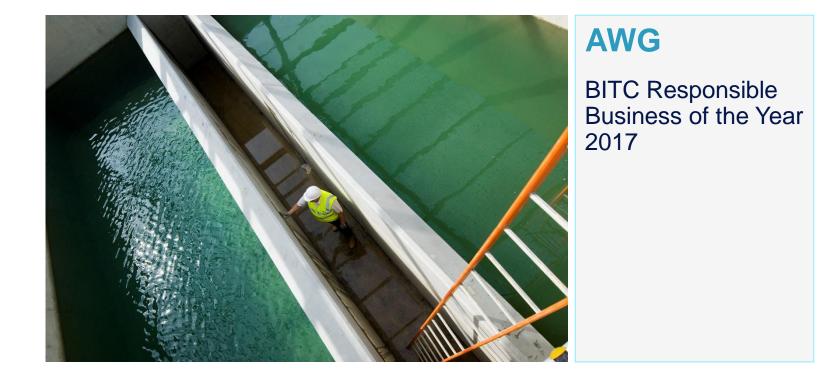






Elenia

Revised business plan driving revaluation







fund organic growth connection capacity





WIG

Launched UK's first fibre connected small cell network in Aberdeen





TCR

Acquired Australian company to establish footprint in that country













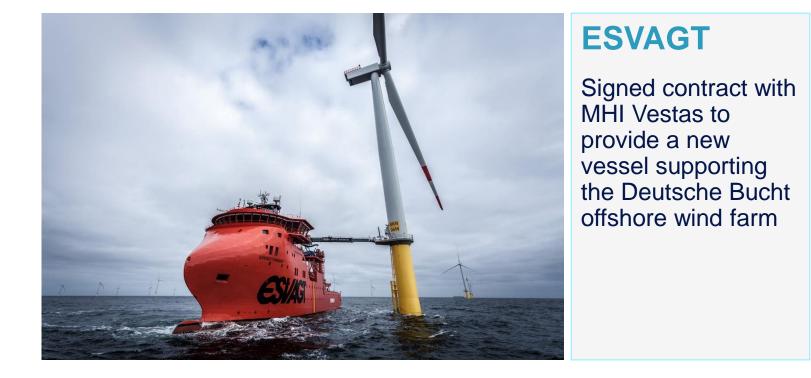


Oystercatcher

Further investment in Ghent terminal to acquire additional capacity

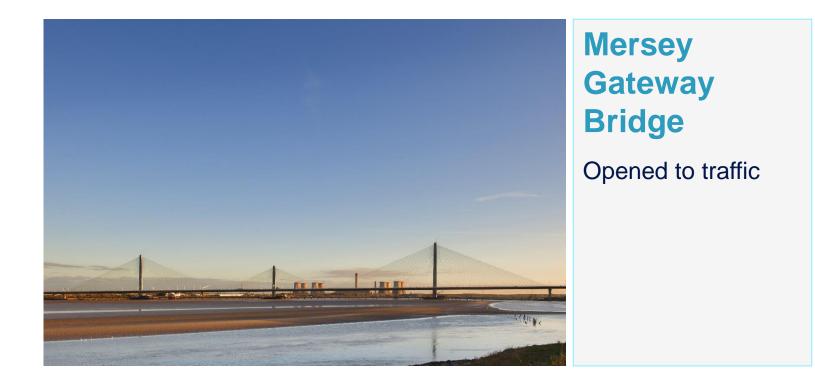








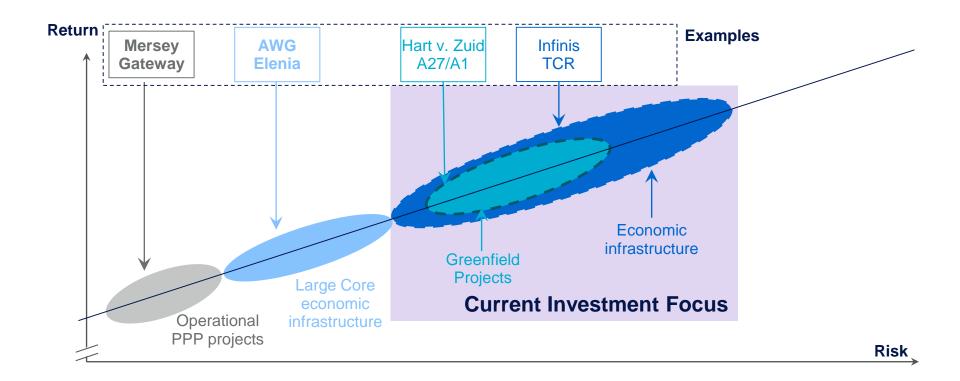








A differentiated investment proposition





Focus for the rest of FY18

Managing the portfolio intensively

Investing in the existing portfolio where there are attractive capital expenditure or acquisition opportunities

Selectively sourcing new investments in competitive markets to further diversify and improve the balance of the portfolio

Maintaining an efficient balance sheet





We have seen a significant increase in the level of income and non-income cash received.

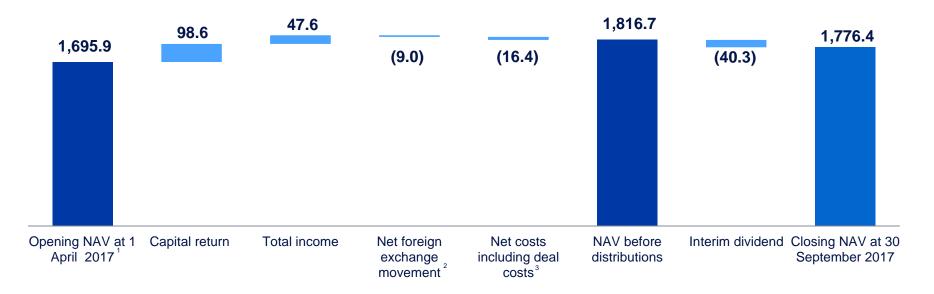
James Dawes CFO, Infrastructure, 3i Investments plc





Good NAV progression

HY18 growth driven by good income and capital return (£m)



1 Net of final dividend for the prior year of £38.7m.

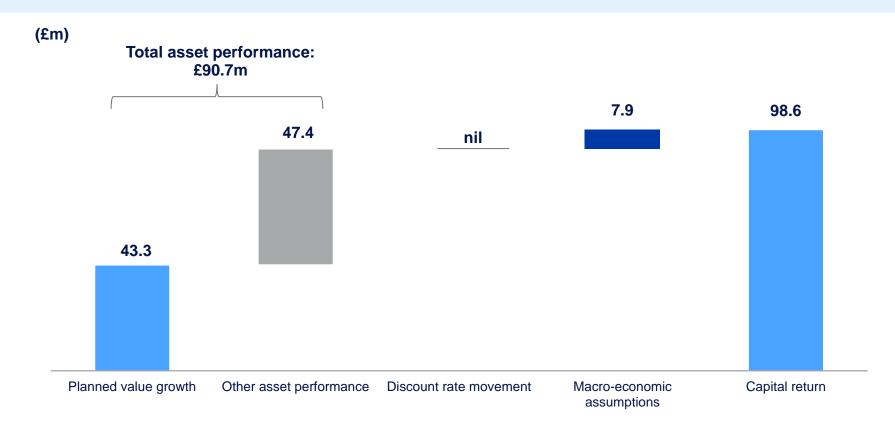
2 Foreign exchange movements are detailed on slide 25.

3 Includes non-portfolio foreign exchange movement of £1.6m.





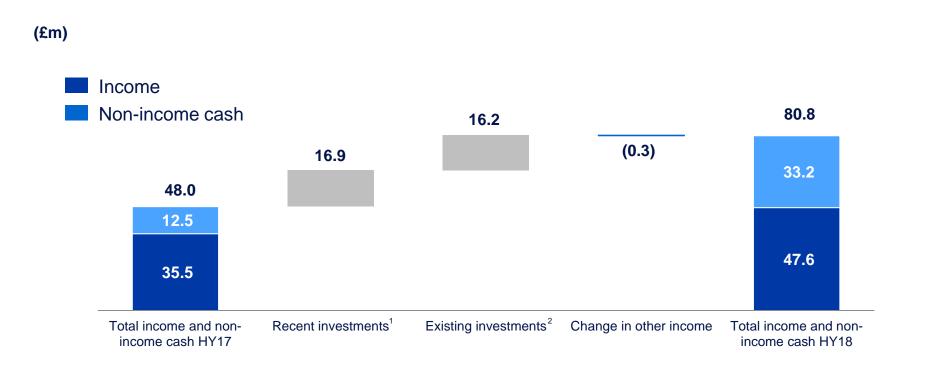
Strong asset performance







Growth in income and non-income cash



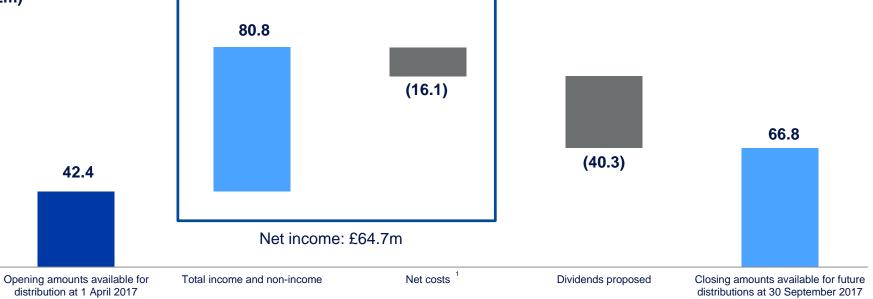




Dividend fully covered

HY18 dividend of 3.925pps in line with target

(£m)

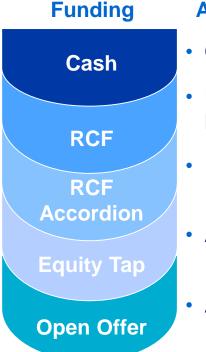


FX hedging impacted by changing interest rate 3i Infrastructure plc expectations (£m) FX gains/(losses) before hedging FX losses after hedging Hedged assets (£/€/SGD/DKK) 16.7 Unhedged assets (£/rupee) (3.0)(3.0) (6.0)

Our flexible funding model







Availability

- Cash balance of **£10m** at 30 September 2017 (<1% of NAV)
- Undrawn RCF of £179m before accordion (£300m facility extended to May 2020)
- RCF increased by £200m to £500m through accordion feature
- An equity tap issue could raise c.£200m if required
- An open offer could raise additional funding



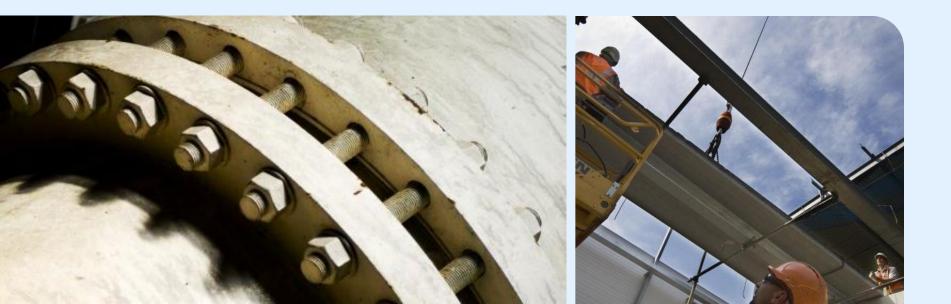








Appendix



Portfolio summary 30 September 2017 (£m)



Portfolio assets	Directors' valuation 31 March 2017	Investment in the period	Divestment in the period	Value movement	Foreign exchange translation	Directors' valuation 30 September 2017	Allocated foreign exchange hedging	Underlying portfolio income in the period	Asset total return in the period ⁵
Elenia	413.1	-	(27.6) ¹	99.7	12.9	498.1	(17.2)	9.2	104.6
AWG	280.8	-	-	7.6	-	288.4	-	4.1	11.7
Oystercatcher	203.3	2.3		(9.7)	(4.8)	191.1	4.0	7.1	(3.4)
Infinis	183.7	-	(5.3)	(4.9)	-	173.5	-	6.0	1.1
TCR	164.1	-	-	3.4	4.4	171.9	(5.1)	5.5	8.2
XLT	125.6	-	-	7.5	-	133.1	-	2.4	9.9
ESVAGT	112.7	-	-	(11.9)	2.1	102.9	(1.7)	5.8	(5.7)
WIG	78.4	1.1	-	1.8	-	81.3	-	2.6	4.4
Valorem	50.0	-	-	1.6	1.6	53.2	(2.1)	1.1	2.2
	1,611.7	3.4	(32.9)	95.1	16.2	1,693.5	(22.1)	43.8	133.0
Primary projects ²	0.1	-	-	-	-	0.1	-	-	-
Operational projects									
Elgin	48.7	-	(0.1)	0.7	-	49.3	-	0.9	1.6
Octagon	45.6		-	1.1	-	46.7	-	1.2	2.3
WODS	21.8	0.4	-	-	-	22.2	-	0.9	0.9
Dalmore	17.6	-	(0.2) ¹	1.1	-	18.5	-	0.3	1.4
Mersey Gateway	-	13.1 ³	-	-	-	13.1	-	-	-
NMM	8.5	-	-	0.1	0.3	8.9	(0.4)	0.1	0.1
A12	6.0	-	-	-	0.2	6.2	(0.2)	0.2	0.2
Ayrshire	5.0	-	-	-	-	5.0	-	0.2	0.2
	153.3	13.5	(0.3)	3.0	0.5	170.0	(0.6)	3.8	6.7
3i India Infrastructure Fund	40.9	-	-	0.5	(3.0)	38.4	-	-	(2.5)
Total portfolio	1,805.9	16.9	(33.2)	98.6	13.7	1,901.9	(22.7)	47.6	137.2
Adjustments related to unconsolidated subsidiaries ⁴	9.7	-	0.1	(2.5)	-	7.3	1.6	(2.8)	(3.7)
Reported in the Consolidated financial statements	1,815.6	16.9	(33.1)	109.8	-	1,909.2	(21.1)	44.8	133.5

1 Capitalised income and shareholder loan repaid in the period.

2 Investments in A9, La Santé, RIVM, Condorcet Campus, Hart van Zuid, and A27/A1 primary projects.

3 Drawdown of commitment in September 2017. The bridge opened to traffic on 14 October 2017 and is shown as operational.

4 Income statement and balance sheet adjustments explained in the Annual Report.

5 This comprises the aggregate value movement, foreign exchange translation, allocated foreign exchange hedging and underlying portfolio income in the period.

Portfolio breakdowns

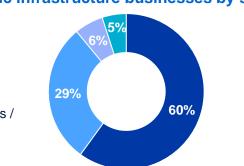


Economic infrastructure businesses by sector¹

 Transportation / Logistics

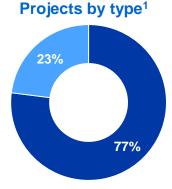
Utilities

- Natural Resources / Energy
- Communications

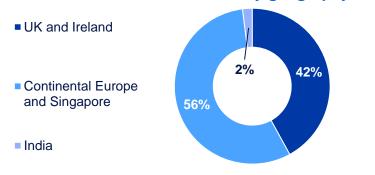


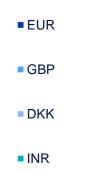
Operational Projects

Primary Projects

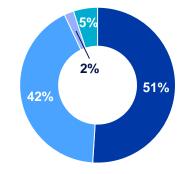


Portfolio value by geography¹





Portfolio value by currency¹



1 Includes investments commitments.

3i Infrastructure plc



Elenia Regulated electricity distribution



Cost	£194.8m	
Closing value	£498.1m	
Ownership Date invested Management tea Country	Finland	
Currency Sector	EUR Utilities	

- Strong operational and financial performance
- Continued roll-out of long-term investment plan to improve security of supply:
 - Underground cabling rate increased as planned to c. 45% of low-voltage network
- Parliament has approved amendments to the Electricity Market Act, in line with expectations and with no impact on Elenia's business plan
- Shareholders are pursuing their strategic review and offers for Elenia have been invited. No decisions have been made.

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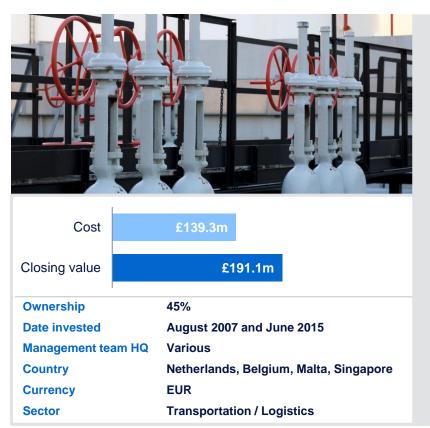
AWG Regulated water utility



Cost		£161.9m
Closing value		£288.4m
Ownership		10.3%
Date invested		March 2007
Management tea	am HQ	Huntingdon, UK
Country		UK
Currency		GBP
Sector		Utilities

- Operational performance and income levels in line with expectations
- No major operational incidents during the year and water resource levels are normal for this point in the year
- Focus remains on implementing its cost efficiency and capital spending programmes to drive value through the current regulatory period (2015-2020)
- Offers have been invited for the Company's stake in AWG but no decisions have been made to sell or hold the investment

Oystercatcher Oil product storage terminals

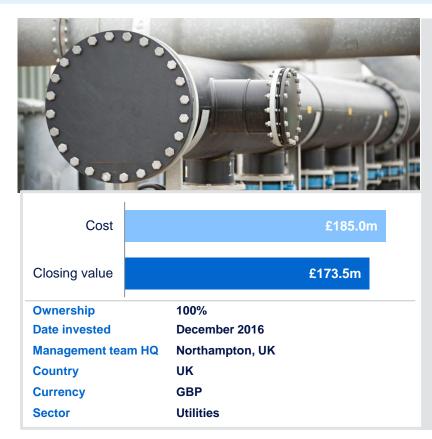


- All five terminals are performing well, with revenues in line with or above budgeted levels
- Capacity at each location remains substantially let and contract renewals are agreed on good terms
- In Singapore, a new marine jetty is being built to improve service levels for the terminal's customers
- In Ghent, the terminal acquired 82,000 cubic meters of additional capacity, adding an attractive mix of smaller tanks which are complementary to the current offering





Infinis Generator of electricity from landfill gas



- Good performance since acquisition and strong contribution to income
- £12 million of additional equity have been committed to exploit spare engine and grid connections capacity, with 30MW of reserve power generation now under development
- Tony Cocker appointed as Chairman of the Board and Scott Longhurst as Non-executive Director and Chairman of the Audit Committee
- Ofgem confirmed its intention to cut embedded benefits sooner than anticipated, impacted our valuation

3i Infrastructure plc



TCR Ground support equipment in airports



Cost	£150.9m
Closing value	£171.9m
Ownership Date invested Management tea Country Currency Sector	46% July 2016 am HQ Brussels, Belgium 11 European countries and Malaysia EUR Transportation / Logistics

- Good performance during the period, with contract renewals remaining very high
- Expanding footprint in Italy and Germany
- New contracts signed with British Airways, Norwegian Air and Malaysian Airlines
- Acquisition of Emerge Engineering & Maintenance, the leading Australian repair and maintenance business to gain entry point to the local market

Cross London Trains Passenger train fleet for the Thameslink franchise



Cost	£62.7m
Closing value	£133.1m
Ownership	33%
Date invested Management team	June 2013 HQ London, UK
Country Currency	UK GBP
Sector	Transportation / Logistics

- Train manufacturing programme remains on schedule:
 - 95 trains manufactured by Siemens,
 - 70 of which were accepted by GTR, the franchise holder
- Performance of the delivered trains continues to improve at the expected rate



3i Infrastructure plc



Emergency response vessels and wind farm maintenance support vessels



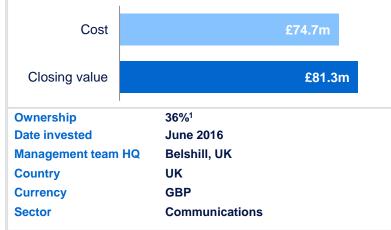
ESVAGT



- Market conditions remain challenging: the low oil price environment has reduced production profitability and is negatively impacting exploration investment in the North Sea
- The current oil price environment is an opportunity for ESVAGT to streamline its cost base and consolidate its market leading position
- Continued progress in the wind segment: new contract with MHI Vestas was announced in August 2017, and we are pursuing a number of further contracts which may lead to a further equity injection

Wireless Infrastructure Group Communications towers





- Core tower business performing well as the company supports its customers deliver increased wireless bandwidth, greater geographic coverage and increased resilience
- Rapidly growing small cell business units aims to deliver high capacity infrastructure in large public venues and busy outdoor city locations. It announced its first 5G-ready deployment I the city of Aberdeen



Valorem Onshore wind developer



Cost	£47.9m
Closing value	£53.2m
Ownership	28.5%
Date invested	September 2016
Management team	HQ Begles, France
Country	France
Currency	EUR
Sector	Utilities

- Since acquisition, the onshore wind asset base has grown from 142MW in operation to 191MW
- The pipeline has also developed in line with expectations, with 42MW currently in construction and 630MW in advanced pipeline
- The first 36MW of photovoltaic projects reached closing
- To support the company's expansion and strengthen the senior management team, Frédéric Lanoé was appointed COO







Weighted average discount rate

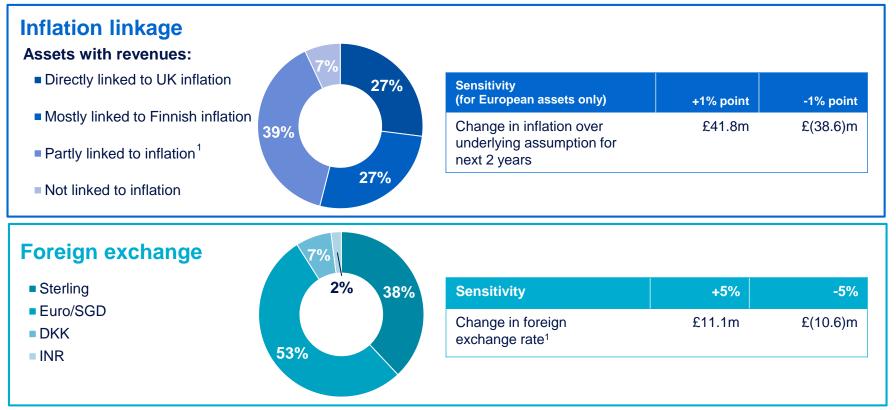
Portfolio weighted average discount rate (%)



No changes in discount rates in the period

Sensitivities to total return





1 The sensitivity calculation assumes that the hedging programme movements are fully effective.

3i Infrastructure plc



Governance and fees

Board of Directors	 Independent Chairman, four independent non-executive directors and one 3i Group appointed non-executive director Committed to observe requirements of the UK Corporate Governance Code Responsibilities include acts as Investment Committee / approves investment opportunities responsible for determination and supervision of strategy and investment policy supervises monitoring of investments and approves divestments
Investment Adviser	 Advises the Board on origination and execution of investments realisation of investments funding requirements management of the portfolio
Fees	 Advisory fee of 1.5% of Gross Investment Value, reducing to 1.25% for any portion of an asset held for more than five years Advisory fee of 1% for new primary PPP and renewable energy project investments Performance fee of 20% of the growth in Net Asset Value, above a hurdle of 8%, with a high water mark requirement

