



## **Interim Results 2017/18**

9 November 2017

# Disclaimer



This presentation contains certain forward-looking statements with respect to the operations, performance and financial condition of Renewi. These forward-looking statements are subject to risks, uncertainties and other factors which as a result could cause Renewi's actual future financial condition, performance and results to differ materially from the plans, goals and expectations set out in the forward-looking statements. Such statements are made only as at the date of this presentation and, except to the extent legally required, Renewi undertakes no obligation to revise or update such forward-looking statements.

# Highlights

- ① Very strong first half performance leading to recent FY18 upgrade
- ② Good operational delivery underpinned by positive market backdrop
- ③ Post merger integration on track for both cost and revenue synergies
- ④ Clear strategy for sustained long-term profitable growth

# 2017/18 Interim Results

## Revenue & Profits\*

- Revenue up 4% to £783m
- Underlying EBIT up 21% to £43.6m

## Divisional Performance\*

- Commercial: underlying EBIT up 38% overall and up 73% in the Netherlands
- Hazardous Waste: underlying EBIT up 5%
- Monostreams: underlying EBIT up 29%
- Municipal: UK recovery plans underway; short-term challenges in Canada

## Cash Flow & Financing

- Core net debt at £436m, including adverse currency movement
- Core net debt to EBITDA ratio of 2.8x, better than management expectations

## EPS & Dividend

- Underlying EPS up 6%
- Interim dividend maintained at 0.95p per share

\* All variances are at constant currency and on a pro forma basis (where applicable)

# Context for Recent Profit Upgrade

## Market Backdrop

- GDP growth in core Benelux markets
- NL construction activity continued strong recovery, growing 5% during 2017
- NL incineration effectively full leading to stable Benelux pricing, but higher UK Municipal costs
- Recyclate prices generally positive; headwinds from September due to China import bans
- Increased refinery cleaning in oil and gas market, despite sustained lower oil prices

## Operational Delivery

- Delivering revenue gains through cross-selling and capturing more value for our products
- Commercial effectiveness resulting in low customer churn and price optimisation
- Operational grip ensuring good capacity utilisation and margin flow through
- Ahead of plan with cost synergies in H1
- UK remains challenging, but underlying progress with recovery plans

Renewi capturing market opportunities to enhance growth





## Results & Guidance

# Income Statement

	Sep 17 £m	Sep 16 £m	Change £m	Change %	Excluding currency change %
Revenue (pro forma)	782.9	708.5	74.4	11%	4%
Underlying EBIT (pro forma)	43.6	32.9	10.7	33%	21%
Underlying EBIT (as reported)	43.6	20.7	22.9	111%	92%
Net Interest	(10.4)	(6.2)			
Income from associates and JVs	1.0	0.9			
Underlying profit before tax	34.2	15.4	18.8	123%	102%
Non-trading and exceptional items	(12.0)	(16.3)	4.3		
Profit (loss) before tax	22.2	(0.9)	23.1		
Taxation	(6.9)	(2.5)			
Profit (loss) after tax	15.3	(3.4)	18.7		
Discontinued operations	(0.1)	-			
Profit (loss) after tax	15.2	(3.4)	18.6		
<b>Continuing operations:</b>					
Basic earnings per share (p)	2.0	(0.7)	2.7		
Underlying earnings per share (p)	3.2	2.7	0.5	19%	6%
Interim dividend (pence per share)	0.95p	0.95p			

*Pro forma results in the period to September 2016 include Van Gansewinkel as if owned throughout the period rather than from legal completion on 28 February 2017*

# Commercial Waste

	Sep 17 €m	Sep 16 €m	Change €m	%
<b>Revenue</b>				
Netherlands Commercial Waste	363.9	340.9	23.0	7%
Belgium Commercial Waste	211.3	207.6	3.7	2%
Intra-segment revenue	(0.6)	(1.1)	0.5	
<b>Total Revenue (pro forma)</b>	<b>574.6</b>	<b>547.4</b>	<b>27.2</b>	<b>5%</b>
<b>Total Revenue €m (pro forma at average rate)</b>	<b>505.5</b>	<b>446.5</b>	<b>59.0</b>	<b>13%</b>
<b>Revenue as reported (€m)</b>	<b>505.5</b>	<b>158.9</b>	<b>346.6</b>	
<b>Underlying EBIT</b>				
Netherlands Commercial Waste	25.1	14.5	10.6	73%
Belgium Commercial Waste	16.0	15.2	0.8	5%
<b>Total Underlying EBIT (pro forma)</b>	<b>41.1</b>	<b>29.7</b>	<b>11.4</b>	<b>38%</b>
<b>Total Underlying EBIT €m (pro forma at average rate)</b>	<b>36.2</b>	<b>24.4</b>	<b>11.8</b>	<b>48%</b>
<b>Underlying EBIT as reported (€m)</b>	<b>36.2</b>	<b>9.5</b>	<b>26.7</b>	
<b>Underlying EBIT Margin</b>				
NL Commercial Waste	6.9%	4.3%		
BE Commercial Waste	7.6%	7.3%		
<b>Total Underlying EBIT Margin (pro forma)</b>	<b>7.2%</b>	<b>5.4%</b>		
<b>Return on operating assets</b>				
NL Commercial Waste	14.6%	8.8%		
BE Commercial Waste	25.2%	24.5%		
<b>Total Return on operating assets (pro forma)</b>	<b>17.5%</b>	<b>12.9%</b>		

*Pro forma results in the period to September 2016 include Van Gansewinkel as if owned throughout the period rather than from legal completion on 28 February 2017*

*The return on operating assets for Netherlands includes properties rented from the legacy VGG property company  
The return on operating assets for Belgium excludes all landfill related provisions*

## Netherlands

- Market conditions continue to improve
- 9% construction volume growth vs 5% market
- 7% mixed commercial volume growth vs 3% GDP
- Positive recycle markets in the period; impact of Chinese market will moderate the second half

## Belgium

- More than offset prior period €5m non-recurring profits in the wood segment of former VGG business
- Modest volume and pricing growth on inbound waste
- Lack of capacity in incinerators and cement kilns disrupted sales of SRF/burnable waste



# Hazardous Waste

	Sep 17 €m	Sep 16 €m	Change €m	%
Revenue (pro forma)	117.3	115.6	1.7	1%
Revenue £m (pro forma at average rate)	103.0	94.2	8.8	9%
Revenue as reported (£m)	103.0	80.5	22.5	
Underlying EBIT (pro forma)	15.7	15.0	0.7	5%
Underlying EBIT £m (pro forma at average rate)	13.7	12.3	1.4	11%
Underlying EBIT as reported (£m)	13.7	11.4	2.3	
Underlying EBIT Margin (pro forma)	13.4%	13.0%		
Return on operating assets (pro forma)	28.1%	27.1%		

*Pro forma results in the period to September 2016 include Van Gansewinkel as if owned throughout the period rather than from legal completion on 28 February 2017*

## Reym & VGIS: Industrial Cleaning

- Core oil and gas markets mixed – onshore gas production falling due to regulatory restrictions, increase in oil segment cleaning activity
- Continued good performance from Theemsweg facility and new ultrasonic cleaning system
- VGIS integration going well

## ATM & CFS: Soil, Water & Chemical Waste Treatment

- Soil intake strong in the period
- Water intake and treatment stable – very strong ship volumes offset weaker truck and sludge volumes
- Increased performance at the pyro – overcoming operational restrictions as the new storage facility is built
- Voluntary reduction in soil treatment volumes as IL&T review negatively affected the off-set of treated soil

# Monostreams

	Sep 17 €m	Sep 16 €m	Change €m	%
Revenue (pro forma)	102.4	94.8	7.6	8%
Revenue £m (pro forma at average rate)	90.2	77.5	12.7	16%
Revenue as reported (£m)	90.2	8.7	81.5	
Underlying EBIT (pro forma)	10.8	8.4	2.4	29%
Underlying EBIT £m (pro forma at average rate)	9.5	6.9	2.6	38%
Underlying EBIT as reported (£m)	9.5	1.6	7.9	
Underlying EBIT Margin (pro forma)	10.5%	8.9%		
Return on operating assets (pro forma)	23.2%	16.7%		

*Pro forma results in the period to September 2016 include Van Gansewinkel as if owned throughout the period rather than from legal completion on 28 February 2017*

*The return on operating assets excludes all landfill related provisions*

- Overall a strong performance with volume and margin growth
- Mineralz delivered growth in the new bottom ashes market
- Good progress with the operational recovery plan at Maltha – Portugal and France strong, promising investments at Dintelmond to improve yield & quality
- Good progress by Mineralz, with discussions for the potential extension of the Maasvlakte specialist landfill

# Municipal

	Sep 17 £m	Sep 16 £m	Change £m	%
Revenue				
UK Municipal	91.8	87.9	3.9	4%
Canada Municipal	6.5	16.2	(9.7)	-60%
<b>Total Revenue*</b>	<b>98.3</b>	<b>104.1</b>	<b>(5.8)</b>	<b>-6%</b>
<b>Total Revenue as reported (£m)</b>	<b>98.7</b>	<b>104.1</b>	<b>(5.4)</b>	<b>-5%</b>
Underlying EBIT				
UK Municipal	(3.5)	(0.7)	(2.8)	
Canada Municipal	(1.3)	1.8	(3.1)	
<b>Total Underlying EBIT*</b>	<b>(4.8)</b>	<b>1.1</b>	<b>(5.9)</b>	
<b>Total Underlying EBIT as reported (£m)</b>	<b>(4.9)</b>	<b>1.1</b>	<b>(6.0)</b>	
Underlying EBIT Margin				
UK Municipal	-3.8%	-0.8%		
Canada Municipal**	-25.5%	23.1%		
<b>Total Underlying EBIT Margin**</b>	<b>-5.0%</b>	<b>0.8%</b>		

\* Canada at constant currency

\*\* Trading margins exclude Surrey construction revenue and profits

## UK

- Despite the challenging market backdrop, good progress made with the underlying recovery plans
- H1 UK loss in line with the losses incurred in H2 of last year
- Westcott Park ongoing feedstock shortages, longer term profitability at Wakefield will be materially reduced due to reduction in renewable subsidies
- Derby now expected to enter full service in mid 2018: Renewi is operator (not EPC contractor) which limits risk

## Canada

- Operational issues at London, new management in place and having impact
- Surrey delay in start of commissioning until end of 2017; recovery expected

# Non-trading and Exceptional Items

	Sep 17 £m	Sep 16 £m
Merger related costs	7.9	-
Portfolio management activity	0.3	10.4
Other	0.9	5.1
Amortisation of acquisition intangibles	2.9	0.8
<b>Total non-trading and exceptional items</b>	<b>12.0</b>	<b>16.3</b>

Continuing operations only

- Merger related costs:
  - Better than expected due to low cost of “quick wins”
  - Synergy delivery costs of £4.5m include £1.1m of non-cash impairments
  - Integration costs of £3.4m include adviser fees, transitional costs and initial branding and IT costs that cannot be capitalised
- Portfolio management activity includes residual transaction costs relating to the merger
- Other includes costs relating to two significant fires in the Commercial division – clean up costs and asset impairments of £1.8m net of initial insurance recoveries: will become a credit in H2

# Cost Synergies, Integration and Merger Benefits

## Cost Synergies

- 325 projects identified, 200 quick wins
- Cost synergies recorded in H1: €4.6m
- Examples:
  - Central and divisional top management
  - Quick wins: waste flow redirection
- Next phases more demanding:
  - Request For Advice on next organisation layers by December
  - IT migration on critical path for core synergy programmes
- On track for expected cost synergies of €12m in FY18

## Integration and Other Merger Benefits

- Other merger benefits secured earlier than expected
- Examples:
  - Margin adjustments to price books on alignment
  - Increased processing of ex- VGG waste by ex-SKS sites in Belgium
- Rebranding on track: >25 sites and >600 trucks. Extensive social media activity and widespread acceptance
- IT and process migration plan defined for pilot phases in H2
- iRenew network for communication and change management launched

# Cash Flow Performance

	Sep 17 £m	Sep 16 £m
EBITDA	87.1	40.2
Working capital movement and other	14.1	(17.5)
Net replacement capital expenditure	(35.5)	(14.7)
Interest and tax	(13.0)	(9.4)
<b>Underlying free cash flow</b>	<b>52.7</b>	<b>(1.4)</b>
Growth capital expenditure	(1.2)	(2.9)
UK PFI funding	(1.8)	(4.2)
Canada Municipal funding	(5.9)	(9.9)
Acquisitions and disposals	-	4.0
Dividends paid	(16.8)	(9.4)
Restructuring spend	(0.8)	(0.9)
Synergy & integration spend	(7.3)	-
Transaction related spend	(9.1)	(1.2)
Other	(11.1)	(5.4)
<b>Net core cash flow</b>	<b>(1.3)</b>	<b>(31.3)</b>
<b>Free cash flow conversion</b>	<b>121%</b>	<b>-7%</b>

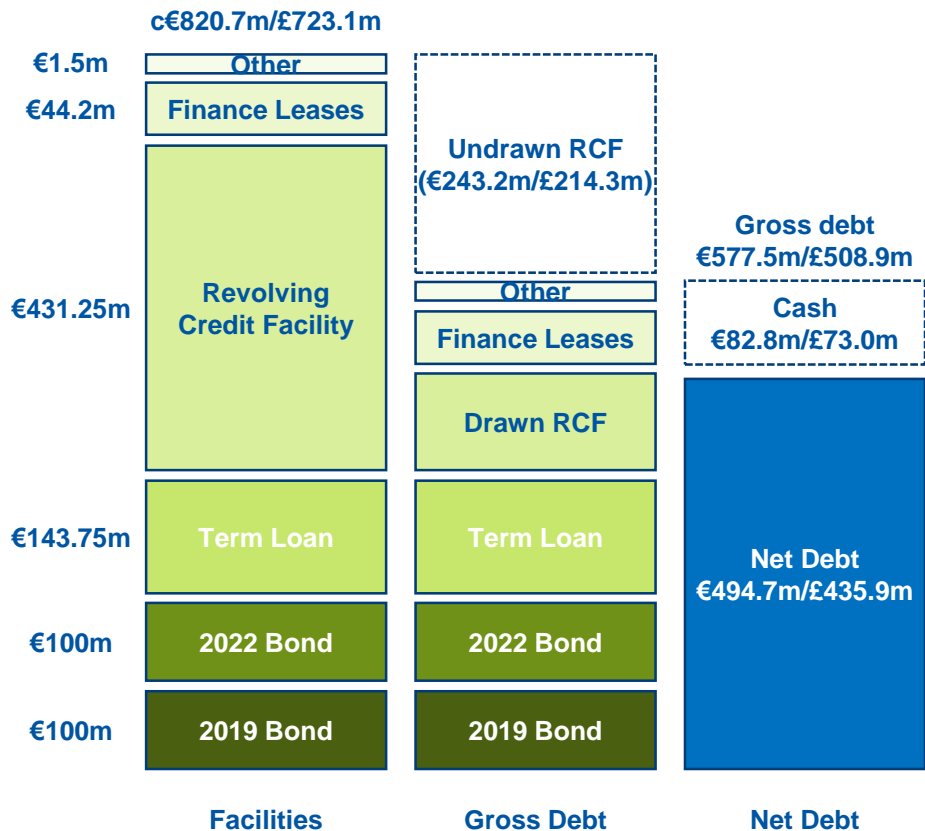
*All numbers above include both continuing and discontinued operations  
September 2016 is as per the prior year interims release and does not include VGG as the merger only completed in the second half*

## Underlying cash flow very strong – driven by strong trading and good working capital performance

- Prior period comparative is as reported last year and on a pre-merger basis
- Capital expenditure tightly controlled across all Divisions (at 81% of depreciation); increase in planned expenditure in H2 with full year estimate at £100m including rebranding spend
- Increased cash interest spend due to increased borrowings related to the merger and loan fees paid on exercise of one year extension option
- Deal related cash spend includes the settlement of fees not paid before March 2017
- Other includes cash outflows on Municipal onerous contracts of £6.0m and pension cash funding of £1.5m



# Core Funding (excluding project companies)



## Liquidity Headroom

- The Group has £214m of undrawn facilities

## Debt costs

- Current margin @ 2.15%, commitment fees 40%
- 2019 bond @ 4.23%; 2022 bond @ 3.65%

## Debt duration

- The €575m bank facility extended 1 year to 2022, with a further 1 year extension option to 2023
- €25m of the bank facility cancelled in July 2017

## Leverage ratio

- Half year end leverage ratio of 2.8x
- Expected peak leverage remains at 3.00x - 3.25x
- Against peak covenant of 3.75x
- Expected to fall to below 2.5x in 2020

# FY2017/18 Divisional and Trading Outlooks

- 1 Commercial: continue to perform well, with H2 growth moderated by end of strong C&D season and lower recycle prices due to Chinese policy shift
- 2 Hazardous Waste: in line with expectations, ATM soil outlet impact at present expected to be up to €5m in H2
- 3 Monostreams: in line with expectations: seasonally slower in second half
- 4 Municipal: UK underlying recovery in line with expectations. Canada seasonally weaker in H2 but core challenges in London and Surrey expected to resolve
- 5 €12m cost synergy delivery as expected

## FY2017/18 Guidance

	Previous	Revised as per 23 October
Merger costs	£26m (integration & synergy delivery)	£16m, mainly timing
Capex	£110m	£100m, including £6m rebranding
Net debt:EBITDA	3.25x	3.00 to 3.25x
Interest costs	£25m	c£23m due to lower margin
Tax rate	25%	25.5% due to mix of profits
FX	€1.20 to £1	€1.15 to £1 - £4m EBIT increase

## Summary of H1 Trading

- First half trading significantly ahead of expectations
- Benelux Divisions particularly strong operational performance, supported by improving markets
- UK Municipal trading in line with H2 FY17, ongoing Canadian operational challenges
- Non-trading and exceptional items significantly better than expected
- Net debt and leverage significantly better than expected with tight control of working capital, capital expenditure and merger costs
- Profit upgrade for FY18 expectations on 23 October despite output reduction at ATM



## Value Creation

# Increasing Demand for Renewi's Services



Underpinned by GDP recovery and capacity balance improvements in our sector



## Clear Environmental Need



# Increasing Regulatory Push

## Governments are acting to drive change and action...

EU

- <10% landfill in 2030
- 75% of packaging waste recycled by 2030

NL

- Domestic incineration and landfill target 50% reduction by 2020 versus 2015
- MSW sorting up to 75% in 2020 versus 58% in 2015

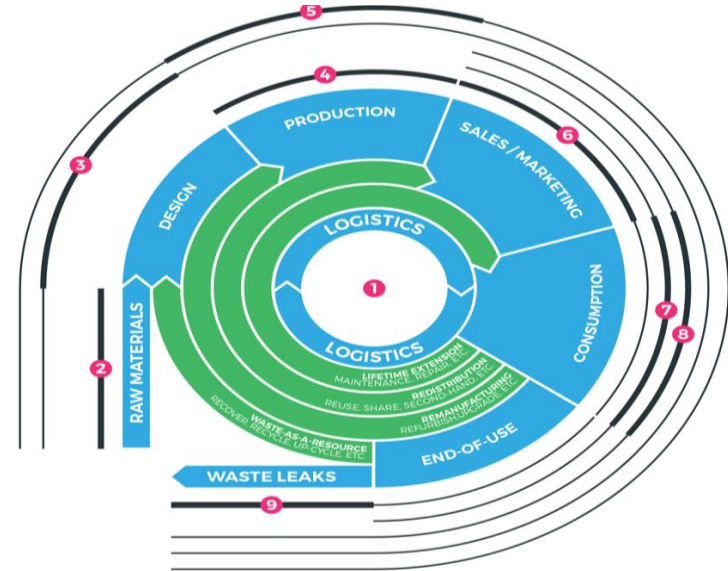
BE

- Plan to extend MSW recycling rate (currently best in EU @ 62%)
- No landfill of burnable non-recyclable C&I waste
- Flanders: 70% separate collection MSW by 2022

UK

- Initially maintaining EU targets post Brexit
- Scotland: Zero Waste Directive

## ...the emerging Circular Economy gaining traction



**Recycling is the most tangible lever with the greatest impact today**

## Greater Customer Pull



- 100% recyclable plastic packaging by 2025
- 90% of office waste reused, recycled or recovered by 2015



- Virtual carbon price of €50 per ton CO<sub>2</sub> used for decision-making processes



- 40 % of PET used to be recycled PET or PET from renewable resources



- Separation of building site residual waste at 70% in 2017 and beyond



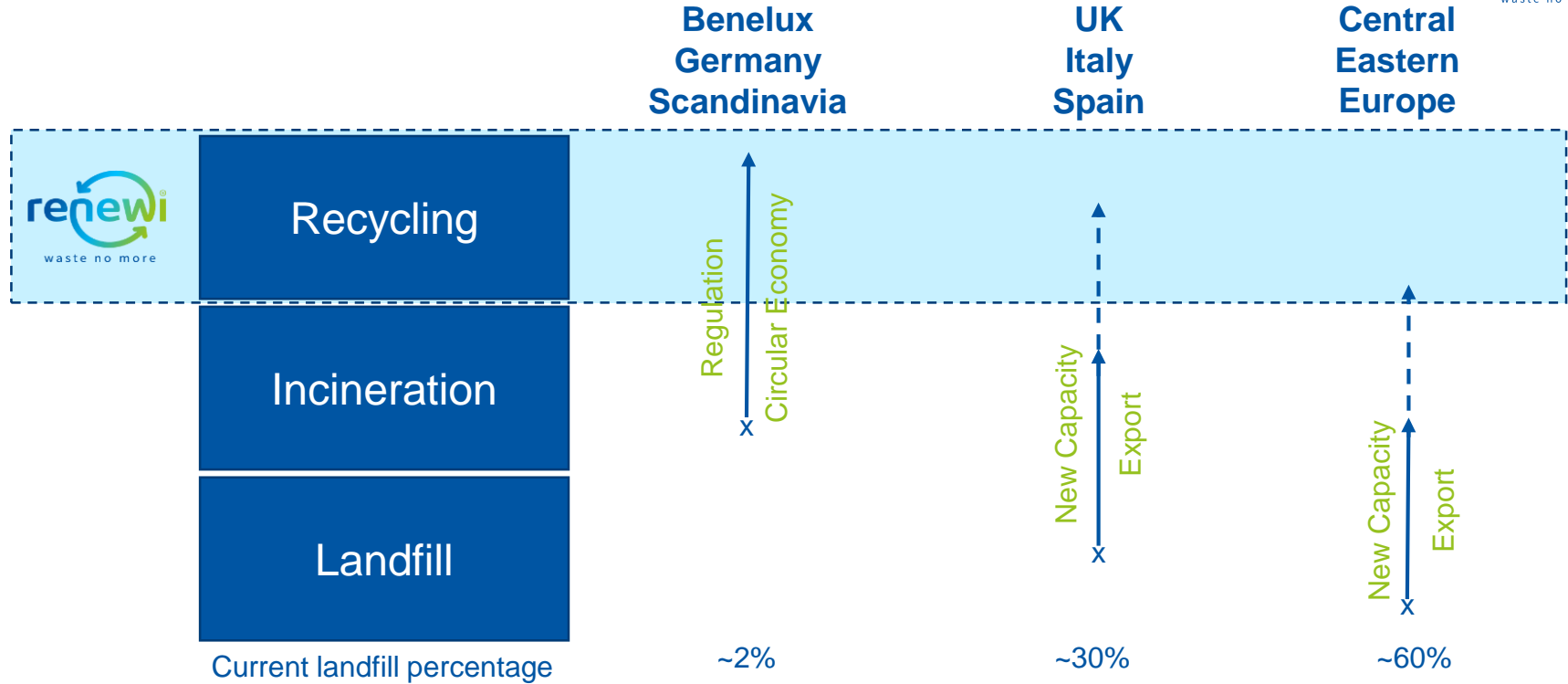
- Green Deal Circular Procurement: Ministries & 40 Dutch companies to procure >€100 M in circular economy



Improving recycling rates and using secondary raw materials are smart and concrete sustainability targets for large corporates

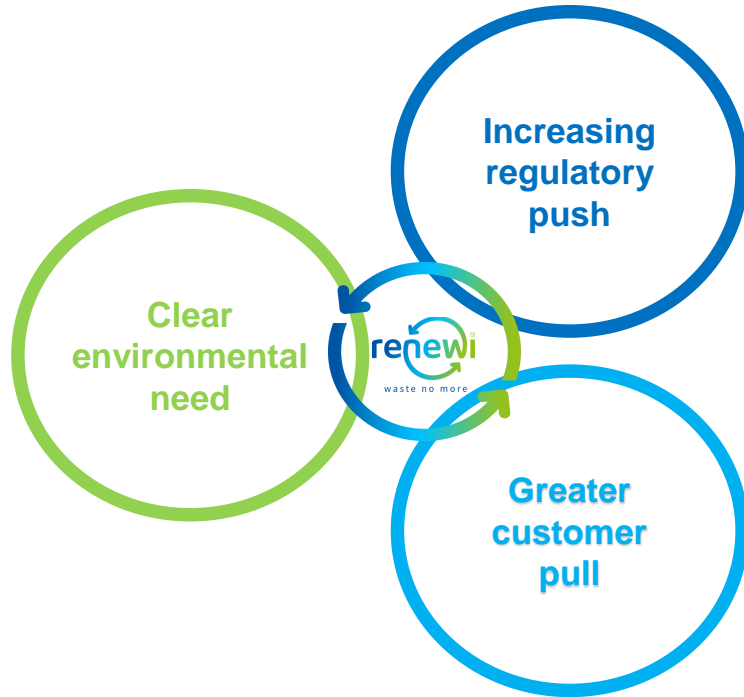
*We help customers become more sustainable, while generating returns for our shareholders*

# European Trends



Core Benelux markets increasing recycling, incineration capacity remains in balance

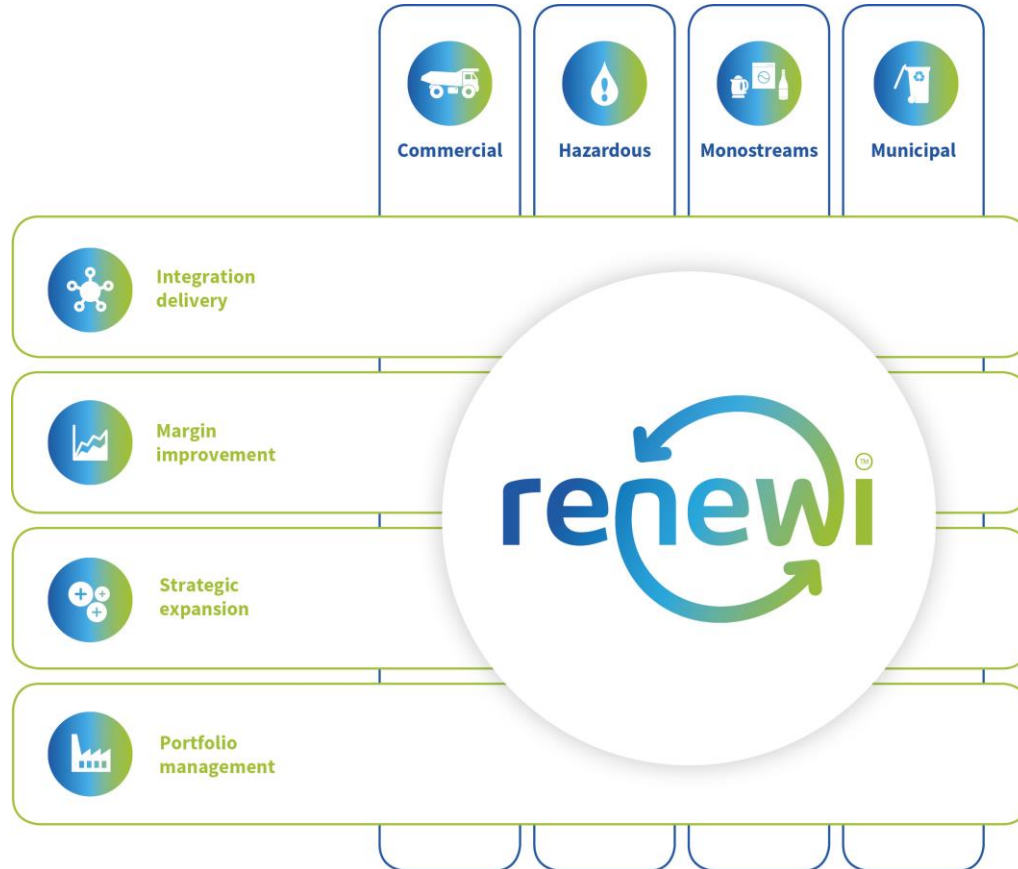
## Conclusion: Short-Term Recovery and Long-Term Growth



- NL recycling market set for continued recovery after sustained margin pressure
- Clear macro drivers demanding greater recycling versus landfill and incineration
- Incineration will become less of a substitute destination for recycling
- Incineration capacity should also remain balanced across advanced EU markets
- Some UK uncertainty regarding Brexit, but exports likely to remain

**Strong thematic and macro growth drivers:  
Renewi uniquely positioned to meet increased demand and deliver profitable growth**

# Evolved Strategy





# Divisional Growth Strategies



## Commercial



Deliver improved profitability and returns through merger benefits, self-help initiatives and market recovery



## Hazardous



Continue to grow in established and adjacent markets while maintaining attractive returns



## Monostreams



Deliver profitable growth through operational excellence and extending current 'product focused' business models

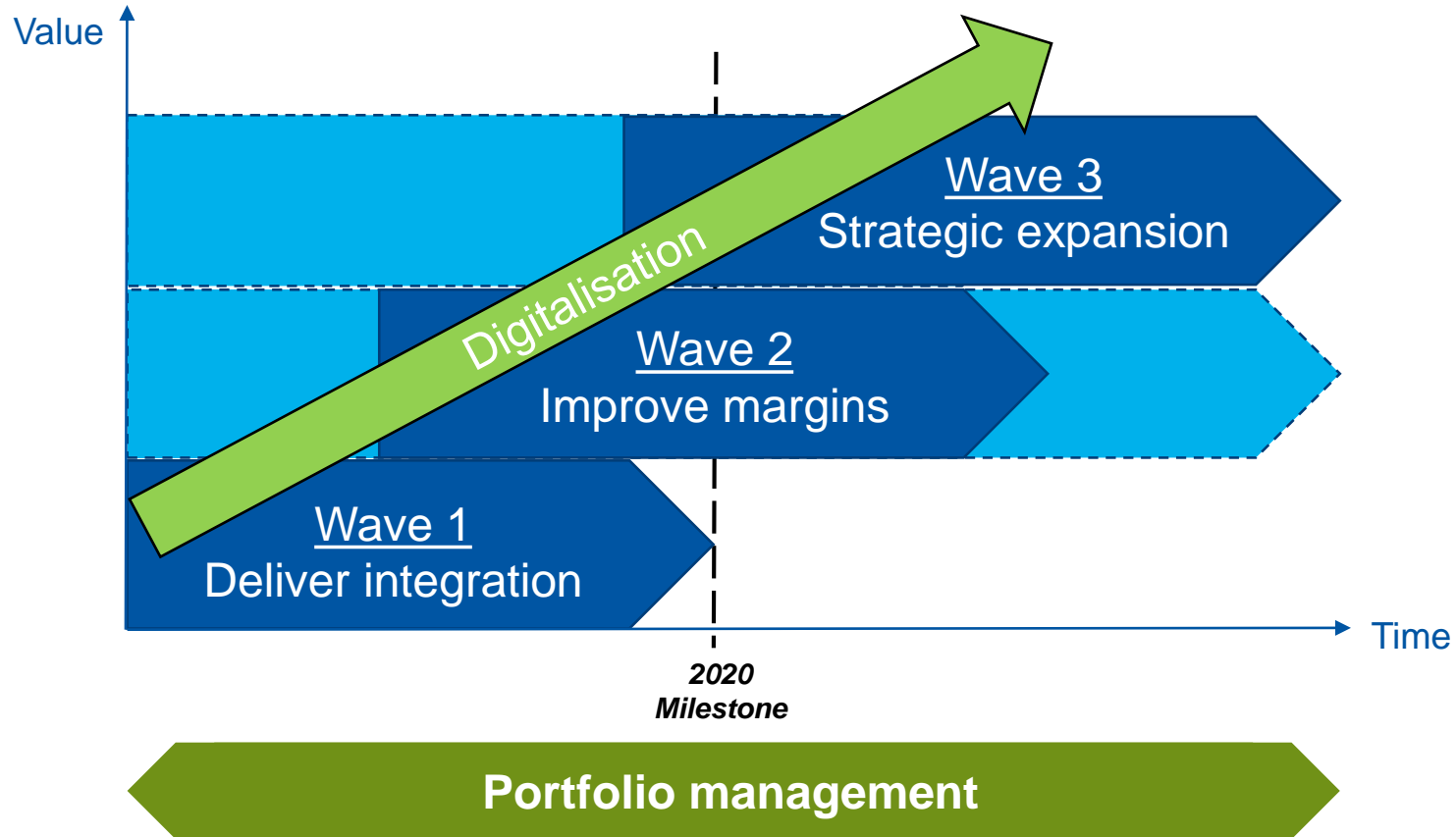


## Municipal

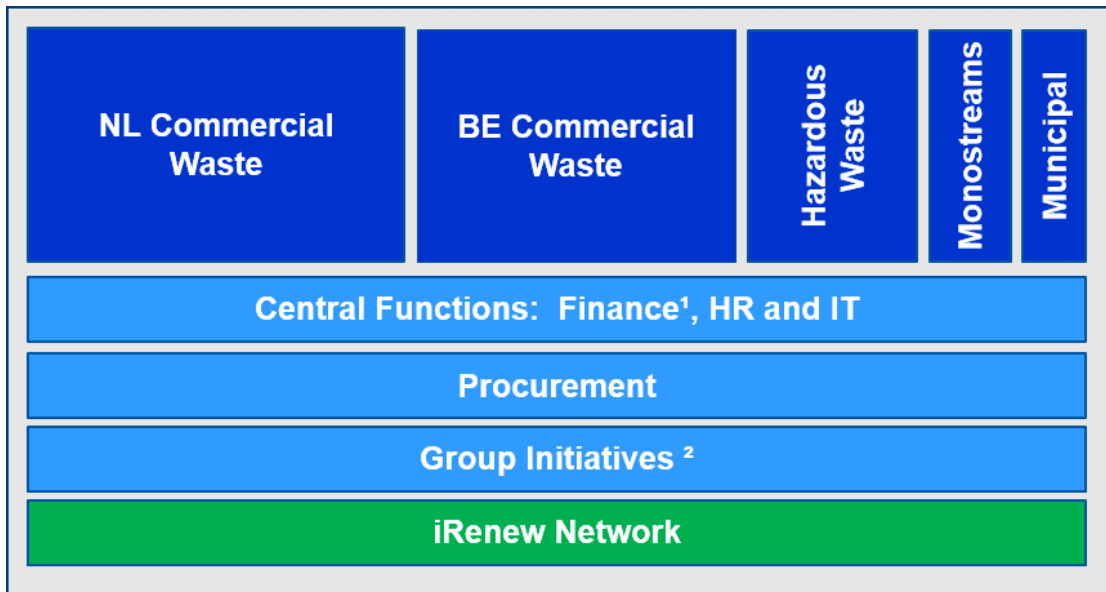


Restore profitability through operational gains, off-take management and ramping-up new assets

# Growth Journey



# Wave 1: Deliver Integration



## Synergy Delivery

1. Site rationalisation
2. Route optimisation
3. Overhead reduction
4. Off-take management
5. Procurement

Execution driven within integrating divisions with tight central co-ordination  
Proven capability and track record in relevant markets

<sup>1</sup> Includes SSC

<sup>2</sup> Includes overhead and facilities rationalisation

## Wave 2: Improve Margins

### Favourable market conditions

- Increasing demand and volumes
- Gross margin expansion trends
- SKS segmentation with granular VGG data

### Advantaged cost position

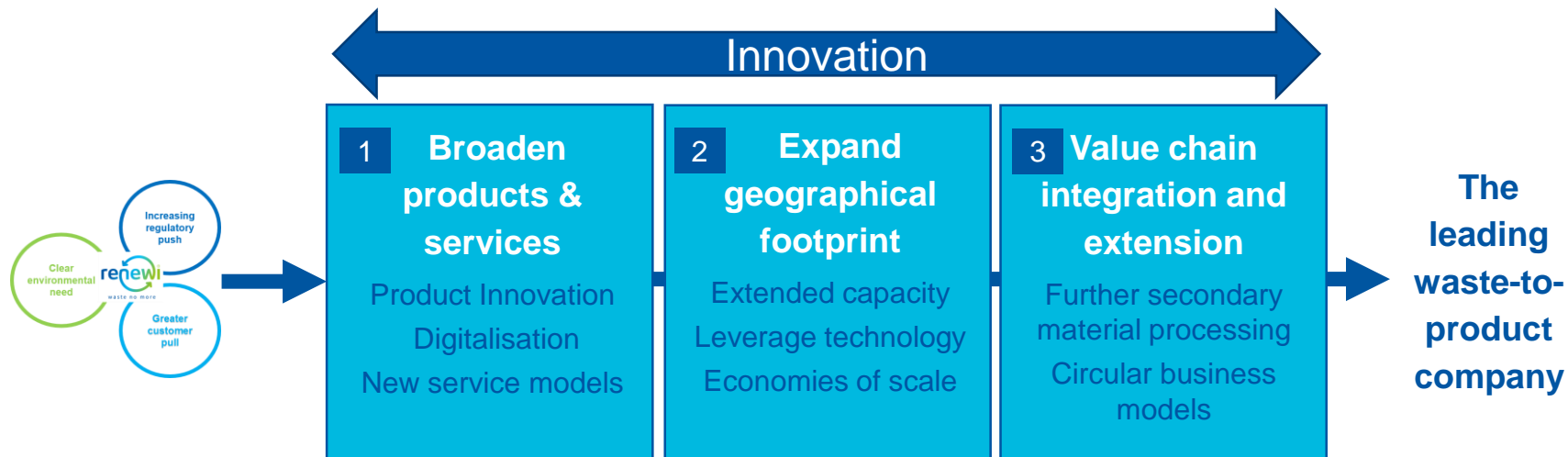
- Long-term off-take contracts
- Processing scale and capacity utilisation
- Route density reducing transport unit costs

### Proven margin expansion tools

- Commercial effectiveness methodology
- Continuous improvement (lean and six sigma)
- Value selling for Renewi end-products

Building on legacy capabilities to create Renewi muscle

## Wave 3: Strategic Expansion

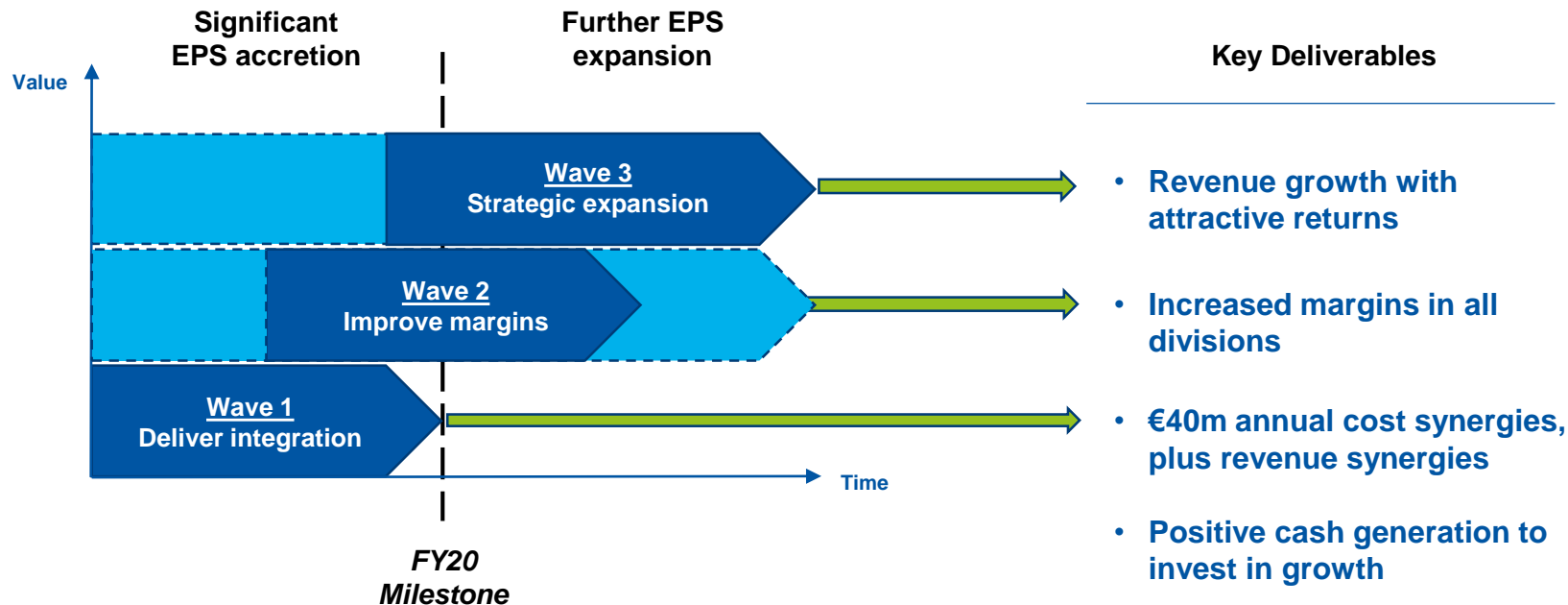


### Core filters and principles for strategic expansion:

- Strategic fit
- Sustainable competitive advantage
- Target returns

Developing process to identify, filter and incubate innovative ideas

# Long-term Value Creation



Renewi has a strong position in growing markets and a clear plan to deliver highly accretive merger and long-term shareholder value



# Highlights

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- ② Good operational delivery underpinned by positive market backdrop
- ③ Post merger integration on track with cost and revenue synergies
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waste no more

## Appendices



## Background Information



# Renewi Overview



- £1.5B pro forma revenue
- £150m pro forma EBITDA
- c. 8,000 people
- Four divisions:
  - Commercial
  - Hazardous
  - Monostreams
  - Municipal

***Our vision: “To be the leading waste-to-product company”***

# Our Divisions

Commercial NL	Commercial BE	Hazardous	Municipal	Monostreams
<ul style="list-style-type: none"><li>• #1 in waste collection and processing</li><li>• #1 in most main market segments</li><li>• Complete geographical coverage Netherlands</li><li>• c. 3,500 FTEs</li></ul>	<ul style="list-style-type: none"><li>• #1 or 2 in waste collection and processing</li><li>• #1 in most main market segments</li><li>• Complete geographical coverage in Belgium</li><li>• c. 1,900 FTEs</li></ul>	<ul style="list-style-type: none"><li>• #1 in European thermal soil treatment, Dutch waste water treatment and high end industrial cleaning</li><li>• Primarily in the Netherlands</li><li>• c. 950 FTEs</li></ul>	<ul style="list-style-type: none"><li>• UK leader in MBT treatment of waste</li><li>• Canadian leader in treatment of organic waste</li><li>• c. 700 FTEs</li></ul>	<ul style="list-style-type: none"><li>• #1 in glass recycling and trading of recycled glass “cullet”</li><li>• #1 handler of mineral waste in NL</li><li>• #2 in NL organics</li><li>• Leading EU WEEE recycling player</li><li>• c. 470 FTEs</li></ul>

All divisions have “Waste-to-product” business model

# Extensive Renewi Product Range

## Aggregates



## New construction projects



## Plastic recycle



## New plastic products



## Clean water, soil and ash



## Healthy land and waterways



## Compost



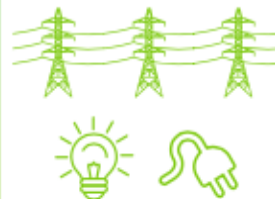
## Fertile land and soil



## Refuse-derived fuels



## Energy production



## Secondary raw materials

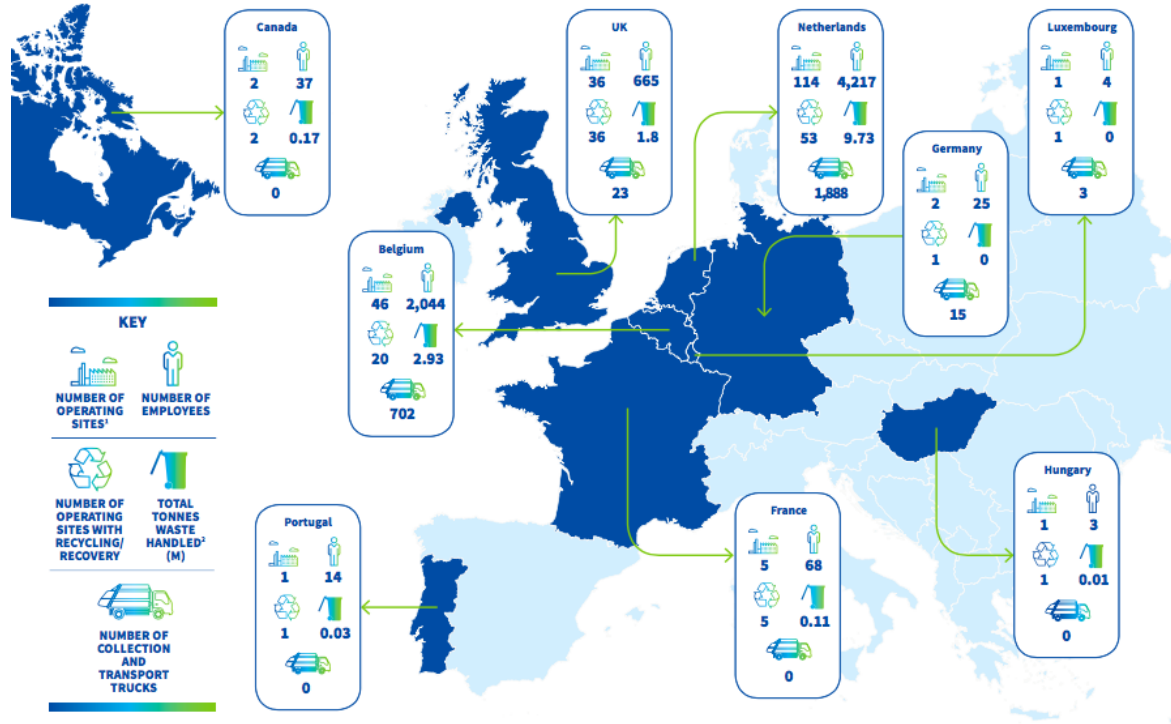


## Consumer goods





# Well Positioned to Meet Growing Recycling Needs



- Strong footprint sorting and recycling in core markets
- Integration fills white space: geographical and services
- No incineration plants in portfolio: focus on recycling
- Potential for further EU-wide expansion in recycling
- Collection possibilities for new service models

1. Active operating sites; does not include offices and other non-operational sites  
 2. Waste handled is for waste accepted by site only, and does not include waste simply collected or transported  
 3. Total number of operations exceeds total number of sites. This is because some sites have multiple operations on them which report to different operating divisions

# Customer Pull Examples

- The Circular Coalition founded in 2016 with >35 of Renewi's larger customers learning about the transition to a Circular Economy
- In 2017 Renewi launched a consultancy concept helping its customers with specific expertise to improve their materials and waste management
- We improve the quality of the products we make from waste and have become a partner for OEMs and a player in the secondary raw materials market

15m

Tonnes of waste handled

90%

Overall recycling and recovery rate




3m

Tonnes of carbon avoidance

Renewi serves customers at both ends of the value chain and is recognised for its role as a connector and thought leader in the Circular Economy



# Waste Arising Outlook – NL Case Study

Segment	Volume <sup>(1)</sup>	Volume Drivers	Destination & Collection Themes	Recycling Rates <sup>(2)</sup>	Outlook
<b>Municipal (MSW)</b> 	8MT	<ul style="list-style-type: none"> <li>Waste regulation</li> <li>End Producer Responsibility (EPR)</li> <li>Improved packaging (“PMD” collection)</li> <li>Local Circular Economy (CE) ambitions</li> </ul>	<ul style="list-style-type: none"> <li>New service driven collection schemes – eg, inverse collection</li> <li>Local CE closed loops, civilian involvement</li> <li>Further source segregation</li> </ul>	58% in 2015; 75% target 2020  Residual waste/inhabitant 202kg in 2015; 100kg target in 2020	Reduced volumes  Higher recycling rates
<b>I&amp;C</b> 	23MT	<ul style="list-style-type: none"> <li>GDP growth</li> <li>Regulatory attention for residual I&amp;C reduction</li> <li>End Producer Responsibility (EPR)</li> </ul>	<ul style="list-style-type: none"> <li>Less waste direct to incineration</li> <li>Increasing regulatory pressure to further separate at the source</li> <li>Expected ban to stop all waste to incineration</li> </ul>	Industrial waste: 83% recycling 12% incineration  Commercial waste: 55% recycling 37% incineration	Stable volumes  Higher recycling rates
<b>C&amp;D</b> 	27.7MT (15% mixed C&D waste)	<ul style="list-style-type: none"> <li>GDP growth</li> <li>Construction sector growth</li> <li>Large infrastructure projects (increase expected after 2018)</li> </ul>	<ul style="list-style-type: none"> <li>Most waste sorted/recycled or reprocessed already</li> <li>Collection typically by sorter/recycler</li> </ul>	98% valorisation (source segregation and recycling; limited volume to incineration)	Increasing volumes  Stable recycling rates

**Overall waste arising expected to be broadly flat,  
recycling rate set to increase significantly**

# Dutch C&D Outlook

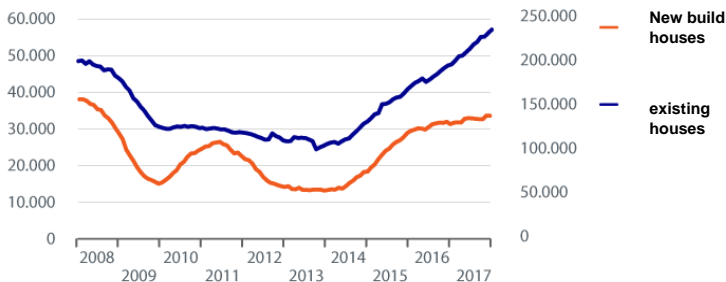
	16A	17F	18F
Overall	7%	> 5%	2,5 - 4%
Homes	7%	> 6%	~ 5%
Utilities	3,5%	3,0%	3,0%
Infra	0-1%	1,5%	1-2%

Construction sector overall is still growing but at lower rates compared to last two years

- Development of new build houses is stabilising with permit volumes stable
- Sales of existing houses still growing, but will stabilise due to a natural cap in stock
- Higher sales leads to growing renovation activities
- Utilities have seen growing order books and are expected to have comparable growth rates
- Infrastructure will see growth due to some large plans starting in 2018

Order books of construction companies as a whole have grown further during 2017

Sale of homes 12 month rolling



Bron: CBS, bewerking Rabobank, 2017

**Strong positive outlook for core Renewi segment**

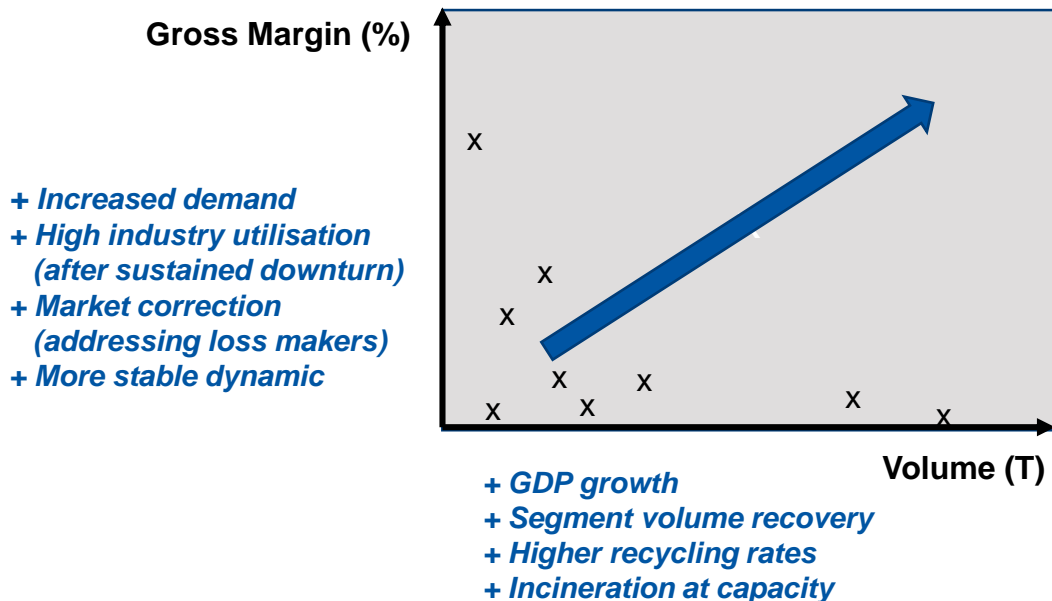
# Incineration Capacity Balance

	2017				2025
	Incineration Capacity MT	Available Combustible Waste MT	Under (-) Over (+) Capacity MT	Under (-) Over (+) Capacity %	Trend towards 2025
UK	18.6	32.2	-13.6	-73%	Expected >5MT under capacity, export outlet remains
BE	3.7	3.7	0	0	Wallonia: under capacity expected in coming years, but stable by 2025
NL	8	5.9	+0.4 (with 1.7M import)	<5% net	Volume decrease (regulation), leads to larger overcapacity more structural or possibly EfW line closures
G	30.3	25.6	+3.3 (with 1.4M import)	<10% net	Some volume decrease, slightly larger overcapacity filled by Southern/ Eastern EU volumes

**Significant under capacity incineration remains in Southern, Central and Eastern Europe; for example ~13MT in Italy and ~17MT in Poland**

# Margin Expansion (I) – Favourable Market Conditions

## Illustrative Account Map



## Renewi Position

- Proven commercial effectiveness approach and toolkit from ex-Shanks
- Enhanced data and systems from ex-VGG
- Post merger organisation based on customer and segment focus
- Building unified and powerful Renewi commercial capability

Renewi well-placed to capitalise upon favourable market conditions in short and medium term

## Margin Expansion (II) – Advantaged Cost Position

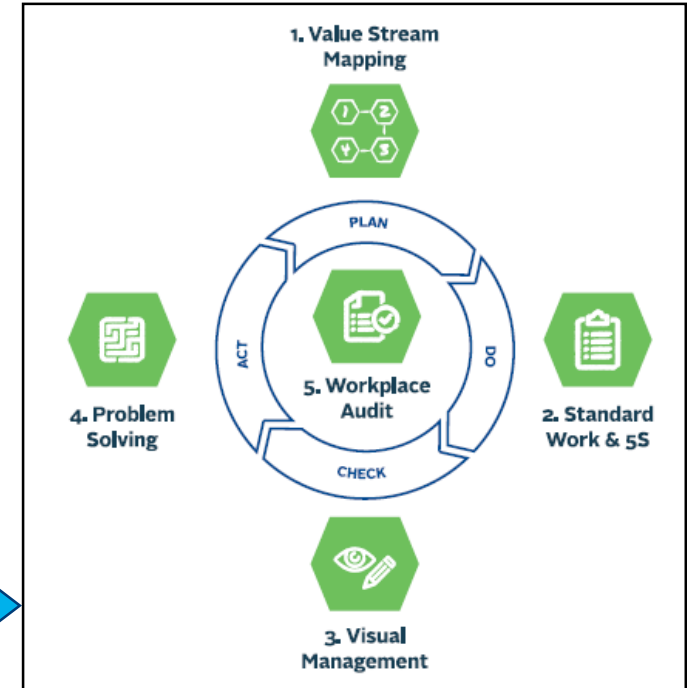
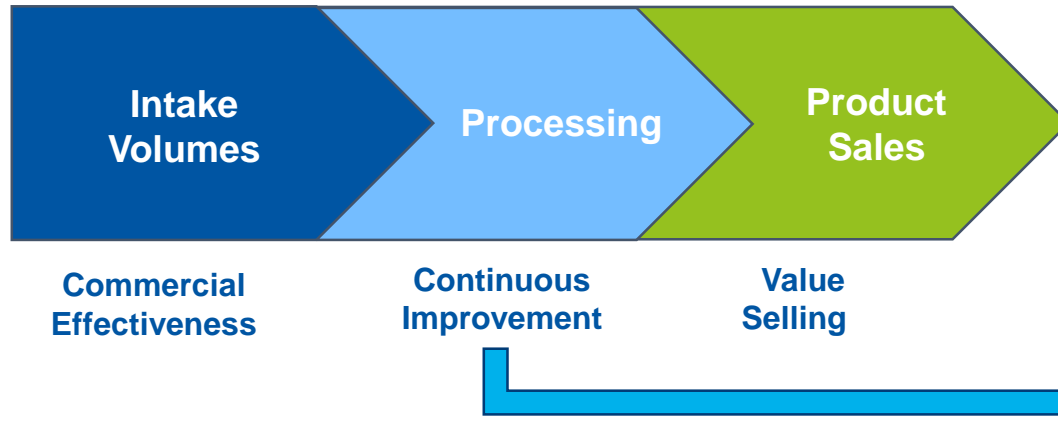


<sup>(1)</sup> Ability to segment market and sell based on waste value and/or differentiated service



# Margin Expansion (III) – Proven Tools

## Proven Tools Throughout Renewi Value Chain



Building on legacy 'margin improvement' initiatives to create Renewi muscle

# Innovation: Product Case Studies



**Paint it Back project**  
Recycled paint sold in second hand shops in Belgium



**HIPS Filament for 3D printing**  
From plastics from recycled fridges developed together with NL Startup



**FORZ - Mineralz**  
Making clean building product from bottom ashes of incineration plants

Over 100 projects from both legacy companies are identified already!

# Innovation: Partnership Case Studies

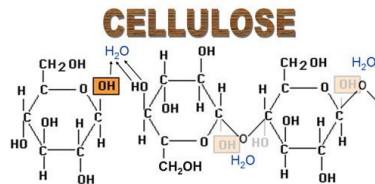
## Partnerships in the value chain

- Development of new (chemical) recycling technology - base chemicals & fuels
- More complex mixed waste streams
- Higher demands for secondary raw materials
- Currently engaged as potential supply partner



## Partnerships with innovators

- Partnership with innovative engineering company
- Technology to gain high quality cellulose (e.g. from nappies)
- Supported by government e.g. in NL only over 250KT ends up in incineration



## Partnerships with start-ups

- Partnership with start-up to test the feasibility of treating citrus fruit peelings
- Rich on cellulose but also oils / pectin (products used in pharma and food industry).
- Renewi customers e.g. supermarkets also involved



# Portfolio Management

## BUY



Van Gansewinkel



City of Leiden



PRA

Active management of our portfolio of businesses based on:

- Strategic fit
- Sustainable competitive advantage
- Target financial returns

## SELL



Industrial Cleaning Wallonia



UK Solid Waste

Not expecting or planning significant moves until integration advanced

## Disruption & opportunities

### 1. Digital productivity in core business

*e.g. digital acceptance of waste; remote triggered collection  
(widgetbrain.com)*

### 2. New digital channels and offerings

*e.g. NL web shop;  
mycontainer.com*

### 3. Breakthrough digital business models

*e.g. collection portals and hubs; white label aggregation; smart cities.*

Digital strategy work planned in H2

## Merger Information



# Merger Rationale

- ✓ **EU strong recycling leader**
- ✓ **More products and services to our customers**
- ✓ **Broader geographical footprint**
- ✓ **Complementary businesses**
- ✓ **Robust financial base underpinned by synergies**
- ✓ **Significant earnings accretion**
- ✓ **Exciting long-term growth opportunities**



# Integration Principles

## What we will create...

- Full integration under our Renewi brand
- One way of working, learning from both legacy businesses
- Customer intimacy with scale efficiency
- Lean overhead to create advantage in our industry



## ...how we will do it

- Primarily divisional execution with tight central coordination
- Focused discussion followed by fast execution
- Forward planning to deliver all our future targets



# Proven Track Record

## Shanks

- €20m structural cost programme 2012-15 on time and on budget
- Shared Service Centres built in NL & BE
- Self-help programmes (CE & CI)
- Harmonisation and standardisation of fragmented operating company processes
- Extensive portfolio management
- Focus on increasing returns (e.g. Netherlands up 500bps in last 2 years)

## Van Gansewinkel

- Business centralisation and reorganisation
- Accustomed to standardised processes and controls
- Top line revitalisation programme
- Disposal of non-core assets
- Traction gained with margin recovery in 2016 (EBITDA up >20%)

**Plus extensive leadership experience in business integration and cost reduction at other international companies**

## Financial Information

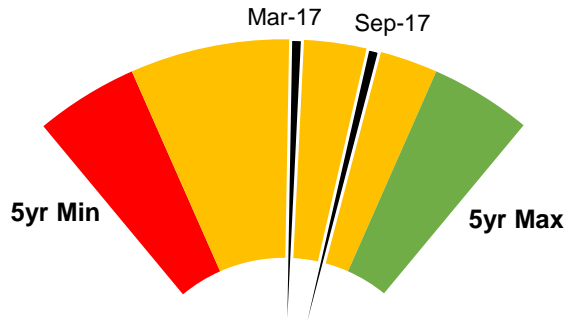


# Segmental Analysis

	Sep 17 £m	Sep 16 £m	Change %	Excluding currency change %		Sep 17 £m	Sep 16 £m	Change %	Excluding currency change %
	Revenue					Underlying EBIT			
Commercial Waste	<b>505.5</b>	446.5	13	5		<b>36.2</b>	24.4	48	38
Hazardous Waste	<b>103.0</b>	94.2	9	1		<b>13.7</b>	12.3	11	5
Monostreams	<b>90.2</b>	77.5	16	8		<b>9.5</b>	6.9	38	29
Municipal	<b>98.7</b>	104.1	(5)	(6)		<b>(4.9)</b>	1.1	N/A	N/A
Group central services	-	-				<b>(10.9)</b>	(11.8)	8	11
Inter-segment revenue	<b>(14.5)</b>	(13.8)				-	-		
<b>Total (pro forma basis)</b>	<b>782.9</b>	708.5	11	4		<b>43.6</b>	32.9	33	21
<b>Total (reported basis)</b>	<b>782.9</b>	348.4	125			<b>43.6</b>	20.7	111	

Underlying EBIT = operating profit before non-trading and exceptional items

# Market Drivers – Metal Prices



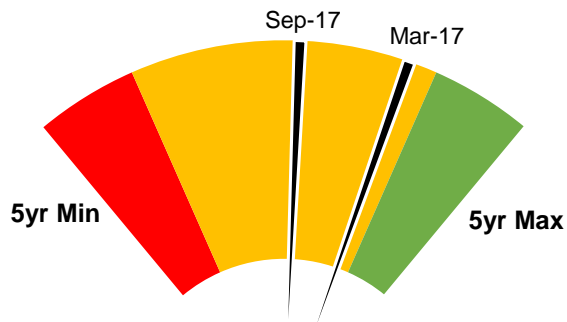
- Good recovery in the first 6 months
- September 17 price 13% higher than at March 17



## Impact of 10% movement

NL Commercial	£1.2m
BE Commercial	£0.3m
Hazardous Waste	N/A
Monostreams	£0.6m
Municipal	£0.2m
	<hr/>
	£2.3m
	<hr/>

## Market Drivers – Paper Prices

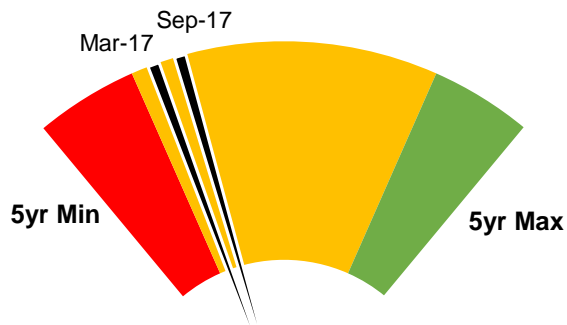


- Prices rose to a 5 year maximum in the period from March 17
- Sharp decline in prices in September following the developments in the Chinese market

### Impact of 10% movement

NL Commercial	£0.4m
BE Commercial	£1.3m
Hazardous Waste	N/A
Monostreams	N/A
Municipal	£0.1m
	<hr/>
	£1.8m

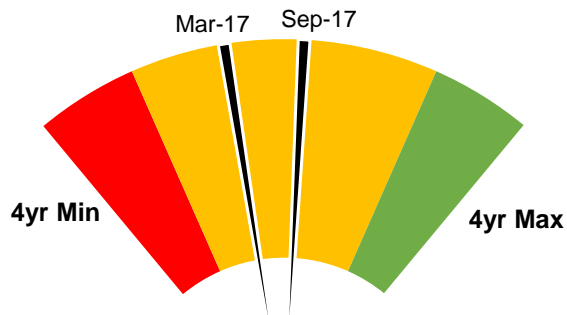
## Market Drivers – Oil Prices



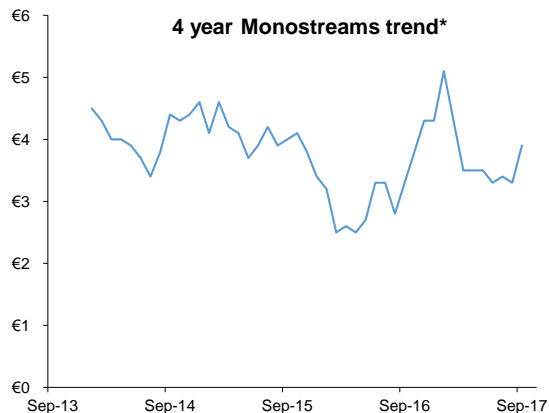
- Oil price pressures well reported
- September 17 price 9% higher than at March 17
- Second order impacts on Hazardous Waste as below

Impact	
10% production increase	£3.6m
10% sludge movement	£1.1m
20% waste oil price movement	£0.2m
	<hr/>
	£4.9m
	<hr/>

# Market Drivers – Electricity Prices



- Further increase in pricing since March 17
- Electricity prices impact energy production from landfills and AD plants
- Follow on impact on subsidies



## Impact of 10% movement

NL Commercial	NM
BE Commercial	£0.3m
Hazardous Waste	N/A
Monostreams	£0.2m
Municipal	£0.2m
	<u>£0.7m</u>