INVESTOR PRESENTATION

EUROPE MARKETING

July 18 – 19, 2018





DISCLAIMER

FORWARD-LOOKING STATEMENT

Certain statements in this presentation, including statements regarding future results and performance, are forward-looking statements within the meaning of securities legislation based on current expectations. The accuracy of such statements is subject to a number of risks, uncertainties and assumptions that may cause actual results to differ materially from those projected, including, but not limited to, the effect of general economic conditions, decreases in demand for Cascades Inc.'s ("Cascades," "CAS," the "Company," the "Corporation," "us" or "we") products, the prices and availability of raw materials, changes in the relative values of certain currencies, fluctuations in selling prices and adverse changes in general market and industry conditions. This presentation may also include price indices as well as variance and sensitivity analyses that are intended to provide the reader with a better understanding of the trends related to our business activities. These items are based on the best estimates available to the Corporation.

SUPPLEMENTAL INFORMATION ON NON-IFRS MEASURES - SPECIFIC ITEMS

The Corporation incurs some specific items that adversely or positively affected its operating results. We believe it is useful for readers to be aware of these items, as they provide additional information to measure the performance, compare the Corporation's results between periods and to assess operating results and liquidity, notwithstanding these specific items. Management believes these specific items are not necessarily reflective of the Corporation underlying business operations in measuring and comparing its performance and analyzing future trends. Our definition of specific items may differ from those of other corporations and some of them may arise in the future and may reduce the cash available to us.

They include, but are not limited to, charges for (reversals of) impairment of assets, restructuring gains or costs, loss on refinancing of long-term debt, some deferred tax assets provisions or reversals, premiums paid on long-term debt refinancing, gains or losses on the acquisition or sale of a business unit, gains or losses on the share of results of associates and joint ventures, unrealized gains or losses on derivative financial instruments that do not qualify for hedge accounting, unrealized gains or losses on interest rate swaps, foreign exchange gains or losses on long-term debt, specific items of discontinued operations and other significant items of an unusual, non-cash or non-recurring nature.

RECONCILIATION OF NON-IFRS MEASURES

To provide more information for evaluating the Corporation's performance, the financial information included in this analysis contains certain data that are not performance measures under IFRS ("non-IFRS measures") which are also calculated on an adjusted basis to exclude specific items. We believe that providing certain key performance measures and non-IFRS measures is useful to both management and investors as they provide additional information to measure the performance and financial position of the Corporation. It also increases the transparency and clarity of the financial information. The following non-IFRS measures are used in our financial disclosures:

- Operating income before depreciation and amortization (OIBD): Used to assess operating performance and contribution of each segment when excluding depreciation & amortization. OIBD is widely used by investors as a measure of a corporation ability to incur and service debt and as an evaluation metric.
- Adjusted OIBD: Used to assess operating performance and contribution of each segment on a comparable basis.
- Adjusted operating income: Used to assess operating performance of each segment on a comparable basis.
- Adjusted net earnings: Used to assess the Corporation's consolidated financial performance on a comparable basis.
- Adjusted free cash flow: Used to assess the Corporation's capacity to generate cash flows to meet financial obligation and/or discretionary items such as share repurchase, dividend increase and strategic investments.
- Net debt to adjusted OIBD ratio: Used to measure the Corporation's credit performance and evaluate the financial leverage.

Non-IFRS measures are mainly derived from the consolidated financial statements but do not have meanings prescribed by IFRS. These measures have limitations as an analytical tool, and should not be considered on their own or as a substitute for an analysis of our results as reported under IFRS. In addition, our definitions of non-IFRS measures may differ from those of other corporations. Any such modification or reformulation may be significant.

All amounts in this presentation are in Canadian dollars unless otherwise indicated.



Please click here for the Q1-2018 supplemental information on non-IFRS measures.

OVERVIEW

50+ YEARS OF SUSTAINABLE DEVELOPMENT & INNOVATION

- *Founded in 1964* by the Lemaire brothers in Kingsey Falls, Quebec
- 80% of Cascades' products are made with recycled fibres
- Closed-loop business model pioneers & advocates: Recovery & Recycling → Manufacturing → Converting → Customers





DIVERSIFIED PLAYER WITH LEADING MARKET POSITIONING

- 92 facilities¹, 11,000 employees, operations in Canada, US & Europe²
- #6 containerboard producer in N.A.
- **# 5** tissue producer in N.A.
- # 2 coated recycled boxboard producer in Europe²
- #1 paper collector in Canada



PUBLICLY TRADED FOR 35 YEARS; \$1.1 B MARKET CAP³

- 94.7 M common shares: ~33% held by founders, Board & employees
- Avg. daily trading³: 219,800 shares
- S&P/TSX indices: Composite, Dividend, Clean Technology & Small Cap
- BMO Small Cap Index
- Moody's: Ba2 (Stable), S&P: BB- (Positive)

2017-2022 FOCUS ON VALUE CREATION & STRATEGIC GROWTH

- Organic growth, increase integration, optimize geographic footprint, modernize equipment
- Monetize benefits from significant IT & internal processes optimizations
- Differentiate via innovation, customer focus, sustainable product offerings



OPERATIONALLY DIVERSIFIED

BUSINESS SEGMENT		OPERATIONS	LOCATION	CAPACITY	
CO	ONTAINERBOARD PACKAGING ^{1,3} → 27 facilities	6 Manufacturing21 Converting	4 Canada / 2 US 17 Canada / 4 US	1.53 M s.t. 13.4 M ft	
	$TISSUE^{1} \rightarrow 21 \text{ facilities}$	7 Manufacturing10 Converting4 Manufacturing/Converting	 2 Canada / 5 US 2 Canada / 8 US 3 Canada / 1 US 	380,000 s.t. - 270,000 s.t.	
CORNELANCE	BOXBOARD EUROPE ² → 6 facilities	5 Recycled boxboard1 Virgin boxboard	3 Italy / 1 Germany / 1 France France	885,000 m.t. 165,000 m.t.	
	SPECIALTY PRODUCTS ¹ → 38 facilities	 2 Manufacturing 6 Consumer product packaging 11 Industrial packaging 19 Recovery & Recycling facilities 	Canada 4 Canada / 2 U.S. 5 Canada / 4 U.S. / 2 Europe 16 Canada / 3 U.S.	165,000 s.t. 58.4 M Kg 353,000 s.t. 1.37 M s.t.	



GEOGRAPHICALLY DIVERSIFIED NORTH AMERICA EUROPE (1) Arnsberg, DE Blendecques, FR Prince George, BC (Edmonton, AB 🕒 Châtenols, FR () Saulcy-sur-Meurthe, FR ()) Ovaro, IT (1) Calgary, AB Nanaimo, BC 限 😗 Vancouver, BC Santa Glustina, IT 🚺 Surrey, BC La Rochette, FR 🚺 Victoria, BC 🕜 Richmond, BC 🚯 Kelowna, BC 🕞 🚯 Winnipeg, MB Kingsey Falls, QC Tacoma, WA () Villa Santa Lucia, IT 🕕 St. Helens, OR 🚺 Scappoose, OR 🕒 Eau Claire, WI 🔐 Grand Rapids, MI 🕞 Aurora, IL (B) QUÉBEC Warrenton, MO () LEGEND () Kinston, NC Rockingham, NC 🕞 🚺 () Kingman, AZ Brownsville, TN () () Wagram, NC Head Office Memphis, TN 🚺 Containerboard Group (B) Birmingham, AL Boxboard Europe Group Cabano Grand Prairie, TX () Specialty Products Group Tissue Papers Group ONTARIO NORTHEASTERN UNITED STATES M Manufacturing facility Ottawa 😱 😱 C Converting facility Niagara Falls, NY Rochester, NY CM Converting and (1) Trois-Rivières Mechanicville, NY Barrle Lancaster, NY 🕒 Belleville Schenectady, NY B Waterford, NY manufacturing facility Berthlerville 🕒 🕒

Lachute 🕕 Laval 🕒

Vaudreull

Lachine 🚯

CCC

() Granby

Montréal

(II) Candlac

Drummondville

() Saint-Césaire

👔 Albany, NY

() Maspeth, NY PIscataway, NJ*

🕞 Newtown, CT

Ransom, PA 🚺

Pittston, PA 🕒

Whitby 🚺

Toronto

MRC Scarborough

Vaughan

Burlington Mississauga 🕕

Guelph

🕐 Putnam 🛛 🚷 Brantford

🕞 St. Marys

Trenton

R Recovery facility

Victoriaville

M M C C C C Kingsey Falls



CASCADES BUSINESS MODEL: CIRCULAR ECONOMY

- Our products meet the strictest environmental standards
- Our packaging is recyclable

- Our processes use:
 - Less energy
 - Less water
- 42% of our energy is from renewable sources



- **19** North American recovery facilities
- #1 paper collector in Canada

100% of our fibre is sourced responsibly and is FSC® verified
82% is recycled



FINANCIAL

















Financial Metrics

LTM Q1/18

Sales by Geography

- ✓ Revenues: \$4.4 B (+6.6% 5-yr CAGR³)
- ✓ Adj. EBITDA: \$423 M (+6.6% 5-yr CAGR³)
- ✓ Adj. CF Ops.: \$312 M (+11.7% 5-yr CAGR³)
- ✓ Net debt stable at \$1.5 B
- ✓ Net debt/Adjusted EBITDA²: 3.6x

KPIs

- ✓ Shipments: 3,193 ('000 s.t.)
- ✓ Adjusted OIBD² margin: 9.6%
- ✓ ROCE: 3.9%
- ✓ Working capital (% of LTM sales): 10.5%
- ✓ Capacity utilization rate: 93%



¹ Via 57.8% equity ownership in Reno de Medici S.p.A. (RdM).

² Pro-forma for the 2017 and 2018 business acquisitions on a LTM basis. Supplemental information on non-IFRS measures for <u>Q1-2018</u>.
 ³ 5 year CAGR 2012 - 2017



Sales by Segment



Q1 2018 PERFORMANCE – FINANCIAL RESULTS





Figures above in millions of CAN\$

Figures above in millions of CAN\$

	2016					2017	2018	
(In millions of CAN\$, except amount per share)	Year	Q1	Q2	Q3	Q4	Year	Q1	LTM
Financial results								
Sales	4,001	1,006	1,130	1,103	1,082	4,321	1,098	4,413
Operating income	221	31	48	51	45	175	112	256
Adjusted OIBD ¹	403	75	107	106	105	393	105	423
Net earnings	135	161	256	33	57	507	61	407
Adjusted net earnings ¹	114	12	24	19	13	68	12	68
Net earnings per share	\$1.42	\$1.70	\$2.70	\$0.35	\$0.60	\$5.35	\$0.65	\$4.30
Adjusted net earnings per share ¹	\$1.21	\$0.13	\$0.25	\$0.20	\$0.14	\$0.72	\$0.13	\$0.72

Sales, operating income and adjusted OIBD improved YoY in Q1 2018



OPERATING PERFORMANCE AND FINANCIAL SITUATION

Sales (CAN\$ M)



Adjusted OIBD¹ & Margin (CAN\$ M and %)



Operating Income & Margin (CAN\$ M and %)



Adjusted Free Cash Flow per Share¹ (CAN\$)



OPERATING PERFORMANCE AND FINANCIAL SITUATION

Net Debt / LTM Adjusted OIBD¹



Net Debt¹ / Net Debt + Total Equity



Interest Coverage Ratio²



Long-Term Debt Maturities (as at March 31, 2018)



Long-term leverage ratio target of 2.5x



Bank debt financial covenant ratios: Net funded debt to capitalization < 65% (currently at 44.22%), interest coverage ratio > 2.25x (currently at 3.96x). ¹ Supplemental information on non-IFRS measures for Q1-2018. ² Adjusted OIBD to financing expense.

³ Pro-forma for the 2017 and 2018 business acquisitions on a LTM basis.

CAPITAL ALLOCATION PROGRAM SUPPORTED BY STRONG FCF

INNOVATION

- Drive growth in key geographic & customer industries
- Customer-centric product development: work closely with our customers to fulfill their needs
- Operational & product excellence focus
- Sustainability a core driver

SHAREHOLDERS

- Opportunistic share buyback to support share price
- NCIB at 2% of shares outstanding; ~ 0.8% repurchased between March 19 & July 12
- Maintain current dividend policy

BALANCED & STRATEGIC CAPITAL ALLOCATION

CAPEX

- RETURN > WACC¹
- IRR target of 15%¹ +
- Reduce fixed cost base through
 modernization & portfolio optimization
- Organic growth + strategic M&A
- Increase converting capacity to drive
 portfolio closer to end customers

BALANCE SHEET

- Allocate \$100 M of free cash flow toward debt repayment annually
- 2.5x leverage ratio target
- Effectively manage credit rating with focus on improving outlook





OPERATING PERFORMANCE AND FINANCIAL SITUATION



Based on analyst estimates², and assuming FX US\$/CAN\$ at 1.25 and \$100 million of free cash flow dedicated to debt reduction annually



¹ Pro-forma for the 2017 and 2018 business acquisitions on a LTM basis. ² Analyst adjusted OIBD estimates of \$497 million for 2018 and \$549 million for 2019. Assuming stable adjusted OIBD for 2020 (\$549 million).

BUSINESS **SEGMENTS**

















RAW MATERIAL COSTS – INDEX LIST PRICES



OCC prices continued downward trend in Q1 due to China's restriction on recovered paper import permits; Strong demand for pulp pushed NBSK & NBHK prices higher



Source: RISI.¹ Basket of white recycled paper, including grades such as SOP, Hard White Envelope and Coated Book Stock; Northeast average. Weighted average based on Cascades' consumption of each grade.

CONTAINERBOARD PACKAGING





LTM Q1/18 adjusted OIBD² margin of <u>16%</u>



¹ Including associates and JVs and Greenpac. ² Supplemental information on non-IFRS measures for <u>Q1-2018</u>. ³ OIBD margin including Greenpac on a pro-forma basis: 15.6% in 2014, 21.3% in 2015, 18.5% in 2016 and 15.1% in 2017.

- Largest Canadian corrugated box producer (~32% market share)
- #6 NA containerboard producer (based on capacity)
- 73%¹ integration rate, targeting 85%¹ in the mid-term
- Strong Canadian platform & growing presence in U.S. Northeast
- Annual capacity of 1,531K s.t.:
 - ✓ 84% recycled vs. 16% virgin
 - ✓ 53% linerboard vs. 47% medium
- 2013-LTM Q1/18 sales CAGR: +11.3%

Strong Asset Base Improving Results



CONTAINERBOARD PACKAGING

- Capacity growth of ±1.8% annually over 2015 - 2020 period
- Strong industry fundamentals (May/18):
- ✓ YTD capacity utilization: 97.1% (98.5% in May)
- Inventories (mills & box plants): 5% above 10 year average, 1% above 5 year average
- ✓ Weeks of supply: 3.8 below 10 year avg. of 3.9
- RISI N.A. forecasted growth:
- ✓ Box shipments: +3.3% (2018), +3.1% (2019)
- ✓ Containerboard: +3.9% (2018), +4.0% (2019)
- March 2018 US\$50/st price increase being implemented

Fundamentals Sound Despite Added Capacity



Industry Expected Capacity¹ (M s.t.)



Cascades ¹ Source: RISI, RBC, BMO, Company reports and estimates. New capacity, net of capacity shutdowns.

CONTAINERBOARD PACKAGING – BUSINESS DRIVERS

Containerboard Benchmark Market Prices (US\$/s.t.) 800 750 700 650 600 550 500 450 Linerboard 42-lb. unbleached kraft, Eastern U.S. 400 Corrugating medium 26-lb. semichemical, Eastern U.S. 350 Jun 08 Dec 08 Jun 09 Jun 10 Dec 09 Dec 11 Jun 12 Jun 13 Dec 13 Jun 15 Jun 11 Dec 12 Jun 14 Dec 14 Dec 15 16 16 9 7 lun Sec In In

Brown Grades Recycled Fibre Prices



DEMAND/VOLUME DRIVERS: TREND Economic growth E-commerce **PRICE DRIVERS:** US\$50/st increase being implemented Capacity additions > demand growth COST DRIVERS: Raw material prices \leftrightarrow Transportation **OTHER FACTORS:** Changes to international trade terms \leftrightarrow Exchange rates

CONTAINERBOARD PACKAGING New Technologies, Strong Market Fundamentals + Trends

Consolidated North	E-Commerce is a	New Conversion Plant			
American Market	Growing Opportunity	in Piscataway, NJ			
 IP 339 WestRock¹ 209 Koch/GP 109 PCA 109 PCA 109 Kapstone¹ 49 Cascades 49 Cascades 49 Pratt 49 Others 159 Top-5 789 % of total capacity in 2017 	 commerce websites, selling via Amazon By 2021, e-commerce expected to account for¹: 9.5% of Canadian retail (2016: 3.5%) 12.6% of U.S. retail (2016: 8.2%) Targeting e-commerce via: Multi-disciplined team strategy & 	 New facility; 1st quartile equipment; operations started May 2018 US\$80 M largely funded by 2018 sale of NYC plant for US\$72 M Corrugator capacity: 2.4 billion ft² Year 1: ramp up to 1.5 B ft² with business transferred from other Cascades northeastern US plants as well as new customers When fully ramped, operation will increase integration rate by ±5% 			



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- Coated recycled boxboard
- Coated virgin boxboard



LTM Q1/18 adjusted OIBD¹ margin of <u>9%</u>





¹ Supplemental information on non-IFRS measures for <u>Q1-2018</u>.
 ² Including \$9 million of energy credits.
 ³ Year-over-year share price performance as of market close July 12, 2018 and July 12, 2017.

- 57.8% equity ownership of Reno de Medici, a public Italian company; 5 recycled (885K m.t.) & 1 virgin boxboard (165K m.t.) mills
- Reno de Medici share price³: €1.00 vs. €0.35 (+186% YoY)
- 2nd largest coated recycled boxboard producer in Europe
- Simplified structure: one-company culture & equipment modernization program to improve efficiency
- Well positioned PanEuropean asset base and sales network: Italy, France and Germany
- Acquisition of Barcelona Cartonboard S.A.U. for €46.4M (implied 5.7x pro-forma): 7th largest European producer of WLC, annual capacity of 180K tons of coated cartonboard, close expected end of 2018

Steady Contributor to Results

CAN \$ M



20

BOXBOARD EUROPE Leading European Producer of Coated Board





¹ Source: PÖYRY, March 2018, Reno de Medici. Capacity in 1,000 t/a. **SBS** = Solid Bleached Sulphate (virgin); **FBB** = Folding Boxboard (virgin); **CUK** = Coated Unbleached Kraft (virgin); **WLC** = White Lined Chipboard (recycled).

BOXBOARD EUROPE – BUSINESS DRIVERS





Cascades

DEMAND/VOLUME DRIVERS:

- Population growth
- Economic performance

PRICE DRIVERS:

- WLC price increased €30/mt in Q2/18,
 additional increases announced
- Future capacity additions > demand growth ↔

COST DRIVERS:

- Raw material prices
- Energy costs

OTHER FACTORS:

- · Changes to international trade terms
- Exchange rates



TREND

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SPECIALTY PRODUCTS







LTM Q1/18 adjusted OIBD¹ margin of <u>8%</u>



Consumer products packaging

Largest paper collector in Canada with 19 facilities² and 1.4 million s.t. of material processed in 2017 A leading position in industrial packaging with

packaging player

- Cascades Sonoco JV
- Growth potential in consumer packaging
- LTM Q1/18 sales (IFRS) of \$689M, vs. \$882M (Non-IFRS) with JVs at 100%

Diversified industrial & consumer products

2013-LTM Q1/18 sales CAGR: +5.5%

Focusing on Growth Sectors





SPECIALTY PRODUCTS

CASCADES RECOVERY+ SUB-SEGMENT

Recovery & Recycling is our **"forest"** and manages procurement of all raw material fibre for our North American operations.







- We use **30%** of the 1.4M st of recycled fibre that we collect via our Recovery operations
- Out of the 2.9M st of recycled fibre that we collect & purchase externally, we use 66% internally, and sell the remaining 34% to external customers

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TISSUE PAPERS







14% 2017 Sales \$1,268M 41%

Retail

- Away-from-Home
- Parent rolls



LTM Q1/18 adjusted OIBD¹ margin of <u>7%</u>

- 5th largest tissue producer in NA based on capacity (650K s.t.)
- Growing footprint in Western U.S.
- 67% integration rate, targeting 85% in the mid-term
- Repositioned and rebranded AfH product lines under Cascades PRO brand to simplify product offering
- Launched new Cascades consumer tissue paper lines in Canada: Fluff[™] and Tuff[™] brands
- 2013-LTM Q1/18 sales CAGR: +4.9%

Challenging Market Fundamentals





TISSUE PAPERS

Strong Position Across the North American Tissue Market



CAS North American Sales by End Markets (2017)



- Retail branded
- Retail private label
- Afh branded
- AfH private label
- Parent rolls

NA Tissue sales: ~ 75% recycled and ~ 25% virgin

North American Tissue Capacity Additions¹



TISSUE PAPERS Diversified Capacity and Positioning

2017 NORTH AMERICAN TISSUE MANUFACTURERS

		Capacity ('000 s.t.)	Market Share	Capacity Retail	Capacity AfH
1	Georgia-Pacific	2,849	29%	67%	33%
2	Procter & Gamble	1,494	15%	100%	0%
3	Kimberly-Clark	1,466	15%	67%	33%
4	Essity (ex-SCA)	721	7%	0%	100%
5	Cascades Tissue	650	7%	62%	38%
6	Clearwater Paper	435	4%	90%	10%
7	KP Tissue	422	4%	77%	23%
8	First Quality Tissue	319	3%	100%	0%
9	Irving Tissue	282	3%	100%	0%
10	ST Paper & Tissue	160	2%	0%	100%
	Others	<u>1,125</u>	<u>11%</u>		
	TOTAL	9,923	100%		



TISSUE PAPERS – BUSINESS DRIVERS





DEMAND/VOLUME DRIVERS:

- Population growth
- Economic performance
- New sales from Oregon converting facility

PRICE DRIVERS:

- Jumbo roll increases: US\$35/st recycled, 1
 US\$50/st virgin
- Increased competition (impact on selling prices)
- Capacity additions

COST DRIVERS:

- Raw material prices (SOP, pulp)
- Transportation costs

OTHER FACTORS:

- Changes to international trade terms
- Exchange rates

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TREND









NEAR-TERM TAILWINDS

- ✓ Containerboard:
 - implementation of US\$50/s.t. price increase
 - lower OCC costs
 - start-up of new conversion facility in NJ (positive contribution beginning 2019)
- ✓ Tissue:
 - sales volume increases at new converting facility in Oregon
 - announced jumbo roll price increases: US\$35/st recycled, US\$50/st virgin
- ✓ Announced price increases in European Boxboard division
- ✓ Efficiencies from business process modernization and implementation of ERP platform

NEAR-TERM HEADWINDS

✓ Tissue:

Cascades

- higher pulp prices (potential fluctuations in SOP pricing)
- increased industry competitiveness and capacity additions
- \checkmark Higher transportation costs & challenges with availability
- ✓ Longer-term: potential fluctuations in raw material prices & possible effects related to
 - US Canada trade terms

UPDATED NEAR TERM OUTLOOK

- US\$50/s.t. containerboard price increase reflected in RISI on March 23, 2018; corrugated box price increases in progress
 - OCC Northeast prices at ~US\$68 / s.t.
 - Good market conditions in Europe
 - Announced URB price increase
 - Volume seasonally favourable

- Continuing challenging market conditions for the Tissue Papers segment
- Higher NBSK and NBHK pulp prices
- Higher SOP recycled grade prices
- Impact of Chinese restrictions on recycled paper imports & lower recycled fibre (OCC) prices expected to negatively impact Specialty Product Recovery & Recycling activities

Q2 2018	2 2018 Containerl Packagi						Tissue Papers	
OPERATING INCOME FORECAST	YoY ↑	QoQ ↑	YoY ↑	QoQ ⇔	YoY ↓	QoQ ↑	YoY ↓	QoQ ↓
REFLECTING :								
Volume	⇔	7	⇔	⇔	R	7	7	7
SELLING PRICE	7	7	7	⇔	R	⇔	⇔	\$
RAW MATERIAL COST	Ы	Ы	لا لا	\$	N	Ы	7	7
Exchange rate	И	⇔	7	⇔	R	⇔	Ы	⇔
Energy cost	¢	⇔	7	\$	7		⇔	\$

SUSTAINABILITY IS IN OUR DNA

















Cascades 1 Based on EPA (2016) estimate that one (1) st of recycled paper is the equivalent of 15 -17 mature trees.

2017 SUSTAINABLE DEVELOPMENT SCORECARD



1990: 425 kg of CO₂ eq. / metric tonne of products



of CO₂ eq. / metric tonne of products



10.66 GJ/mt

2.7x less



Industry: 26.01 GJ/mt

1.3x less



Industry: 12.45 GJ/mt

Energy consumed by 296,354 Canadian households



Energy consumed by 58,417 U.S. households





CASCADES 3RD PARTY CERTIFICATIONS*

Green Seal The most widely recognized "green" certification in the United States.





UL/ECOLOGO

The most widely recognized "green" certification in Canada.



Green-e[®] renewable energy credits

Cascades is the first and only tissue product manufacturer to offset part of its production with certified Green-e[®] renewable energy credits.



responsable

Forest Stewardship Council® (FSC®)

Certification attesting that the virgin fibres we use come from responsibly managed forests.



CASCADES: UNIQUE IN THE INDUSTRY

A dedicated team of **275 employees** offering a range of **engineering and consulting services** to

Cascades, the company's major customers and external clients.



Project management & carry out major investment projects, (installation & manufacturing)

TECHNICAL SERVICES

Mechanical, civil & industrial engineering (machine safety, analysis, programming, drafting or design)

OPERATIONAL EFFICIENCY

Expertise in energy consumption savings, paper machines, conversion, product development, chemical analysis & testing



2017-2022 **STRATEGIC PLAN**














BUILDING ON OUR PAST, POSITIONING FOR THE FUTURE

2011 - 2016

2017 – 2022 STRATEGY

WE MODERNIZED

\$400M+ in modern equipment

WE OPTIMIZED

Decreased working capital to ~10% of sales from 15% in 2011

WE RESTRUCTURED

Closed 16 non-performing assets, completed 6 asset sales, exited industries and consolidated operational platforms in NA which represented \$1B in sales, 2% EBITDA margin

WE INNOVATED

Launched many new products







Accelerate Modernization +

Increase Integration

Optimize Footprint

- Replace older equipment
- Invest in organic growth





 Increase our integration rate to 85% by investing in conversion capacity





 Improve geographic footprint to better serve our customers, increase penetration of national accounts



UPGRADE OUR PLATFORMS

Strategic 2018 CAPEX for important investments to consolidate position



- Investing in businesses with solid fundamental longterm growth profiles & supports growth in our core markets
- Aligned with 2017-2022 strategy:
 - ✓ Modernize, integrate & optimize platforms
 - ✓ Create long-term & sustainable value
- Net of \$85M of proceeds from sale of NY facility
- Includes \$80 \$85M of costs for new containerboard converting facility in NJ announced in 2017
- Solid expected cash flow from operations will fund 2018 CAPEX program





UPGRADE OUR PLATFORMS 2018 CAPEX – Important Investments to Consolidate Position

Segment	MAJOR PROJECTS	INVESTMENT (\$M CAN)	Імраст	BUSINESS CASE
Containerboard	Piscataway, NJ conversion plant	\$80 - \$85	H2 2018	 Integration ±5% Improve footprint and asset quality
Europe	Paper machine upgrade	±\$15	Q4 2018	 Efficiencies & quality
Tissue Papers	New lines Tissue retail	\$25 - \$30	H2 2019	 ✓ Integration ±5% ✓ New US/Canada retail volume
	Modernization Tissue AFH	\$60 - \$70 (2018) \$55 - \$65 (2019)	H2 2019	 Higher quality, optimize trims and improved efficiencies

A limited number of projects with returns below 15% IRR target may be undertaken for strategic purposes. Projects noted above have an IRR of 12% or higher.





2 CREATE VALUE

Disciplined, Strategic & Targeted Capital Allocation Aligned with Long-Term Value Creation

INVEST IN OUR ASSET BASE

- Modernize equipment
- Opportunistic M&A
- Increase integration, optimize footprint
- IRR target of 15%¹

Cascades

CONTINUED FOCUS ON DEBT REDUCTION

- Allocate \$100M of FCF toward debt reduction annually
- Sale of our equity interest in Boralex (\$288M)
- Targeted leverage ratio of 2.5 x

SHAREHOLDERS

- Maintain current dividend strategy
- Opportunistic market share buyback
- NCIB at 2%

¹ Cascades uses a WACC of 9%. Actual IRR may vary by project.

CREATE VALUE

Multi-Pronged Approach to Increase Profitability Margin to 15%

IN PROGRESS

- Growth from targeted investments and potential strategic M&A
- Continued ramp-up of new Oregon tissue & NJ containerboard conversion facilities



IN PROGRESS

- Cumulative transformation program benefits & reduction of implementation costs ±\$50 M ANNUALLY
- Increase optimization and capture untapped administrative and operational benefits of new systems

IN PROGRESS

• Monetize the benefits of our optimization, modernization and restructuring efforts completed in recent years



Cascades' new <u>Innovation Centre</u> is focused on:

- Coordinating multigroup programs
- Developing new expertise (ex. A.I.)
- Gathering market intelligence
- Providing shared expertise
- Leading new ventures



- Containerboard
- Specialty Products
- Tissue Papers

Supported by:

- Cascades' Innovation Centre
- Cascades' R&D Centre

Multi-disciplinary, innovative approach focused on key strategic areas:







Produces innovative, lightweight recycled linerboard – XP grades



- 20% of sales from innovative products in 2020
- Leverage our diverse portfolio to cross-sell
- Reinforce position as THE provider of sustainable solutions

Polystyrene foam packaging

containing 50% recycled material

Water-based coating that acts as a barrier against grease and humidity for takeout containers

FlexSHIELD[™]

FlexSHIELD



container, made with FSC[®] certified recycled materials

FRESH TO YOUR DOOR

Recyclable insulated

consumer material

Low-density PETE

containing 80% post-

APPENDIX















CAPITAL EXPENDITURES

Significant Repositioning and Investments Completed from 2011 – 2016



- CAPEX funded by strong free cash flow
- Impacted by strong US\$

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- Additional ~\$200M invested in M&A since 2012
- Significant internal IT & process modernization completed

BUSINESS SEGMENTS

Historical Segmented Operating Income and Margin

Containerboard (CAN\$ M and %)



Specialty Products (CAN\$ M and %)



Boxboard Europe² (CAN\$ M and %)



Tissue Papers (CAN\$ M and %)



BUSINESS SEGMENTS Historical Segmented Adjusted OIBD³ and Margin

Containerboard (CAN\$ M and %)





Specialty Products (CAN\$ M and %)

Boxboard Europe² (CAN\$ M and %)



Tissue Papers (CAN\$ M and %)



HISTORICAL RESULTS

	~ ~								
(In million of Canadian dollars)	Q1-18	2017	Q4-17	Q3-17	Q2-17	Q1-17	2016	2015	2014
Sales									
Containerboard	421	1,652	440	438	428	346	1,370	1,301	1,181
Boxboard Europe	246	838	212	202	213	211	796	825	841
Specialty Products	159	703	161	181	188	173	620	579	568
Tissue Papers	305	1,268	301	323	338	306	1,305	1,236	1,054
Inter-segment sales and corporate activities	(33)	(140)	(32)	(41)	(37)	(30)	(90)	(80)	(83)
Total	1,098	4,321	1,082	1,103	1,130	1,006	4,001	3,861	3,561
Operating Income									
Containerboard	121	164	51	50	30	33	158	170	108
Boxboard Europe	19	34	11	5	13	5	19	(28)	29
Specialty Products	2	46	9	10	14	13	51	31	6
Tissue Papers	-2	28	(6)	9	17	8	75	64	48
Corporate activities	(28)	(97)	(20)	(23)	(26)	(28)	(82)	(84)	(54)
Total	112	175	45	51	48	31	221	153	137
Adjusted OIBD ¹									
Containerboard	77	247	74	72	56	45	216	231	164
Boxboard Europe	28	68	19	14	21	14	53	63	72
Specialty Products	7	67	14	15	20	18	65	58	40
Tissue Papers	13	94	12	24	35	23	150	119	96
Corporate activities	(20)	(83)	(14)	(19)	(25)	(25)	(81)	(45)	(32)
Total	105	393	105	106	107	75	403	426	340
Adjusted OIBD ¹ Margin	9.6%	9.1%	9.7%	9.6%	9.5%	7.5%	10.1%	11.0%	9.5%



SENSIT		SHIPMENTS/CONSUMPTION ('000 s.t, '000 mmBtu for Natural Gas)	INCREASE	OIBD IMPACT (in CAN\$ M)
SELLING PRICE	² (Manufacturing & Converting)			
North America	Containerboard Tissue Papers	1,490 590	US\$25/s.t. US\$25/s.t.	47 19
Europe	Boxboard	1,120	€25/s.t.	42
MATERIALS ² (Re	cycled papers, Pulp, Gas)			
North America	Brown grades (OCC & others)	1,560	US\$15/s.t.	(29)
	Groundwood grades (SRP & others)	90	US\$15/s.t.	(2)
	White grades (SOP & others)	480	US\$15/s.t.	(9)
	Virgin pulp	150	US\$30/s.t.	(6)
	Natural gas	8,600	US\$1.00/mmBtu	(11)
	Brown grades (OCC & others)	780	€15/s.t.	(18)
	Groundwood grades (SRP & others)	170	€15/s.t.	(4)
Europe	White grades (SOP & others)	80	€15/s.t.	(2)
	Virgin pulp	80	€30/s.t.	(4)
	Natural gas	4,600	€1.00/mmBtu	(7)
EXCHANGE RAT	TE ³			
Sales less purchases	in US\$ from Canadian operations		CAN\$/US\$ 0.01 change	2
Translation - U.S. subsidiaries			CAN\$/US\$ 0.01 change	1
Translation - Europea	n subsidiaries		CAN\$/€ 0.02 change	1

(1) Sensitivity calculated according to 2017 volumes or consumption with year-end closing exchange rate of CAN\$/US\$ 1.26 and CAN\$/€ 1.51, excluding hedging programs and the impact of related expenses such as discounts, commissions on sales and profit-sharing. (2) Based on 2017 external manufacturing & converting shipments, and fibre and pulp consumption. Including purchases from our subsidiary Cascades Recovery. Including Greenpac for the last 12 months. (3) As an example, based on CAN\$/US\$ 1.26 to CAN\$/US\$ 1.27, and from CAN\$/€ 1.51 to CAN\$/€ 1.53.

SHAREHOLDERS & ANALYST COVERAGE

Major Shareholders	%	Analyst	City	Bank			
Lemaire Brothers, BoD & employe	ees 32.7%						
Letko Brosseau	13.8%	Leon Aghazarian	Montréal	National Bank			
Caisse de Dépôt et Placement du		Keith Howlett	Toronto	Desjardins			
Dimensional Fund Advisors	4.1%	Benoît Laprade	Montréal	Scotiabank			
Norges Bank (Government of Nor		Hamir Patel	Vancouver	CIBC			
Vanguard Group	1.6%	Paul Quinn	Vancouver	Royal Bank of Cana			
IA Financial Group	1.5%	Sean Stuart	Toronto	TD Bank			
Royal Bank of Canada	1.2%						
Power Corporation	0.9%						
Mackenzie Investment	0.9%						
IG Investments	0.9%						
British Columbia Investment	0.8%	Analyst Recommendations ¹					
Ownership Breakde	own ¹						
	emaire brothers, BoD CAS employees	17.0%		Sector Outperform			
	op-22 Institutional	8	3.0%	 Sector Perform 			
	Other Institutional & Retail						

¹ As of June 15, 2018 . Source: Bloomberg, InfoSuite

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