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## Q4 2018 Presentation



# Manuel Arriagada, CEO

- Appointed CEO of Salmenes Camanchaca in May 2018
- 15 years of experience in Chilean salmon and fishing industry.
  - 2012-2015 Regional and Farming manager of Salmenes Camanchaca, based in Puerto Montt, Chile.
  - 2002-2012 CEO of Fiordo Austral S.A, a salmon meal and oil rendering producer, as well as service provider to the salmon industry, based in Puerto Montt, Chile
- Civil Engineering degree from the Catholic University of Chile



# Agenda

- Salmones Camanchaca
- Q4 2018 highlights
- Business review
- Markets
- Financial review
- Outlook and summary





# Salmones Camanchaca

A fully integrated salmon farmer...

## Genetics and Fresh Water

### Own Genetics

- 15-year improvement program with Lochy strain

### Spawning plant

- Self supplied with eggs from selected breeders, 20 millions produced annually

### RAS facility

- One of Chile's largest RAS smolt facilities, with 14 million (100g) annually.
- 5.4 million Lochy produced in 2018 with 125g mean weight (45% of total production for the year)

## Sea Water

### Farming sites

- 74 sites in 14 different neighbourhoods, dispersed over regions X and XI
- 17 active Atlantic salmon farming sites in Q4 2018, 22 in full 2018.
- 4 Coho sites for 2019 stocking plan. February (1) April (3)
- 7 Trout farming sites contributed to a JV, in force 2017-2022

## Processing

### 2 primary processing plants:

- San José (fully owned): Capacity 85k fish/day
- Surproceso (33% owned): Capacity 140kfish/day

### 1 value adding processing plant

- Tomé, in region VIII, with capacity:
  - HON Frozen: 20k fish/day
  - Trim/Portions: 40k fish/day

...with global presence

## Marketing & sales

- Well established & diversified sales teams in key markets
  - USA
  - Mexico
  - Europe
  - Japan
  - China
  - Chile
- Sales in 38 countries
- Camanchaca Inc. was the largest importer of Chilean salmon to the US in 2018

# Strategic Positioning Statement

Vision	Medium term ambitions	Priorities
<i>Be a sustainable, cost and market leading producer of Salmon from the Chilean Patagonia</i>	<ul style="list-style-type: none"><li>• Exceed 60,000 tons WFE of Atlantic by 2021-2022</li><li>• Reach annual production of ~4.500 tons Coho (Pacific salmon) starting in 2019</li><li>• Potentially add 12.000 tons annual trout production from existing joint venture</li></ul> <hr/> <ul style="list-style-type: none"><li>• Live weight cost (ex-cage) below US\$ 3/kg</li><li>• Processing cost below US\$ 1/kg WFE</li><li>• Well diversified market/buyer portfolio, leveraging presence in emerging markets</li><li>• Majority of our production ASC certified</li></ul>	<ul style="list-style-type: none"><li>• Maximize farming capacity utilization as leases expire</li><li>• Processing automation</li><li>• Introduce latest technology for feed and fish wellness</li><li>• Introduce Pacific salmon farming, processing &amp; marketing</li></ul> <hr/> <ul style="list-style-type: none"><li>• Biology control<ul style="list-style-type: none"><li>- Reduce use of antibiotics</li><li>- Introduce non-pharmaceutical sea lice treatments</li></ul></li><li>• Optimize site management</li><li>• Open up new markets and gain product flexibility</li><li>• Adhere and comply to all 9 principles of ASC certification in all farming sites</li></ul>

# An advocator for sustainable salmon farming

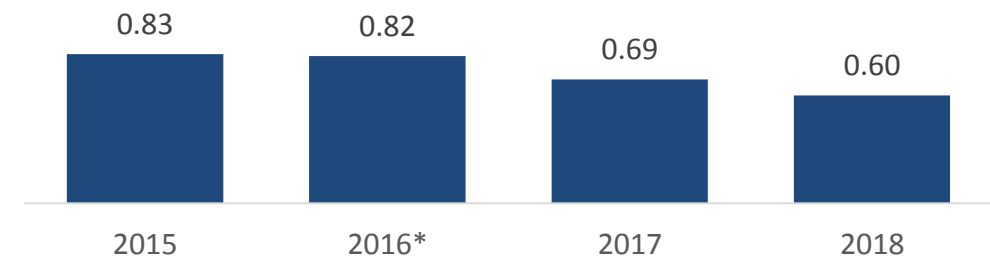
- A founding member of Global Salmon Initiative (GSI), which aims to help members be sustainable salmon farmers, based on pre-competitive collaboration
- Implemented Best Aquaculture Practices (BAP) and Global Aquaculture Practices (GAP), aiming for world class environmental performance
- Majority of salmon production ASC certified by 2020 (full 2018 was 29%, Q4 2018 was 96%)
- Lead the Chilean salmon industry in sustainability transparency (2017 ranked the 4th most transparent salmon farming company globally, and #1 in Chile)
- First Salmon Company to register with the “Huella Chile” Emissions Reduction, a program designed to manage greenhouse gas (GHG) emissions



## Sustainability indicators (closed sites)

	2015	2016*	2017	2018
# of antibiotic treatments	2.9	2.4	2.7	2.7
Medicinal In-bath Treatments [g API per ton]	4.7	6.5	6.3	6.2
Feed Conversion Ratio (B)	1.26	1.29	1.21	1.17
# Escape incidents	0	0	0	0
Smolt productivity [Kg WFE/smolt]	4.89	4.33	4.76	4.83
Length of cycle/Fallow period [months]	18 / 6	18 / 6	17 / 7	16.5 / 7.5

## FIFO Ratio



\* 2016 does not include the 3 sites affected by HAB

# Q4 2018 financial results



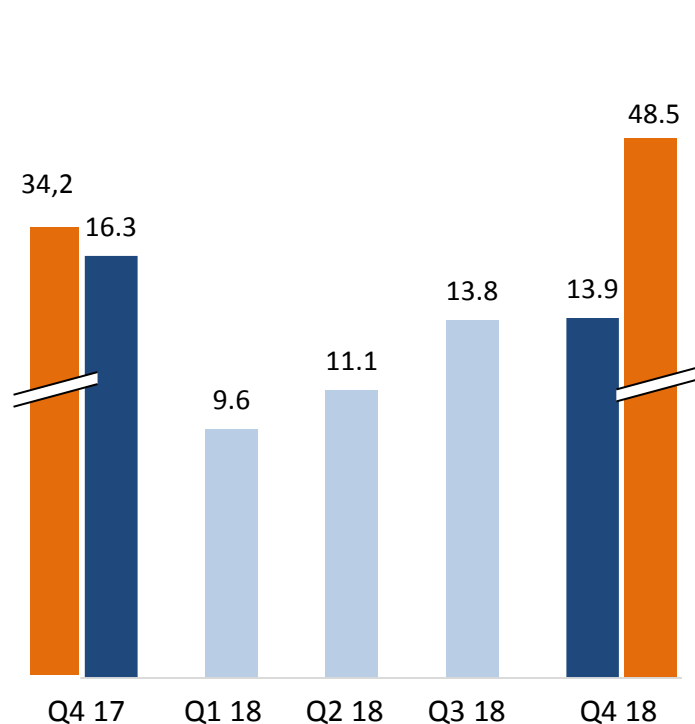
# Q4 2018 highlights

1. Revenues **up 22%** over Q4 2017 due to greater sales volumes (+17%), despite lower harvest volume (-14%).
2. Price stable with average sales **price 3.8% above** Q4 2017 and 3.9% bellow Q3 2018.
3. Improved margins and profitability. Atlantic salmon **EBIT/kg WFE up 60%** from Q4 2017, due to increased sales and reduced costs per kg.
4. Live weight **cost below target at US\$ 2.83/kg**, down 3.7% from Q4 2017. For 2018, US\$ 3.06/Kg, slightly above target.
5. Total **processing costs down 5% vs Q4 2017** due to scale and greater efficiency after investments made in 2017-2018, 2<sup>nd</sup> best cost in 20 quarters.
6. 2019 harvest **guidance kept at 55,000 tons** WFE of Atlantic salmon; adding 4,000 tons WFE of Pacific salmon.

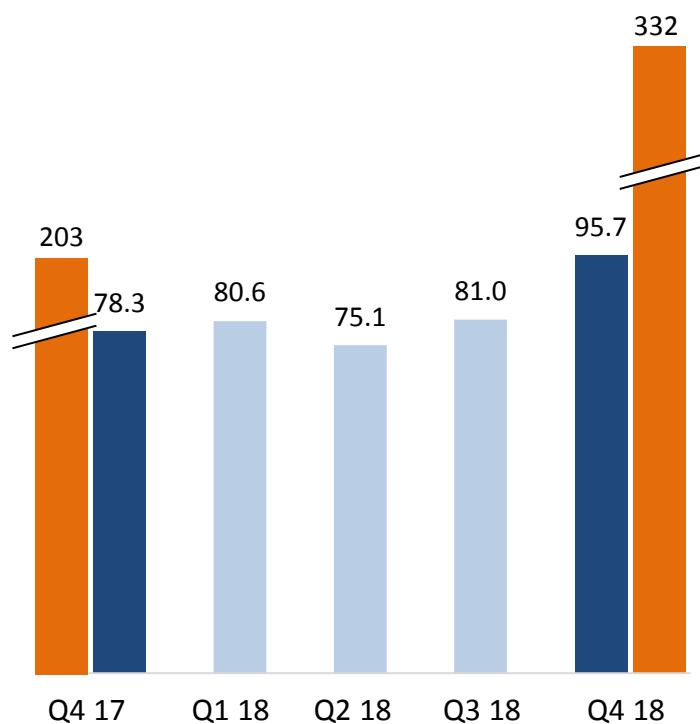


# Key figures

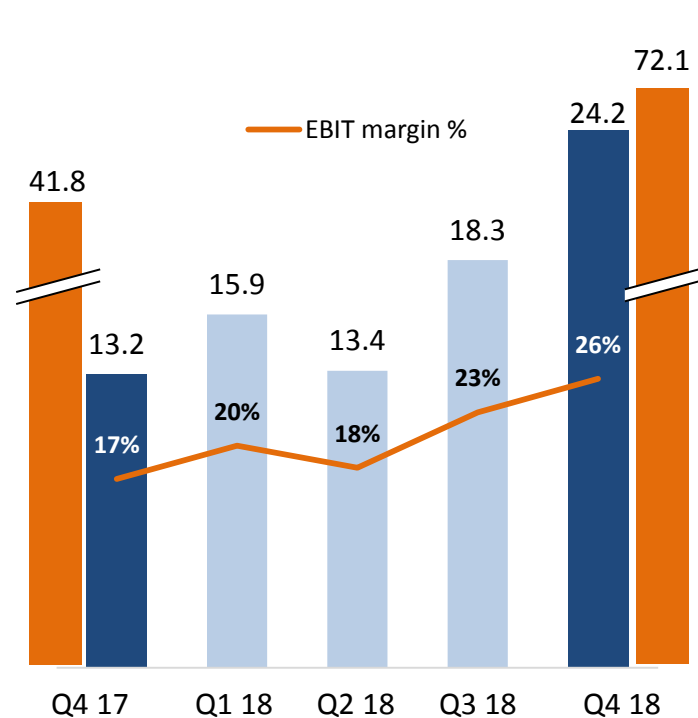
## Harvests (Th ton WFE)



## Revenues (MUS\$)



## EBIT (MUS\$)



■ Last twelve months ■ Q4

# Key 2018 financial figures

ThUS\$	Q4 2018	Q4 2017	Δ%	2018	2017	Δ%
Operating Revenues	95,698	78,250	22%	332,301	203,070	64%
EBITDA before Fair Value	27,480	15,795	74%	83,354	52,474	59%
EBIT before Fair Value	24,508	13,196	86%	72,085	41,794	72%
EBIT margin %	25.6%	16.9%	52%	21.7%	20.6%	5%
Net profit after tax	10,398	4,854	114%	44,017	31,721	39%
Harvests (ton GWE)	12,550	14,656	-14%	43,646	30,792	42%
Sales (ton GWE Company-farmed)	14,157	12,122	17%	45,029	27,044	66%
Ex-cage cost (US\$/Kg live weight)	2.83	2.94	-4%	3.06	3.03	1%
Process cost (US\$/Kg GWE)	0.89	0.93	-5%	0.99	1.13	-13%
Price (US\$/Kg GWE)	6.56	6.31	4%	6.80	6.99	-3%
Atlantic EBIT/Kg GWE (US\$)	1.75	1.10	60%	1.53	1.32	16%
Financial debt				50,243	100,439	-50%
NIBD				37,100	99,593	-63%
Equity/Assets ratio				54%	36%	52%
NIBD/EBITDA				0.45	1.90	-77%
Op. Cash Flow/EBITDA				65%	70%	-8%
Harvests (ton WFE)	13,944	16,284	-14%	48,496	34,213	42%
Sales (ton WFE Company-farmed)	15,730	13,469	17%	50,032	30,049	66%
Process cost (US\$/Kg WFE)	0.80	0.84	-5%	0.89	1.02	-13%
Price (US\$/Kg WFE)**	5.90	5.68	4%	6.12	6.29	-3%
Atlantic EBIT/Kg WFE (US\$)	1.58	0.99	60%	1.38	1.19	16%

# Cash Flow & Investment Plan 2017-2019

US\$ million	2017	2018
<b>CASH FLOWS FROM OPERATING ACTIVITIES</b>	<b>36.9</b>	<b>53.9</b>
<b>CASH FLOWS FROM INVESTING ACTIVITIES</b>	<b>-16.1</b>	<b>-31.8</b>
<b>CASH FLOWS FROM FINANCING ACTIVITIES</b>	<b>-21.0</b>	<b>-9.0</b>
<b>CASH AND CASH EQUIVALENTS AT THE END OF THE PERIOD</b>	<b>0.8</b>	<b>13.1</b>

- 2018 operating cash flow increased 46% driven by growing sales and improved margins
- Investments doubled in 2018, to support growth and efficiency for 2018-2021
- Cash flow from financing shows a substitution of debt to equity as a result of the IPO
- Net cash flow in 2018 peaked US\$ 13 million, a strong improvement compared to 2017

US\$ million	2017	2018	2019 E	Total	Status
<b>Expansion of RAS hatchery</b>	3.2	3.6	0.3	<b>7.1</b>	Finished
<b>New Atlantic Farming Sites</b>	3.5	15.1	2.8	<b>21.4</b>	90% Completed
<b>Pacific salmon (Coho)</b>		2.7	12.4	<b>15.1</b>	In Progress
<b>Primary Process Expansion</b>	1.4	1.8	3.4	<b>6.6</b>	50% completed
<b>Capacity &amp; efficiency of VA plant</b>	1.5	4.0	3.3	<b>8.8</b>	50% Competed
<b>Maintenance &amp; other regular investments</b>	4.9	5.0	15.1	<b>25.0</b>	In Progress
<b>Regulatory requirements</b>	1.8	0.3	1.2	<b>3.3</b>	In Progress
<b>Total</b>	<b>16</b>	<b>33</b>	<b>39</b>	<b>87</b>	

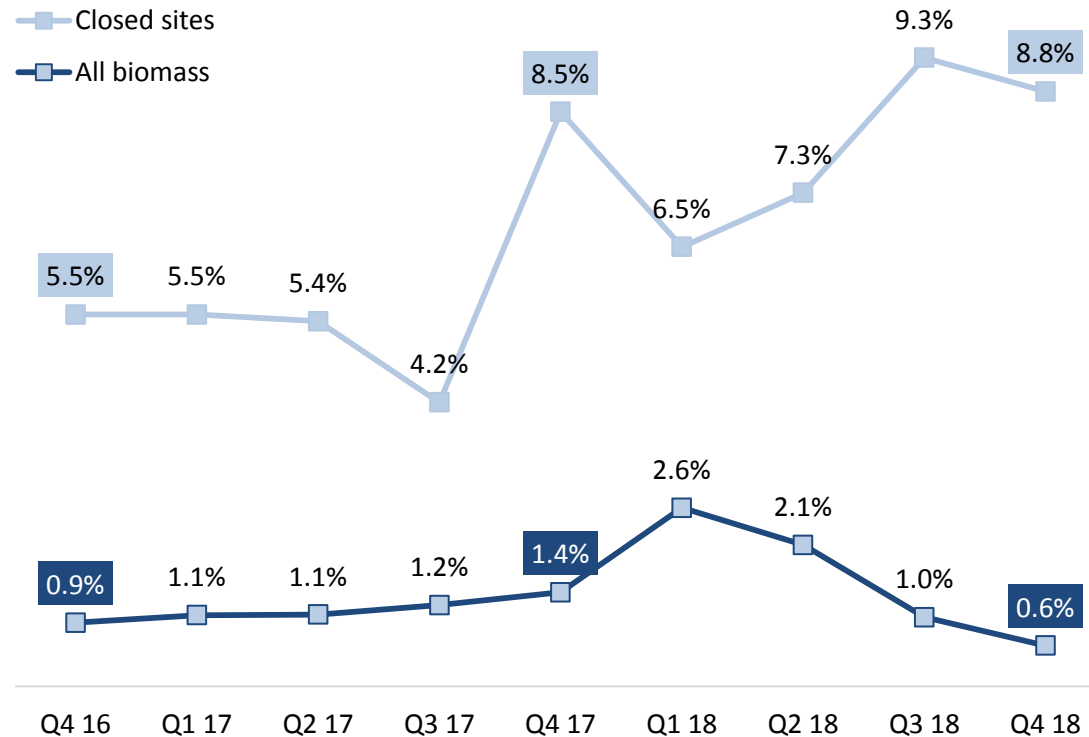
- Investment plan in line with estimate, and doubled 2017 with new farming sites
- Coho production added to original plan, and explained 32% of 2019 estimated investments
- Investments in 2019 up 18% from 2018

# Business review



# Biology Atlantic Salmon - improvements to overall mortality

## Total quarterly mortality



## Biology indicators

	2016	2017	2018
FCRb* (live weight)	1.29	1.21	1.17
Yield (kg WFE/smolt)	4.33	4.76	4.83
Average harvest weight (kg WFE)	5.03	5.14	5.32
Antibiotic usage (g/ton)	550	569	519
Antiparasitic usage (g/ton)	6.50	6.29	6.22

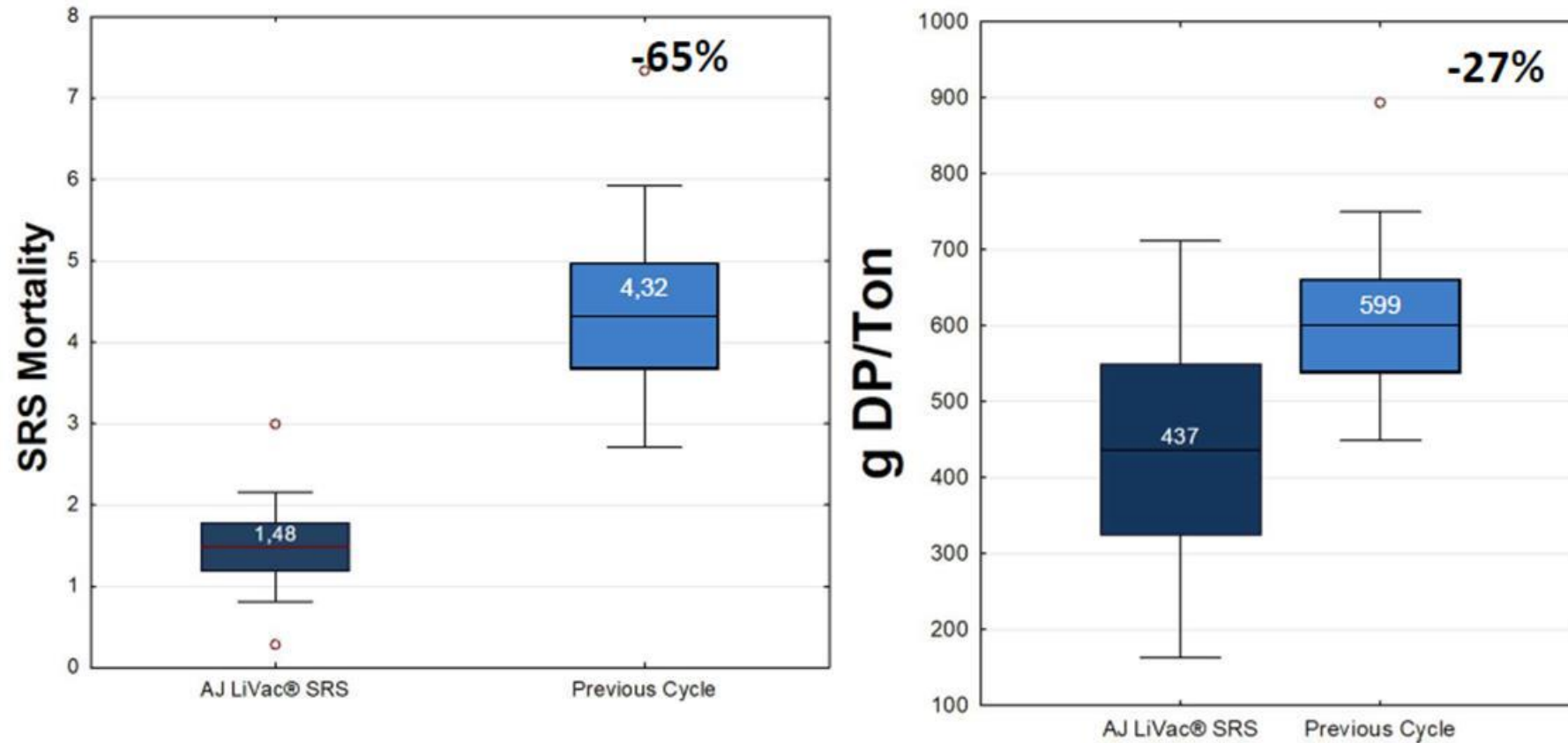
\* FCRb = Feed conversion ratio biology

- Larger # of feed lines
- Remote feeding
- Use of high-energy & micro diets
- Improved oceanographic and system's health conditions
- Use of Live SRS vaccines and Lufenuron



# LiVac: Closed cycle performance vs previous cycle

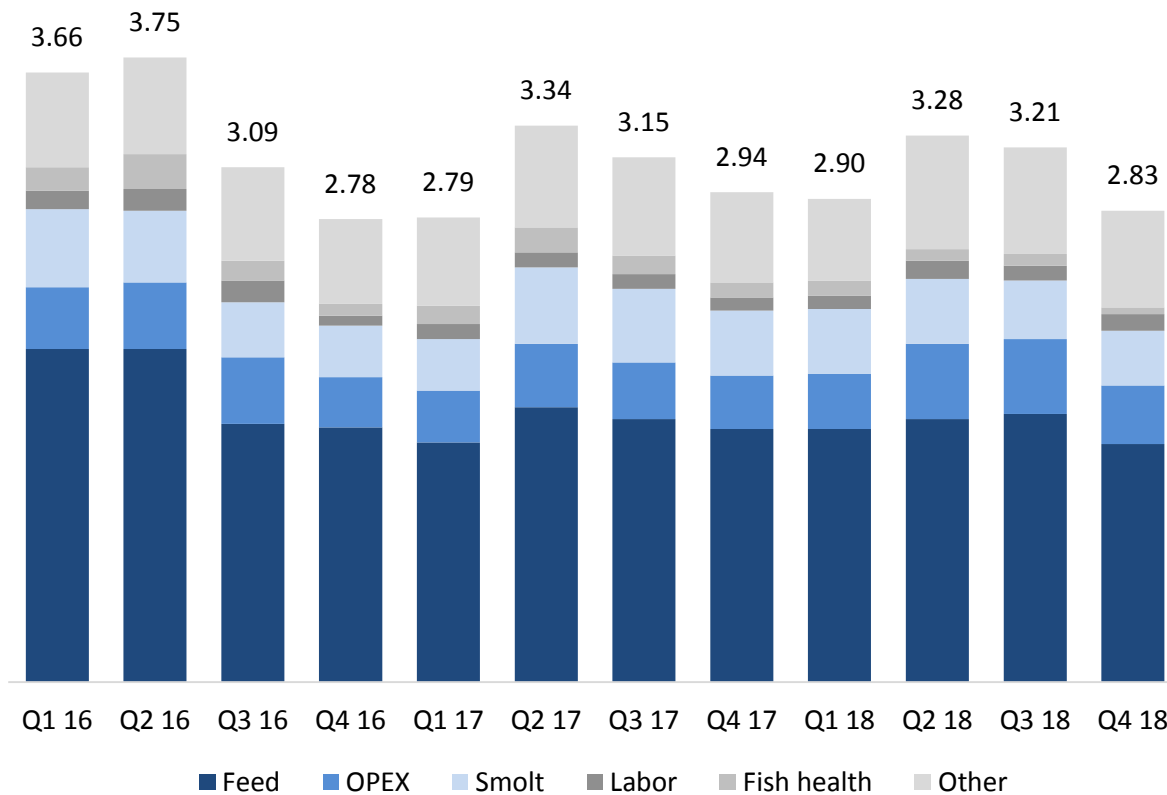
Salmones Camanchaca: 9 sites with the vaccine (9.3 million smolts)



Note: Previous Cycle without vaccine

# Q4 2018 cost below long-term target

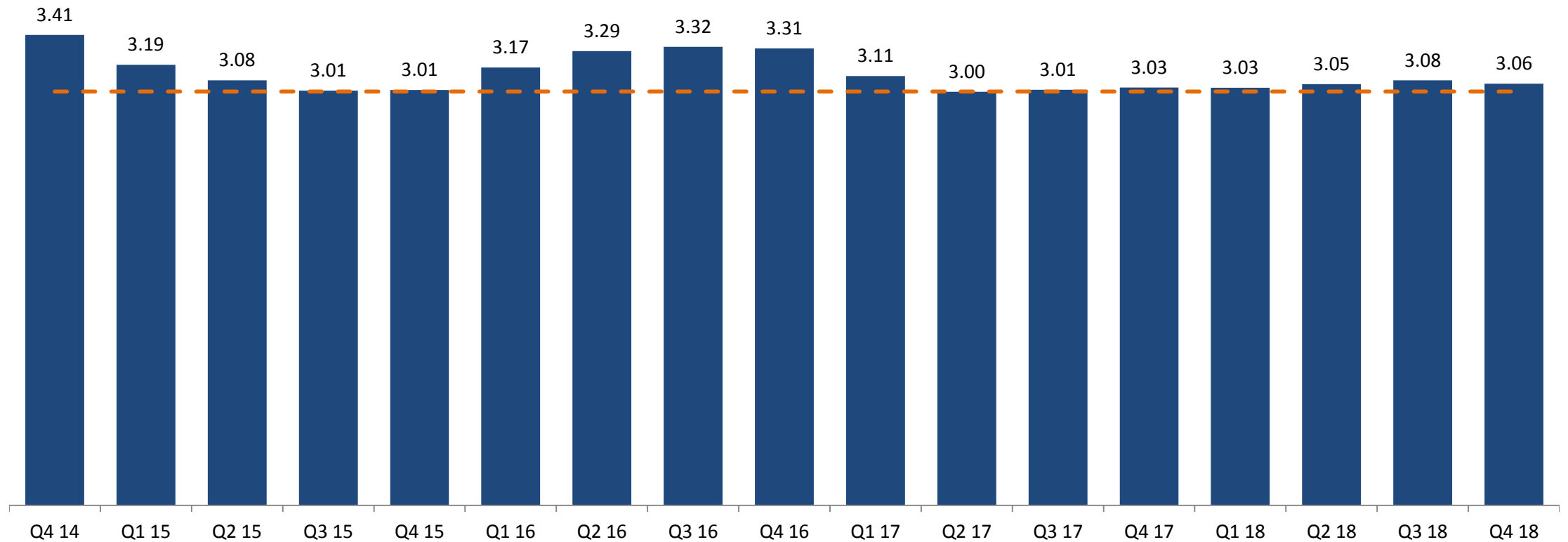
Atlantic Live Weight Cost (US\$/kg, ex-cage)



- Below long term target of US\$3/kg due to strong biological performance
  - 2/3 farming sites were below US\$ 3/kg in Q4 2018
- Stable feed and smolt cost trend

# Stable twelve months rolling cost development

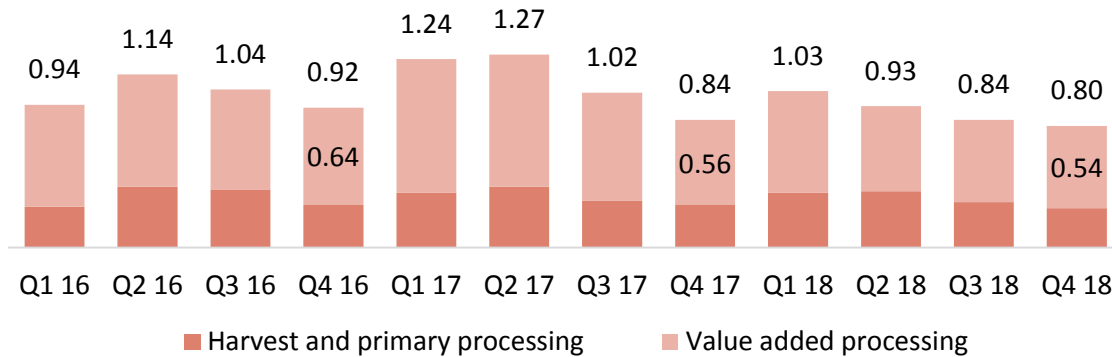
Atlantic salmon LTM rolling live weight cost (US\$/kg, ex-cage)



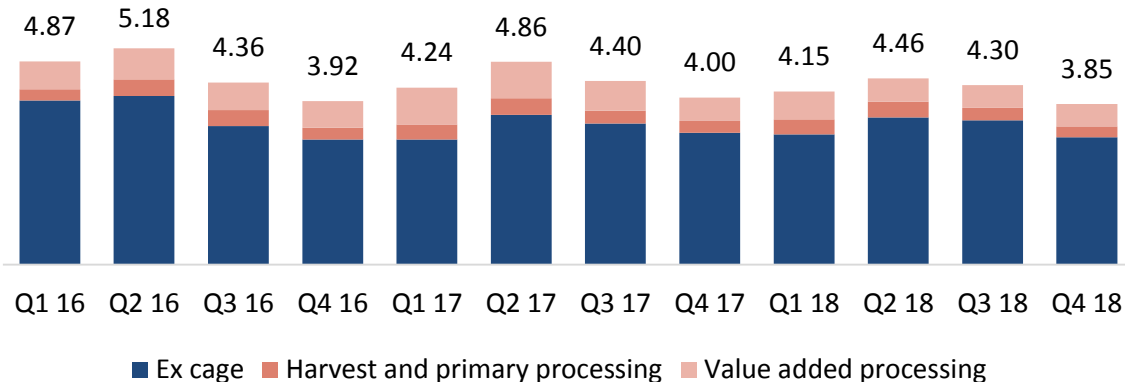
# Positive trend for processing cost

US\$/kg WFE

## Processing Atlantic Cost

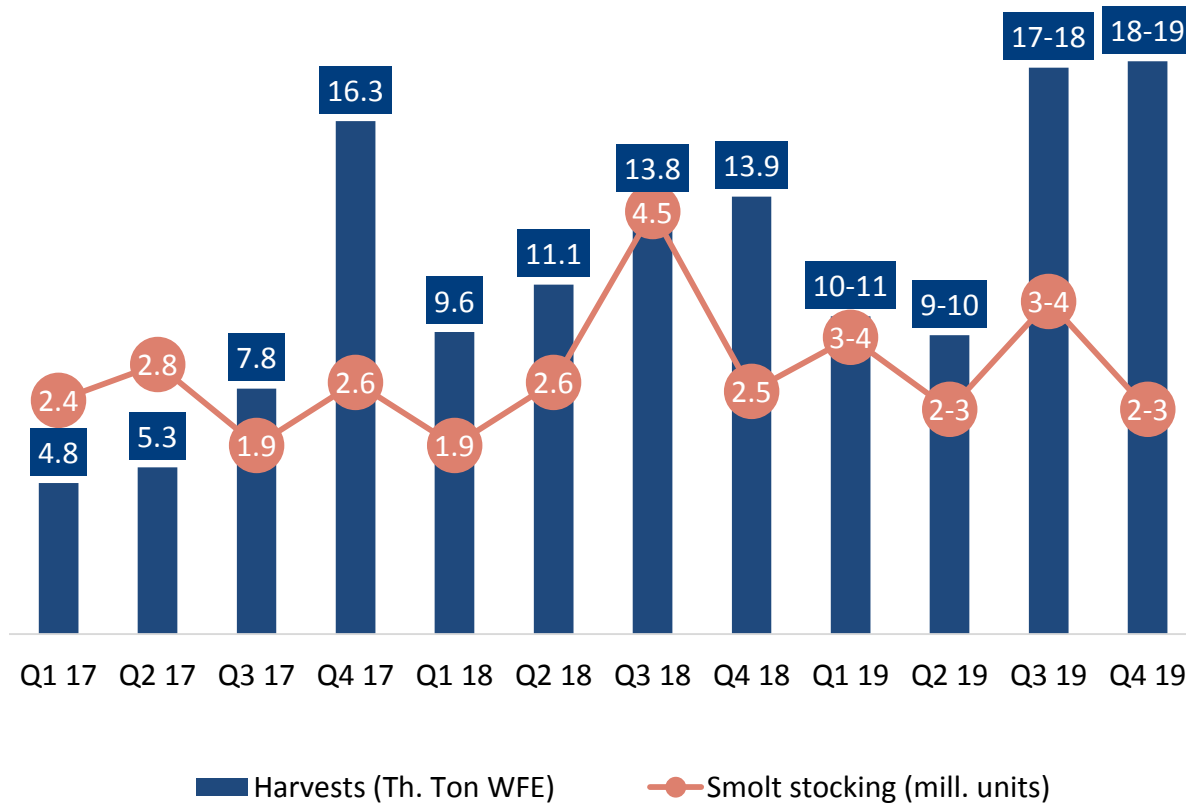


## Atlantic Finished Product Cost



- Processing cost trending down driven by larger scale and investments
- Total processing cost in Q4 2018 was US\$ 0.80/kg, well below US\$ 1.00/kg target
  - second lowest processing cost recorded in the last 20 quarters
- Value added processing cost was US\$ 0.54/kg, down 4% compared to Q4 2017 and 16% compared to Q4 2016
- Finished product cost of US\$ 3.85/kg, down 4% compared to Q4 2017 and 2% compared to Q4 2016
  - Live weight cost down
  - Primary and secondary processing cost down

# Smolt Stocking and Harvest Volume



Atlantic Salmon	2016	2017	2018E	2018	2019E*
Smolt Stocking (mill. Units)	8.4	9.7	12	11.9	11
Harvest volume (Th. Ton WFE)	36.2	34.2	45-48	48.5	55

Company estimate 1 year ago

- Company estimates 21,000 additional tons (WFE) of Atlantic salmon harvested in 2019 vs 2017
- 20% of 2019 harvest stocked at lower than optimal density (9 Kg/m3)
- Higher live weight cost can be expected in 2019 (9-11 cents/Kg)

\* Company estimates are based on current information, which could change due to new information



# Markets

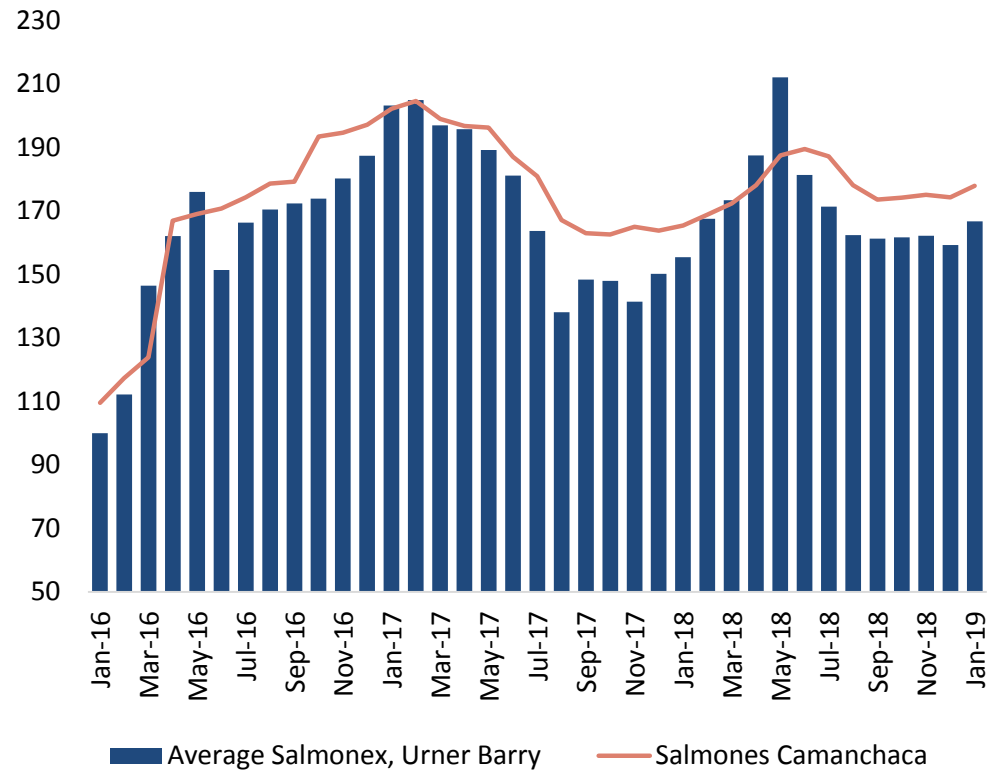


# Atlantic Price

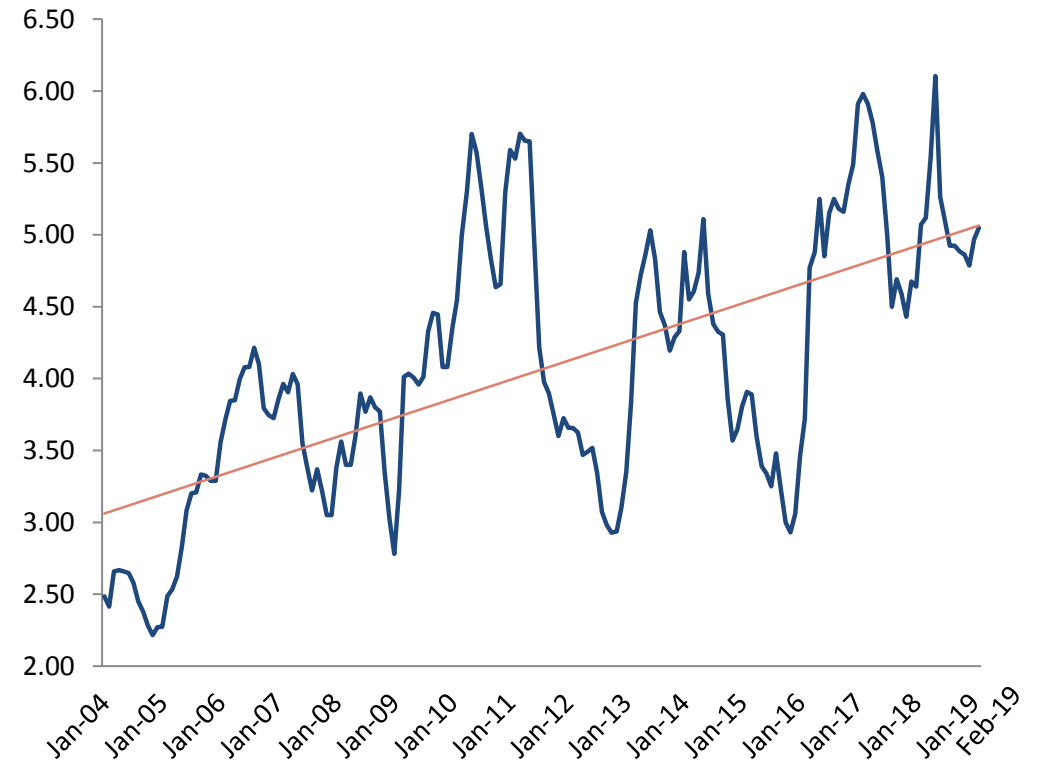
## Return on Raw Material (RRM)

### Salmones Camanchaca vs US Benchmark

(Avg Salmonex, Urner Barry, Jan 2016 = Base 100)



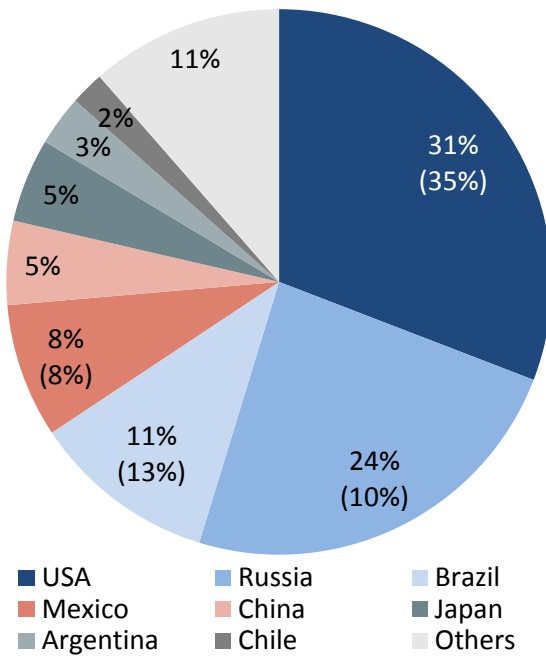
### Long term trend US Market Price (Urner Barry, US\$/Lb)



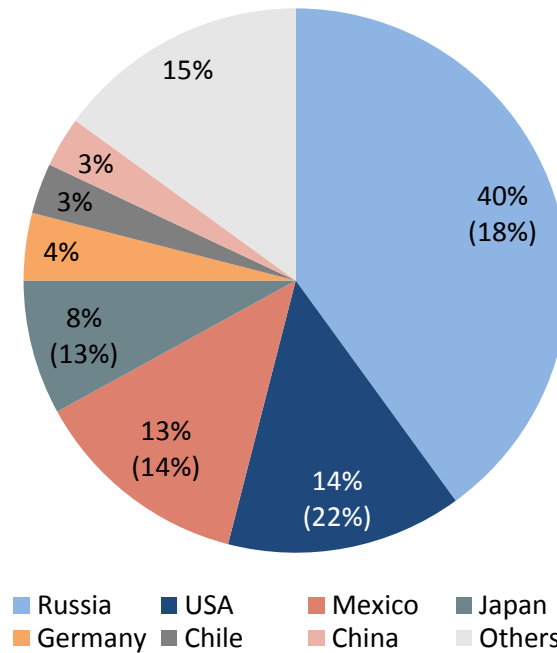
# Sales Distribution of Atlantic Salmon (% based on dollar sales)

FY 2018 (FY 2017)

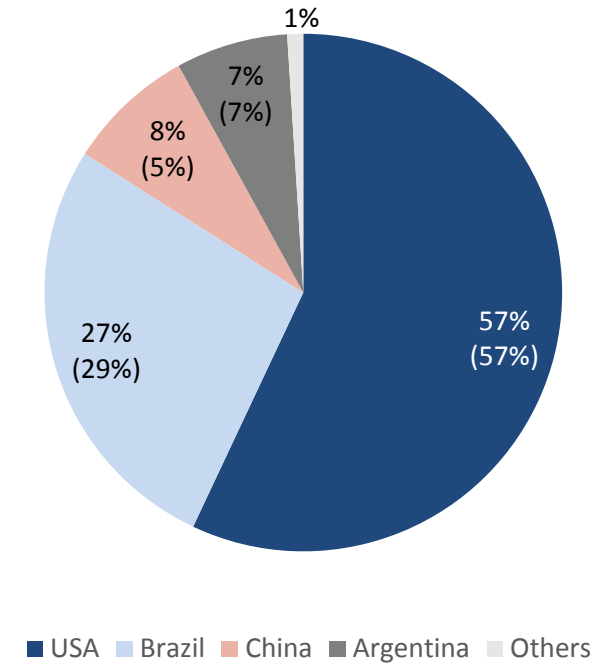
FY 2018



Frozen: 61% (57%)



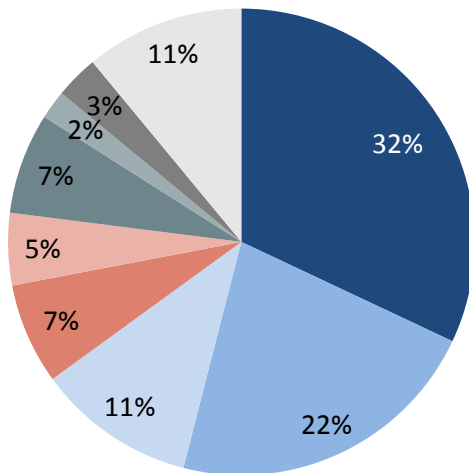
Fresh: 39% (43%)



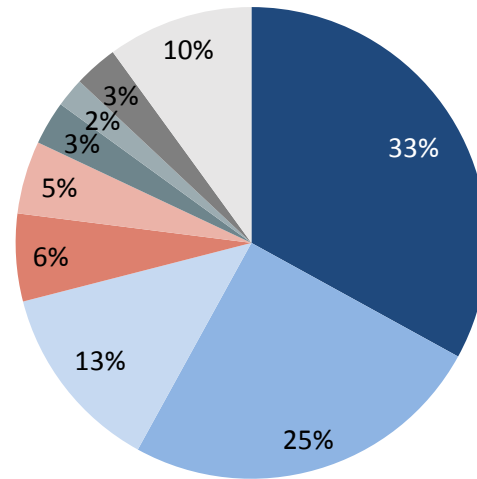
# Market and Product Flexibility in Sales

(% based on dollar sales)

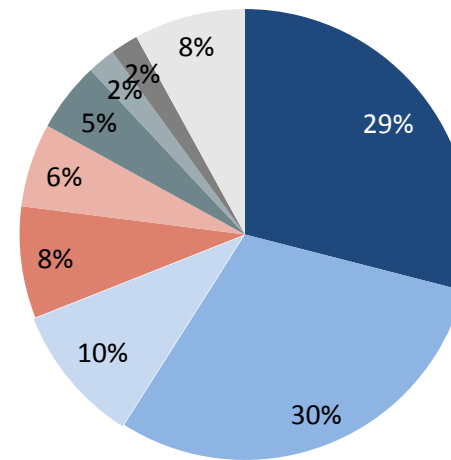
Q1 2018



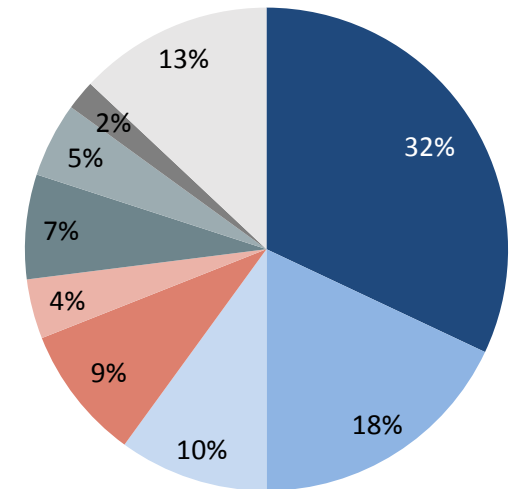
Q2 2018



Q3 2018



Q4 2018



■ USA ■ Russia ■ Brazil  
■ Mexico ■ China ■ Japan  
■ Chile ■ Argentina ■ Others

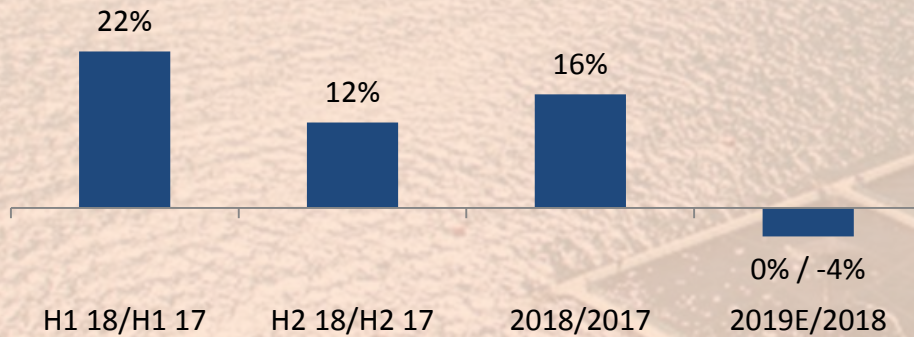
# Outlook and summary



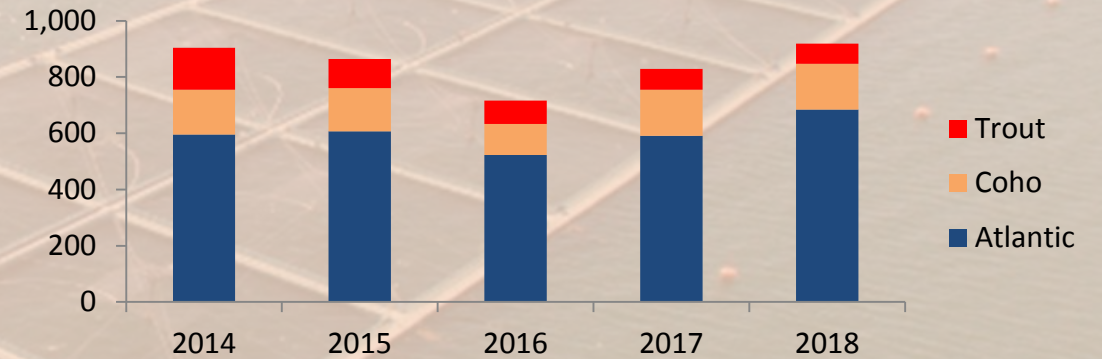


# Chilean industry

## Harvest growth: Atlantic salmon

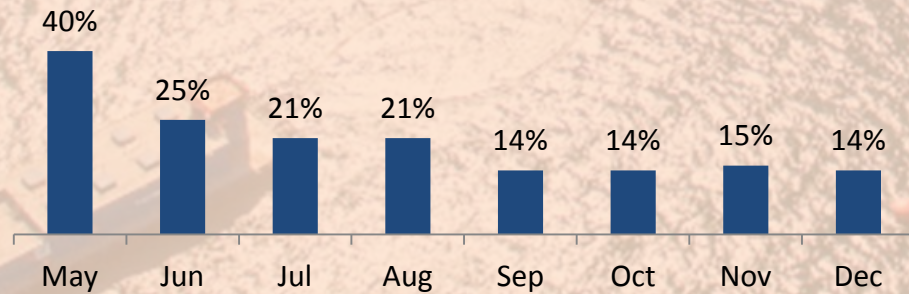


## Harvest evolution (Th. Tons WFE)



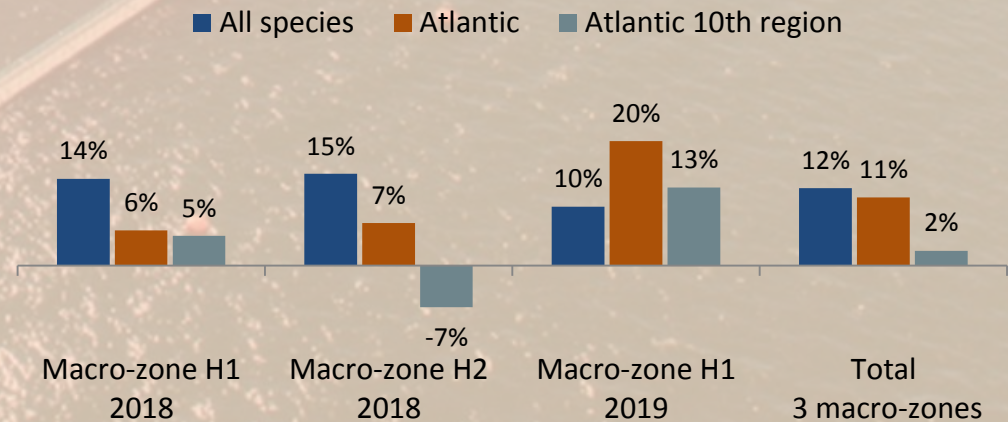
## Atlantic salmon:

YTD actual stocking growth 2018 vs 2016 (affected by HAB)



2018 vs 2017: +7%

## Stocking status



# Delivering on promises made during IPO

Analysts estimates one year ago vs. Actual 2018

2018		Average analyst estimates	Actual	Δ%	
Atlantic Harvest	ton WFE	47.5	48.5	2%	Volumes in line
Atlantic Sales Vol	ton WFE	50.3	50.0	-1%	
Revenue	US\$ mill	335.7	332.3	-1%	Financial results in line
EBIT	US\$ mill	72.3	72.1	0%	
EBITDA	US\$ mill	84.0	83.4	-1%	
EBIT/kg	US\$ / Kg WFE	1.28	1.38	7%	Better margins
Total cost/kg	US\$ / Kg WFE	4.25	4.18	-2%	Cost below estimates

# Summary

- Strong revenue growth driven by higher sales volume and improved margins driven by scale and cost efficiencies
- LTM live weight ex-cage cost at US\$ 3.06, only 2% above long term goal
- 48,500 tons Atlantic salmon harvested in 2018 and 55,000 tons expected in 2019.
- Chile: Actual Atlantic salmon industry stocking as of December 2018.
  - +14% vs 2016
  - +7% vs 2017
- Coho stocking in Q1 2019 expected to add 4,000 tons WFE in 2019, leveraging estuary concessions.





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## Q4 2018 Presentation

