

Ericsson Fourth quarter 2019

Jan 24, 2020





Peter Nyquist

Vice President Investor Relations



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Börje Ekholm

President and CEO

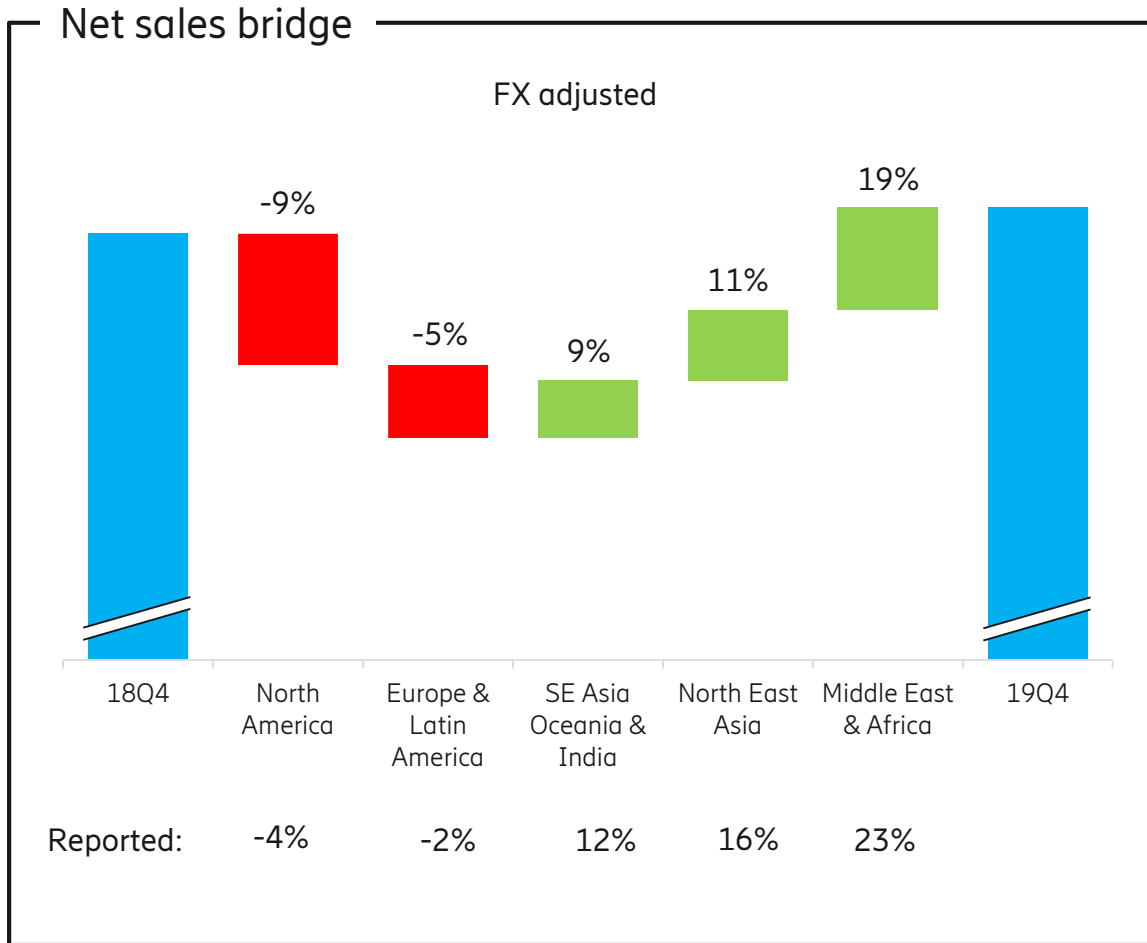
2019 – Continue to execute on our strategy



- Topline organic growth FY 4% and Q4 1%
 - Winning footprint based on technology leadership
 - Fundamentals remain strong in North America while uncertainty related to the merger reduced sales in Q4
 - Growth in other markets, primarily the Middle East and North East Asia
- Q4 gross margin solid at 37.1% – within 2020 target range
 - Networks GM decreased sequentially due to Kathrein
- Reaching 9.7% operating margin for FY – close to 2020 target
 - Investing in digitalization and adding capabilities in compliance and security
 - Networks Q4 OM reduced to 14.5%, despite a solid gross margin, due to Kathrein and higher investments
 - Digital Services reached positive operating income in Q4
- FY free cash flow before M&A of SEK 7.6 b. (4.3) after payments to SEC and DOJ

The Board will propose a dividend of SEK 1.50 (1.00) per share

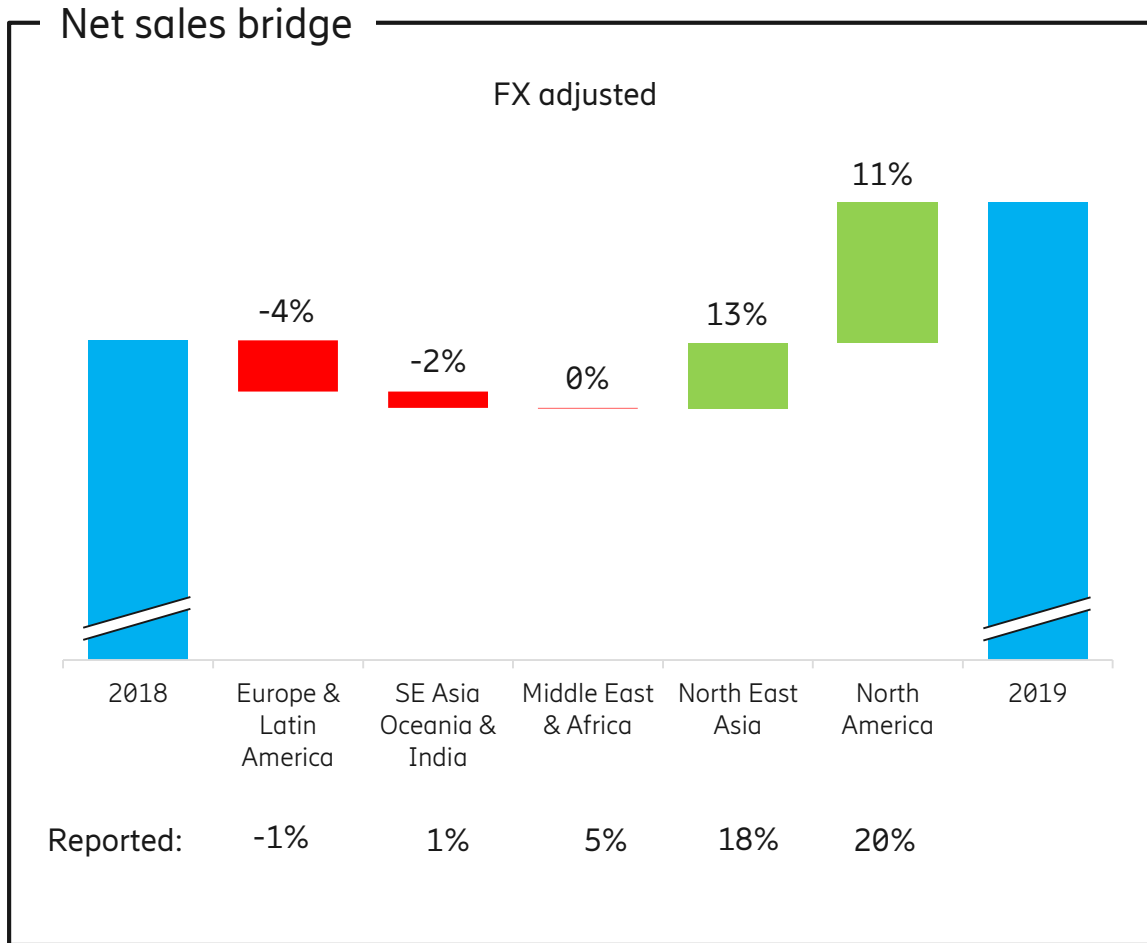
Market area sales Q419, YoY



- North America
 - Lower capex due to delayed operator merger
 - Growth with other customers
- Europe & Latin America
 - Networks grow in Europe, offset by market decline in Latin America
- South East Asia, Oceania & India
 - All segments grew mainly driven by continued 4G investments
- North East Asia
 - 4G/5G deliveries in Japan and China
 - Digital Services sales declined – lower legacy product sales
- Middle East & Africa
 - Sales growth in all segments driven by 4G/5G in Saudi Arabia

Strong growth in several markets driven by 4G and 5G deployment more than offset a reduction in North America

Market area sales FY 2019, YoY



- Europe & Latin America
 - Growth in Europe – earlier announced contract wins
 - Latin America declined due to timing of large projects
- South East Asia, Oceania & India
 - Growth in Managed Services: Add-on sales
 - Digital Services decline: Legacy products in India
- Middle East & Africa
 - 4G and 5G investments in the Middle East
- North East Asia
 - Growth driven by 5G in South Korea, increased business in Japan and China
- North America
 - All segments grew – 4G and 5G investments across all major operators

2019 sales growth driven by early 5G adopters in North America and North East Asia



Carl Mellander

Chief Financial Officer

Full-year 2019 in numbers



Financial Performance

Excluding restructuring charges

SEK b.	2018	2019	Target 2020	Target 2022
Net sales	210.8	227.2	230-240	
Gross margin	35.2%	37.5%	37%-39%	
Operating income	9.3	11.4		
Operating margin	4.4%	5.0%	>10%	12%-14%
OI ex. SEC and DOJ settlements	9.3	22.1		
OM ex. SEC and DOJ settlements	4.4%	9.7%		
Net income	-6.3	1.8		
Free cash flow before M&A	4.3	7.6	Strong	Strong
FCF before M&A ex. SEC and DOJ settlements	4.3	17.8		

- Organic sales growth of 4% – driven by Networks
- Gross margin of 37.5%, within the 2020 target range
- Operating margin 9.7% excl. SEC and DOJ settlements
- Restructuring in 2019 SEK -0.8 (-8.0) b.
- Net income SEK 1.8 (-6.3) b.
- Free cash flow before M&A, excl. SEC and DOJ: 8% of sales
- Net cash SEK 34.5 (35.9) b.

Q4 2019 in numbers



Financial Performance

Excluding restructuring charges

SEK b.	19Q4	18Q4	19Q3
Net sales	66.4	63.8	57.1
Gross margin	37.1%	32.0%	37.8%
Operating income	6.5	2.6	-4.0
Operating margin	9.7%	4.0%	-7.1%
Net income	4.5	-6.5	-6.9
Free cash flow before M&A	-1.9	3.0	4.5

- Organic sales growth 1% – Reported growth 4%
- Q4 operating margin of 9.7%, impacted by:
 - Partial release of SEC and DOJ provision of SEK 0.7 b.
 - ST-Ericsson non-cash cost of SEK -0.3 b.
- Net income SEK 4.5 (-6.5) b.
- Free cash flow before M&A SEK -1.9 (3.0) b. including SEC and DOJ payments of SEK 10.1 b.

DOJ and SEC settlements



Effect on financial numbers

SEK b.	19Q3	19Q4	2020-2022
Income statement effect	-11.5	0.7	--
Cash flow impact	--	-10.1	-0.6
Provision balance, end of period	11.5	0.6	--

- Announced on 7th of December: Ericsson reaches resolution on U.S. FCPA investigations
- Partial provision release
 - Cash out lay of SEK 10.1 b. in Q4 – covered by SEK 11.5 b. provision from Q3
 - Lower interest cost enabled provision release of SEK 0.7 b. in Q4
 - FY 2019 operating income net impact of SEK -10.7 b.
 - Remaining provision of SEK 0.6 b. will cover future monitoring costs
- Reported in Other operating income and expenses in segment Emerging Business and Other
- Handled as non-tax deductible

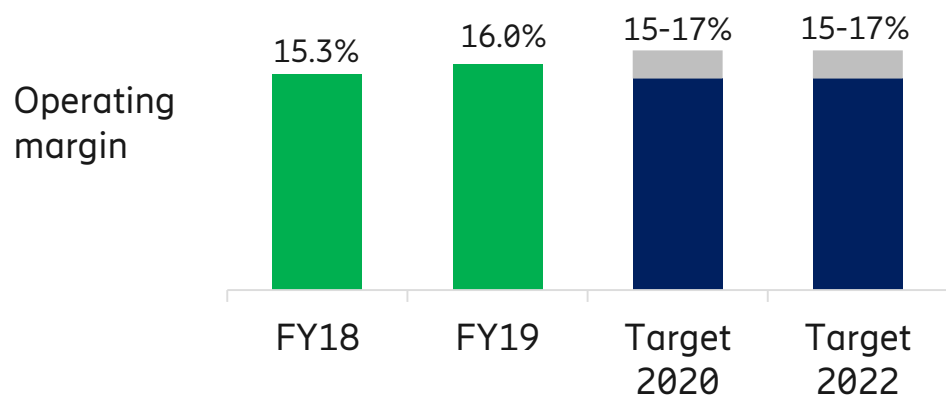
Networks



Segment Networks – Financial performance

Excluding restructuring charges

SEK b.	19Q4	18Q4	19Q3
Net sales	44.4	41.6	39.3
Gross margin	41.1%	41.0%	41.6%
Operating income	6.4	7.3	7.2
Operating margin	14.5%	17.5%	18.4%
<i>Capitalization impact</i>	<i>0.1</i>	<i>0.0</i>	<i>0.3</i>



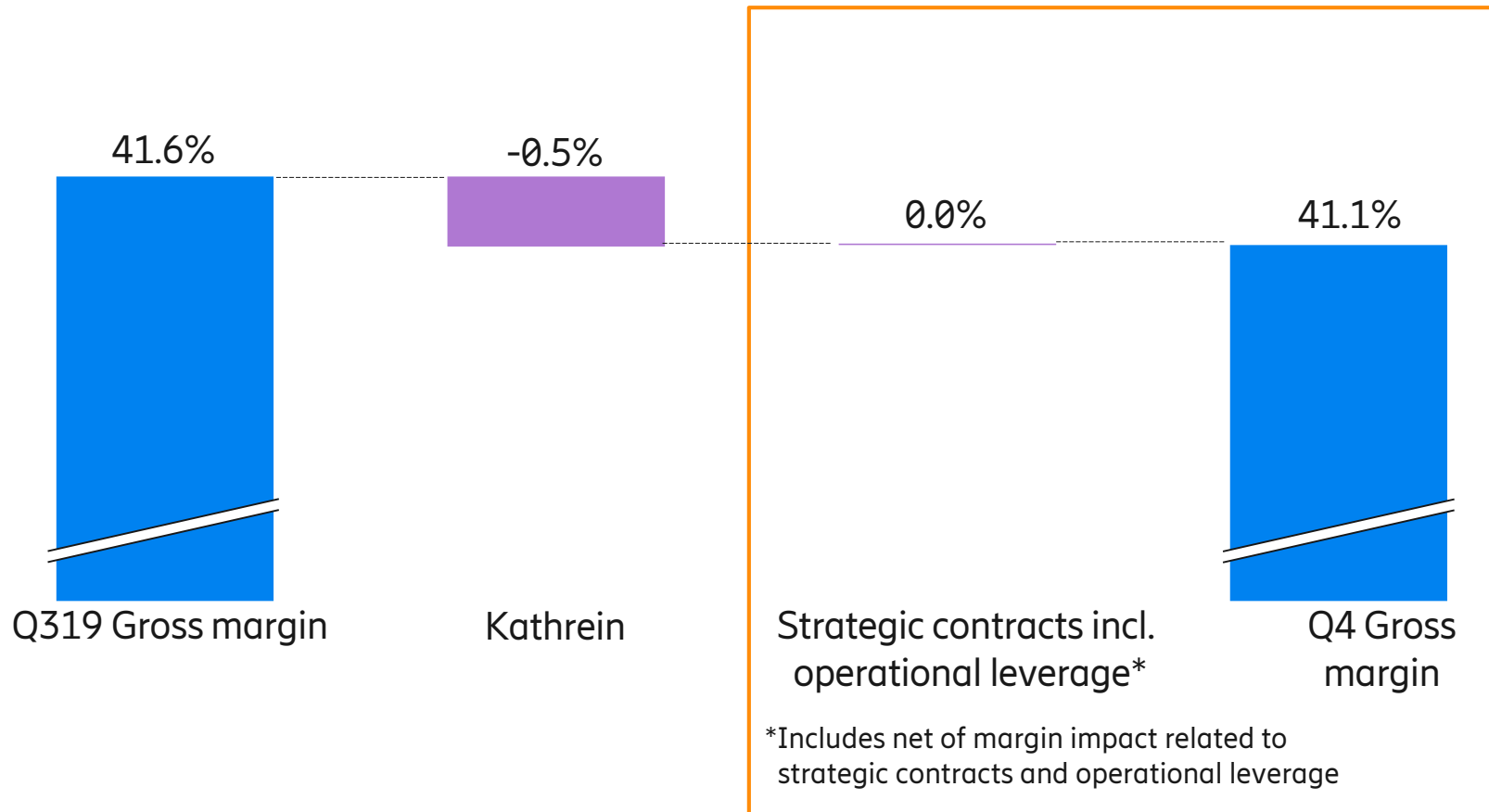
- Organic sales +2% YoY
 - Growth driven by LTE and 5G investments
 - Strong growth in Japan and Saudi Arabia partly offset by weaker North America
- Gross margin
 - Stable gross margin YoY. Impact of strategic contracts and Kathrein, offset by operating leverage
- Operating income
 - Decline YoY and QoQ due to higher operating expenses – increased investment in R&D for 5G, Kathrein and corporate projects
- 78 commercial 5G agreements and 24 live 5G networks

Strategic contracts impact on Networks GM

Excluding restructuring charges



Gross margin comparison QoQ

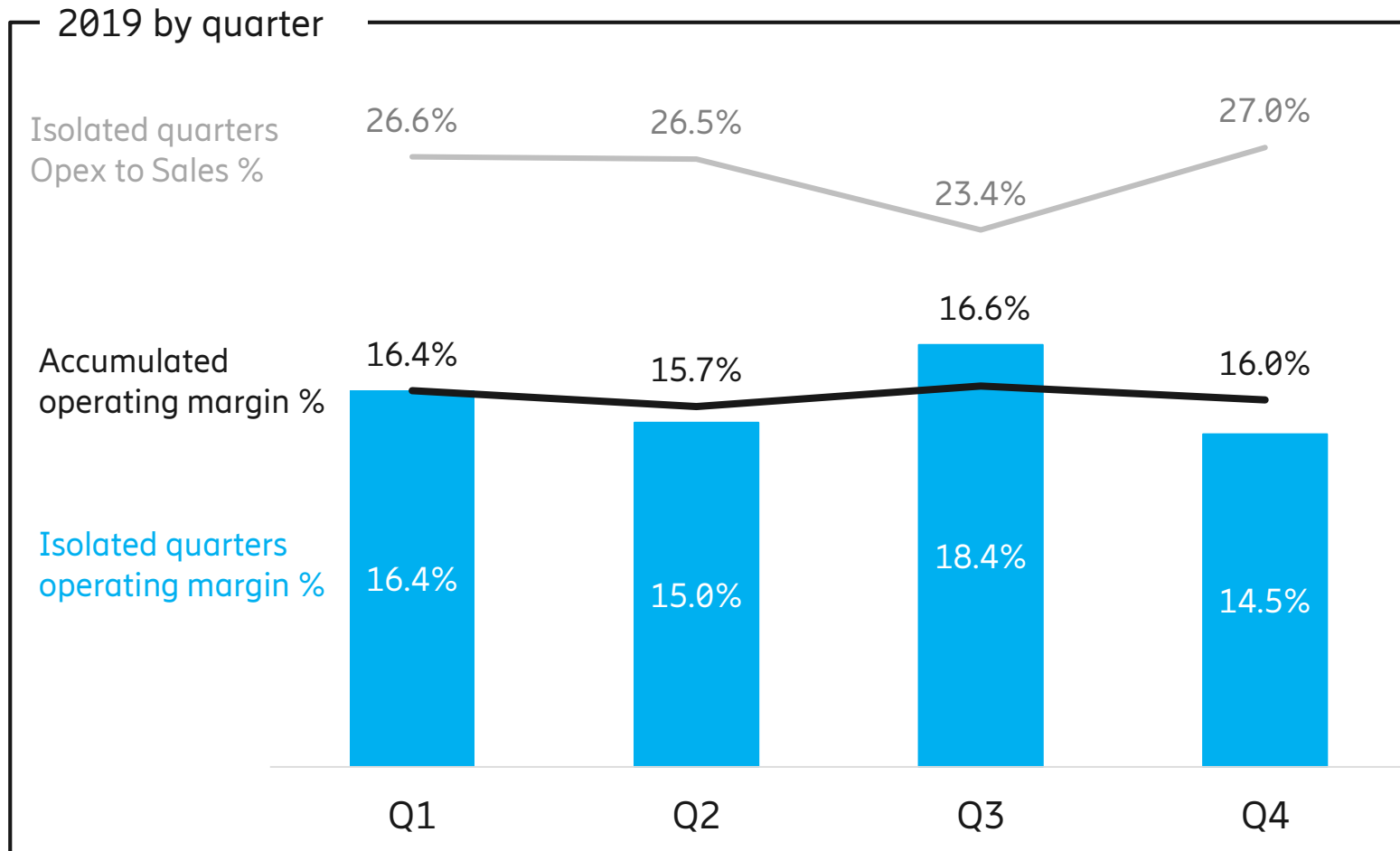


- Some contracts have lower initial margins, however all are selected for their value creation
- Competitive product offering and cost structure enable us to capture opportunities
- Contracts continue to negatively impact Networks gross margin, and the dilutive impact may vary between quarters

Market undergoing a technology shift to 5G - opportunities to further strengthen our position

Networks operating margin

Excluding restructuring charges



QoQ development

- Customer financing revaluation and AR impairment losses SEK -0.3 b. in Q4 equal to -0.7%
- Kathrein -1 %-point
- Investments in digitalization, compliance and security
- Lower seasonality on topline

2020 full year target operating margin of 15-17%

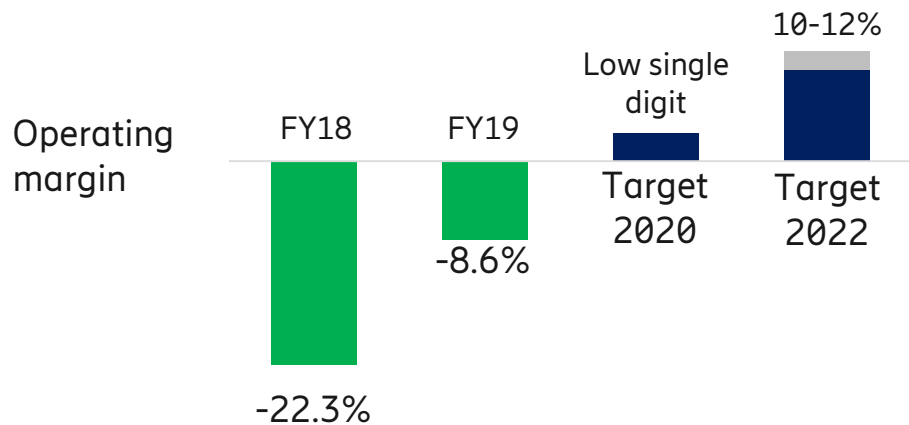
Digital Services



Segment Digital Services – Financial performance

Excluding restructuring charges

SEK b.	19Q4	18Q4	19Q3
Net sales	13.2	13.0	9.9
Gross margin	38.1%	16.4%	38.3%
Operating income	0.0	-3.5	-0.5
Operating margin	0.3%	-27.2%	-5.4%
<i>Capitalization impact</i>	<i>-0.1</i>	<i>-0.6</i>	<i>-0.2</i>



- Organic sales -3% YoY
 - Lower 4G core sales in North East Asia
 - Growth in OSS, Cloud infrastructure and services
 - Business momentum in the new portfolio as customers move to 5G
- Gross margin
 - Q418 negatively impacted by revised BSS strategy
 - Positive impact from efficiency gains and cost reductions
 - Continued negative impact from critical contracts
- Operating income improved YoY and QoQ
 - Positive operating income
 - Focusing investments on 5G and cloud-native portfolio
 - 75% of the 45 critical contracts addressed

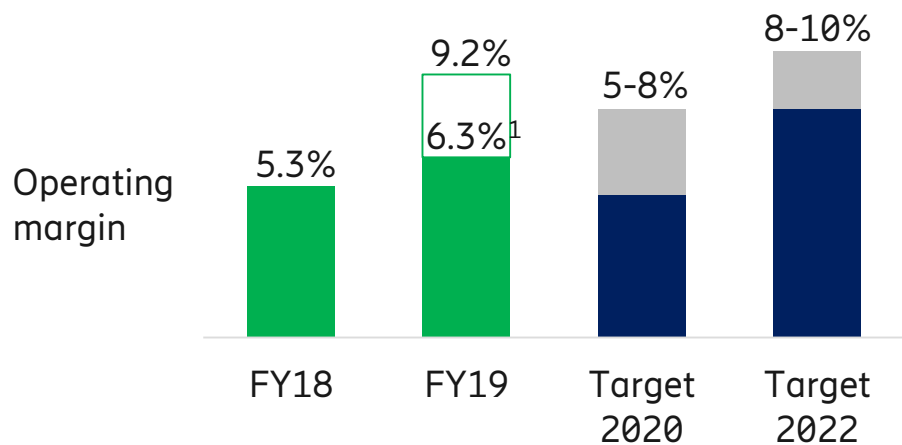
Managed Services



Segment Managed Services – Financial performance

Excluding restructuring charges

SEK b.	19Q4	18Q4	19Q3
Net sales	7.0	6.9	6.4
Gross margin	15.4%	12.4%	17.9%
Operating income	0.3	0.4	0.6
Operating margin	4.8%	5.2%	8.9%



¹ Underlying, excluding reversal of a provision for impairment

- Organic sales -1% YoY
 - MS Networks declined
 - Growth in Optimization business
- Gross margin
 - Increased YoY – efficiency gains
 - Declined QoQ – less add-on sales than in Q319
- Operating income and margin declined
 - YoY – stronger gross margin offset by higher R&D
 - QoQ – seasonally higher Opex in Q4
 - FY 2019 OM 6.3%, excl. restr. charges and positive one-off in Q1 – in line with the 2020 target
- R&D investments in automation, analytics and AI-driven offerings

Emerging Business & Other



Segment EB & Other – Financial performance

Excluding restructuring charges

SEK b.	19Q4	18Q4	19Q3	FY19	FY18
Net sales	1.7	2.3	1.6	6.8	8.4
Gross margin	15.1%	17.1%	20.5%	19.6%	25.4%
Operating income	-0.4	-1.5	-11.3	-12.4	-4.8
Operating margin	-21%	-67%	--	--	-57%

SEK b.	19Q4	18Q4	19Q3	FY19	FY18
Emerging Business, iconectiv and common costs					
Net sales	1.1	1.0	1.1	4.3	3.4
Operating income	-0.5	-0.9	-0.5	-2.0	-2.8
Red Bee Media					
Net sales	0.6	0.6	0.6	2.4	2.3
Operating income	0.0	-0.1	0.0	0.0	-0.3
Media Solutions					
Net sales	0.0	0.7	0.0	0.1	2.7
Operating income	-0.3	-0.5	-0.3	-0.3	-1.7
Other items					
SEC and DOJ settlements	0.7		-11.5	-10.7	
ST-Ericsson wind-down	-0.3			-0.3	
Social security costs refund			0.9	0.9	

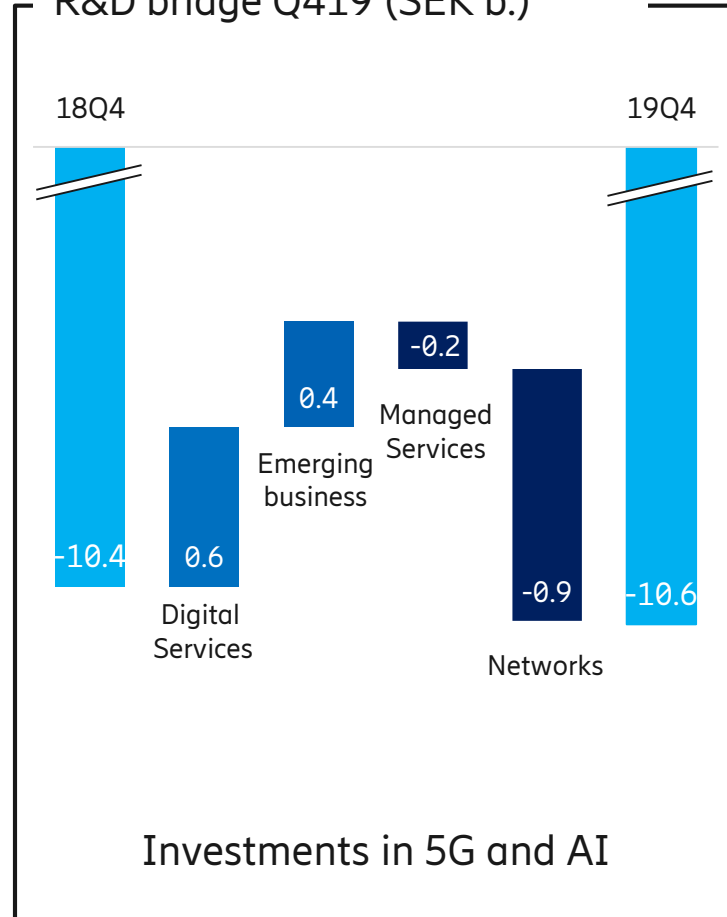
- Full year 2019
 - Organic sales +14%, adj. for comparable units and currency
 - Significantly reduced losses in all three operational units
- Emerging Business incl iconectiv
 - Sales growth in IoT
 - Continued profitable growth in iconectiv
- Red Bee Media
 - Close to break-even and improved both FY 2019 and Q4
- Media Solutions
 - Significantly reduced losses
- 2019 Q4 segment income impacted by non-cash items
 - Partial release of SEC and DOJ provisions SEK 0.7 b.
 - Wind-down of ST-Ericsson legal structure SEK -0.3 b.

Operating expenses YoY

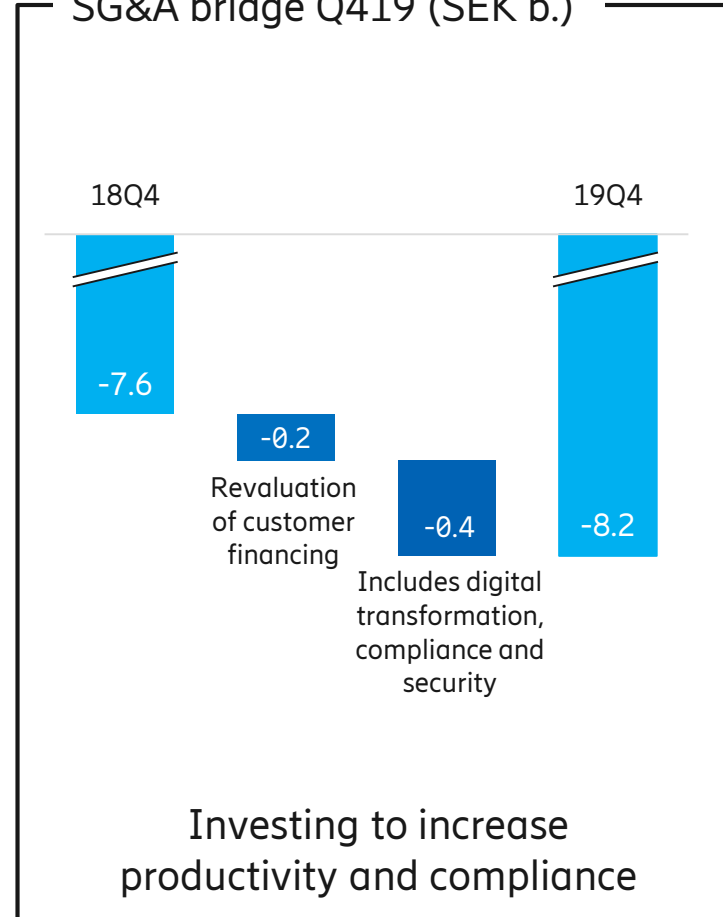


Excluding restructuring charges

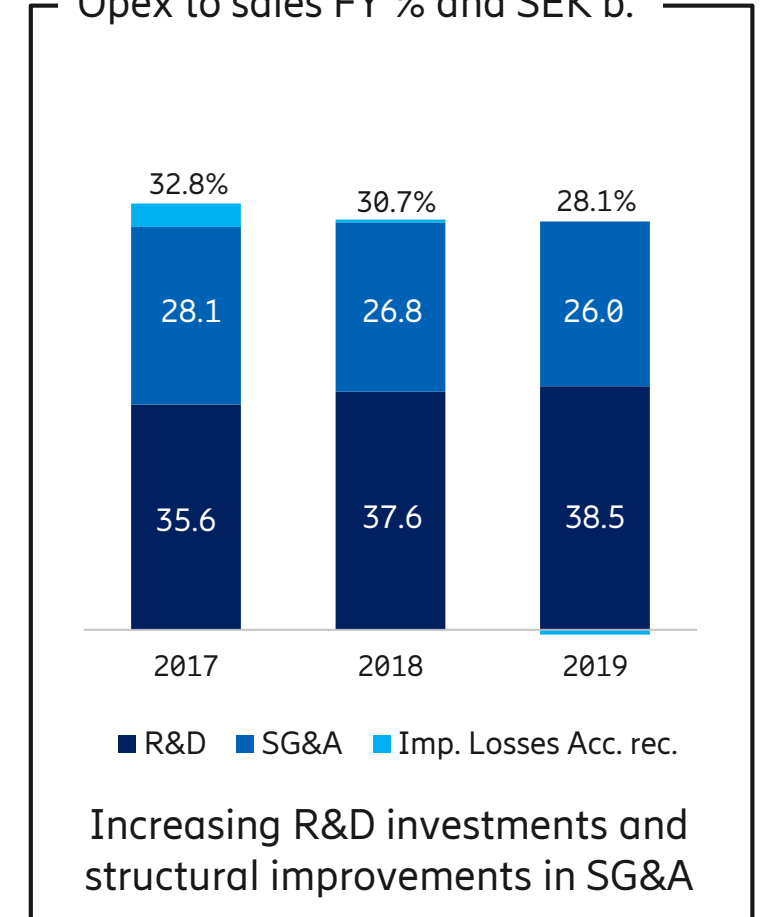
R&D bridge Q419 (SEK b.)



SG&A bridge Q419 (SEK b.)



Opex to sales FY % and SEK b.



For 2020 we expect somewhat higher operating expenses

Free cash flow



Financial Performance

SEK b.	19Q4	2019	2018
Net income reconciled to cash	8.0	14.1	1.6
Change operating net assets	-7.5	2.8	7.8
Cash flow from operating activities	0.5	16.9	9.3
CAPEX	-1.5	-5.1	-4.0
Lease liabilities	-0.7	-3.0	--
Other	-0.2	-1.1	-1.0
Free cash flow before M&A	-1.9	7.6	4.3
M&A	-1.3	-1.5	-1.3
Free cash flow	-3.2	6.1	3.0
<i>Net cash end of period</i>	<i>34.5</i>	<i>34.5</i>	<i>35.9</i>
<i>Gross cash end of period</i>	<i>72.2</i>	<i>72.2</i>	<i>69.0</i>

- Free cash flow before M&A SEK 7.6 (4.3) b. YoY
- SEC and DOJ payments of SEK 10.1 b. in Q4
- SEK 7.6 (6.9) b. cash out from provisions YoY
- Kathrein business and CSF (by iconectiv) acquired during the year
- Continued focus on working capital efficiency including cash collection shows result
- Net cash impacted by dividend and debt affected by FX

Free cash flow before M&A improved YoY despite SEC and DOJ payments

Planning assumptions – summary

Please see the Q4 report for complete planning assumptions



Market

Ericsson

- RAN equipment market 4% FY 2020, 2% CAGR 2018-2023 (Dell'Oro)
- The financial targets for 2020 and 2022 presented at the Investor Update in October 2019 remain unchanged.
- Net sales and Gross margin
 - Normal seasonality Q4→Q1 -25%. Q1 is expected to have slightly less seasonality, as the base was lower following a weak Q4 in North America. The underlying business fundamentals in North America remain strong.
 - Baseline for IPR ~SEK 10 b., on an annual basis
 - Strategic contracts, with overall long-term positive but initially low or negative margin, expected to continue to impact Networks.
 - Large 5G deployments in China expected to commence in 2020 – investments to increase market share. Initially challenging margins but positive over the lifespan of a contracts.
 - Kathrein - negative impact on Networks margin during 2020, with a gradual improvement during 2H.
 - Improvements in Digital Services continue, earnings will vary depending on business mix, sales seasonality and impact from the 45 contracts.
- Operating expenses
 - Opex typically decrease Q4→Q1 due to seasonality. Expect somewhat higher operating expenses during 2020 due to investments in compliance, security and digitalization.
- Restructuring charges
 - Restructuring charges for full-year 2020 are estimated to be 1% of sales
- Currency exposure
 - Rule of thumb: USD/SEK 10% weaker → ~ -5% sales and ~ -1pp OM. For historical FX rates, please see ericsson.com

Based on current visibility, assessments and FX rates



Börje Ekholm

President and CEO

Closing remarks

- Focused strategy with increased investments in R&D is paying off
- A leader in 5G with 78 commercial 5G agreements with unique operators and 24 live 5G networks across four continents
- SEC and DOJ investigation settled
- The proposal to increase the dividend expresses the Board's confidence in Ericsson to deliver on its financial targets
- Building a stronger company long term – tracking well towards our financial targets





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Q & A





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- Our goals, strategies, planning assumptions and operational or financial performance expectations;
- Industry trends, future characteristics and development of the markets in which we operate;
- Our future liquidity, capital resources, capital expenditures, cost savings and profitability;
- The expected demand for our existing and new products and services as well as plans to launch new products and services including R&D expenditures;
- The ability to deliver on future plans and to realize potential for future growth;
- The expected operational or financial performance of strategic cooperation activities and joint ventures;
- The time until acquired entities and businesses will be integrated and accretive to income; and
- Technology and industry trends including the regulatory and standardization environment in which we operate, competition and our customer structure.

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