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Leading K12 learning company capturing further growth in an attractive global market

Alex Green, CFO Carnegie Small & Mid Cap Seminar 2022



We have an ambitious strategy for sustainable, profitable growth...

 We are one of the global leaders in K12 education serving 25 million students and want to grow globally through M&A

 We are Finland's #1 cross-media company with a weekly reach of 97% and continue our successful digital transformation towards higher margin

We aim to grow through M&A while paying an increasing dividend

Our purpose

Through learning and media, we have a positive impact on the lives of millions of people every day



Our ambition

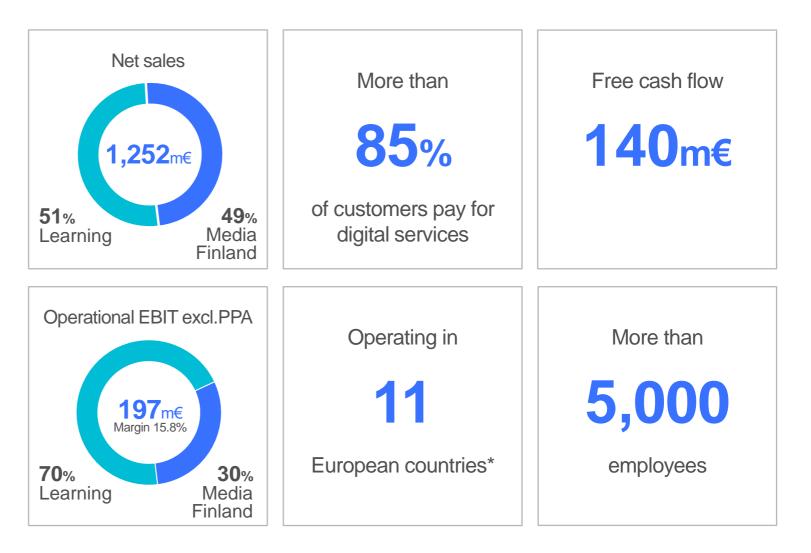
Group net sales over **2bn€** by 2030 at least **75%** from Learning

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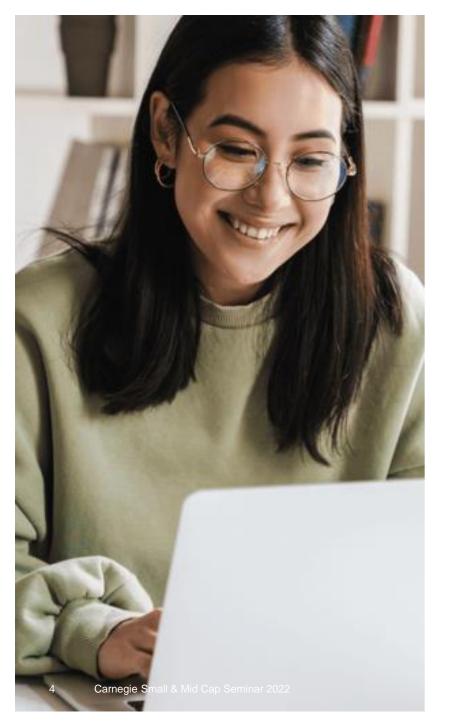
... based on a wellbalanced portfolio with clear longterm targets



Year 2021 at a glance







Our key long-term targets (FY 2021 in brackets)

Equity ratio	Increasing dividend		
35-45%	40-60%		
(40.6%)	of free cash flow (55%)		
Employee Experience Index	Management gender balance		
>7.5	50/50		
by 2030 (7.3)	by 2030 (39 women / 61 men)		
	ratio 35-45% (40.6%) Employee Experience Index >7.5 by 2030		



We are #1 in K12 learning services in Europe...

- We focus on K12, which is primary, secondary and vocational education (ie. 6–18 year-olds)
 - Supporting more than 25m students in 12 European countries
 - Having a ~16% market share
- Teachers and schools are our primary customers
 - Teachers are key decision-makers on which learning content to use
 - In our operating countries, learning content is largely publicly funded and typically represents 1–3% of public education spend
- Our learning services provide teachers with everything they need
 - Printed and digital learning content created together with teachers and matching the local curriculum
 - Digital learning platforms, either linked to our content or open
 - Content distribution services
- Our content has a positive impact on learning outcomes
 - Inclusive learning materials promote equal learning opportunities and support diversity and differentiation

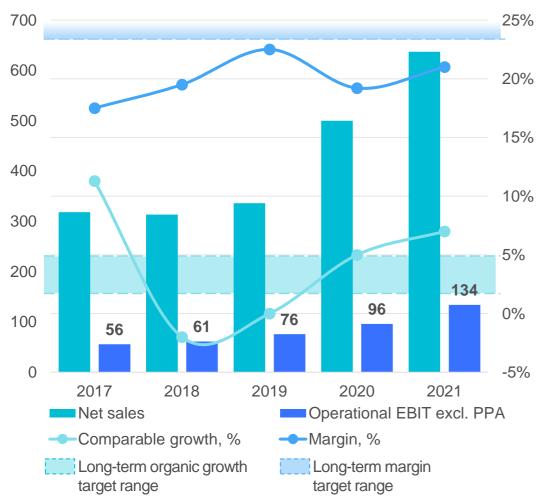


...and are leading the way in consolidating the market

- K12 is a stable and resilient market
 - Stable population of approx. 75 million students in Europe, corresponding to a market size of 4-5bn€
 - Public spending on education is increasing, spend per student varies between countries
 - Significant fragmentation and high barriers to entry due to localised nature
 - Stability and predictability as teachers typically consider changing the learning materials only every 4–8 years
- Our best-in-class digital platforms and footprint in highly digitalised countries with high-quality learning outcomes give us unique benefits of scale
- Digitalisation within education is accelerating
 - Helping to drive market consolidation
 - Generating more stable revenue streams and higher profitability
 - Offering better scalability

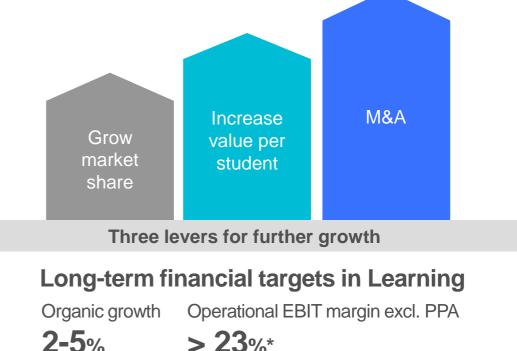


In Learning, we have a successful track record and ambitious plan for profitable growth



M&A has accelerated our transformation

- 2019: Four acquisitions in K12 learning services
- 2020: Santillana, leading provider of K12 learning content in Spain
- 2022: Pearson Italy, the third largest provider of K12 learning materials in Italy



* with current portfolio



M&A strategy: Focus on growth opportunities in K12 learning business



We aim to grow in K12 learning content by

- Strengthening our position in current operating countries
- Entering new geographies where spending on education is stable or increasing
- Expanding also outside Europe as long as it fits our criteria



We aim to acquire companies that

- Focus on K12 learning content
- Have leading #1-3 market positions
- Operate in markets with high barriers to entry
- Are growing, profitable and cash generative
- Provide opportunities for synergies

Our M&A pipeline is healthy

- Market consolidation driven by accelerating digitalisation
- Majority of potential target companies owned by families, foundations or private equity
- Experienced in complex separations and integrations



Sanoma acquired Pearson's K12 learning business in Italy as of 31 August 2022

- Sanoma enters Italy, one of the largest K12 learning services markets in Europe
- The acquisition also includes a small exam preparation business in Germany
- Increases the Group's net sales by 117m€ to ~1.4bn€ (pro forma 2021) with ~55% coming from Learning
- Increases Learning's contribution of operational EBIT excl. PPA (pro forma 2021) by 18m€ to ~70% of the Group
- Solid contribution to Group's free cash flow
- EV is 190m€, multiple 6.4x (EV / Pro forma adjusted EBITDA 2021) or 7.2x incl. estimated integration costs and additional investments in digital development

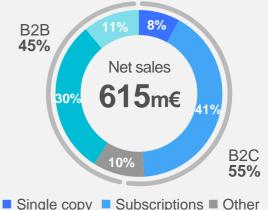


We are Finland's #1 cross-media company...

- Independent and trusted media is essential for an open and democratic society
- We reach 97% of all Finns every week by providing trusted Finnish journalism and inspiring entertainment
- Our strategy focuses on
 - News & feature
 - Entertainment
 - B2B marketing solutions
- We consider selective opportunities for synergistic bolt-on acquisitions that support growth in our strategic focus areas
- Our business is transforming towards digital B2C, supported by digital advertising
 - Share of stable B2C income has already increased to 55%
 - Digital transformation supports margins



Share of stable B2C income in Media Finland increasing



Single copy
 Subscriptions
 Other
 Non print advertising
 Print advertising

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...delivering solid, stable earnings and cash flow

In Media Finland, stable net sales and profitability development continued during the pandemic



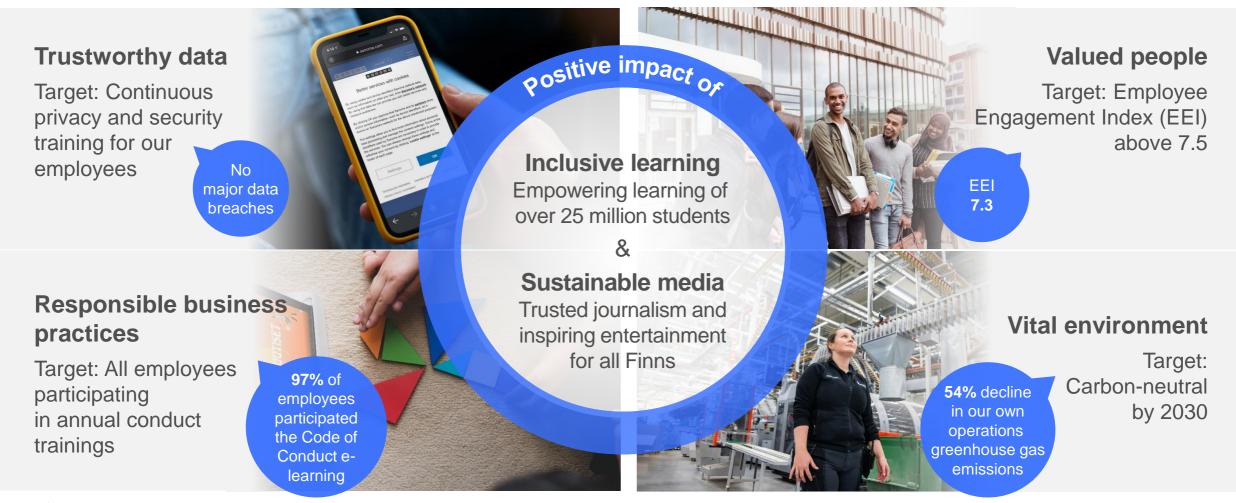
- Sustainable performance in the digital era requires scale
 - We have **1.4** million subscriptions in total
 - ~55% pay for digital component
- Switching from a single print news subscription to a digital news subscription will
 - Decrease net sales per subscriber
 - Increase profit contribution

Long-term financial targets in Media Finland

Organic growth

Operational EBIT margin excl. PPA **12-14**%

Our Sustainability Strategy emphasises the positive impact of learning and media on society



Performance in 2021



Growing through M&A while paying an increasing dividend



Solid balance sheet supporting M&A

- Implementing our clear growth strategy in Learning
- Maintaining the Group long-term leverage target of < 3.0



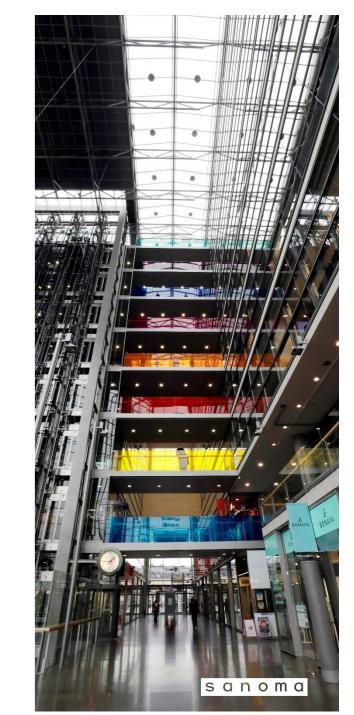
Growing dividend with an attractive yield

- Our policy is to pay an increasing dividend, equal to 40–60% of annual free cash flow
- For 2021, dividend proposal 55% of FCF



Investing in further digital growth

- Harmonising and developing our digital learning platforms
- Aiming for best-inclass digital user experience in media
- Ensuring the development and well-being of our people



We are on track for our strategic growth ambition for 2030

- We are aiming for the Group's net sales to be over 2bn€ by 2030, with at least 75% coming from the learning business
- Central levers in achieving the ambition are
 - Organic growth in-line with long-term targets of 2–5% p.a. for Learning and +/-2% for Media Finland
 - Growth through acquisitions while paying an increasing dividend
 - Solid cash flow generation of the learning and media businesses enable expansion of the debt capacity for further M&A
 - Keeping the leverage (net debt / adjusted EBITDA) within the long-term target of below 3.0
 - In addition, equity could be considered for funding further growth, if it creates value for all shareholders



We have an ambitious strategy for sustainable, profitable growth

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Our purpose

Through learning and media, we have a positive impact on the lives of millions of people every day



Our ambition

Group net sales over **2bn€** by 2030 at least **75%** from Learning

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We have an ambitious strategy for sustainable, profitable growth

We are one of the global leaders in K12 education serving 25 million students

- Producing inclusive learning materials and platforms to promote equal learning opportunities
- Strengthening our #1 position in European K12 learning services
- Aiming for selective growth globally through M&A

We are Finland's #1 cross-media company with a weekly reach of 97%

- Providing trusted Finnish journalism and inspiring entertainment
- Continuing our successful digital transformation towards higher margin
- Increasing share of B2C provides sustainable future opportunities

Growing through M&A while paying an increasing dividend

- Supporting our growth strategy in learning with a solid balance sheet
- Growing our dividend with an attractive yield
- Investing in further digital growth and in our people

Our purpose

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Our ambition

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Sanoma in 2021



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NON-PRINT SALES

OPERATIONAL EBIT MARGIN

PERSONNEL over 5,000

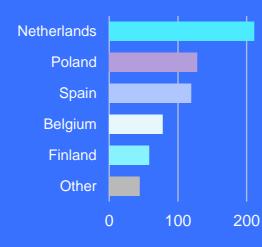
Learning

 Net sales
 637m€

 Non-print
 57%

 Margin
 21.0%

NET SALES



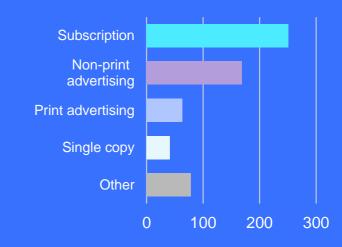
Media Finland

 Net sales
 615m€

 Non-print
 49%

 Margin
 11.9%

NET SALES



Appendix: Sanoma Group

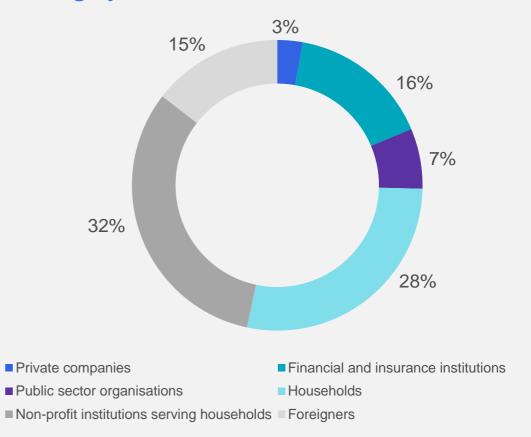
Largest shareholders

30 June 2022

Largest shareholders

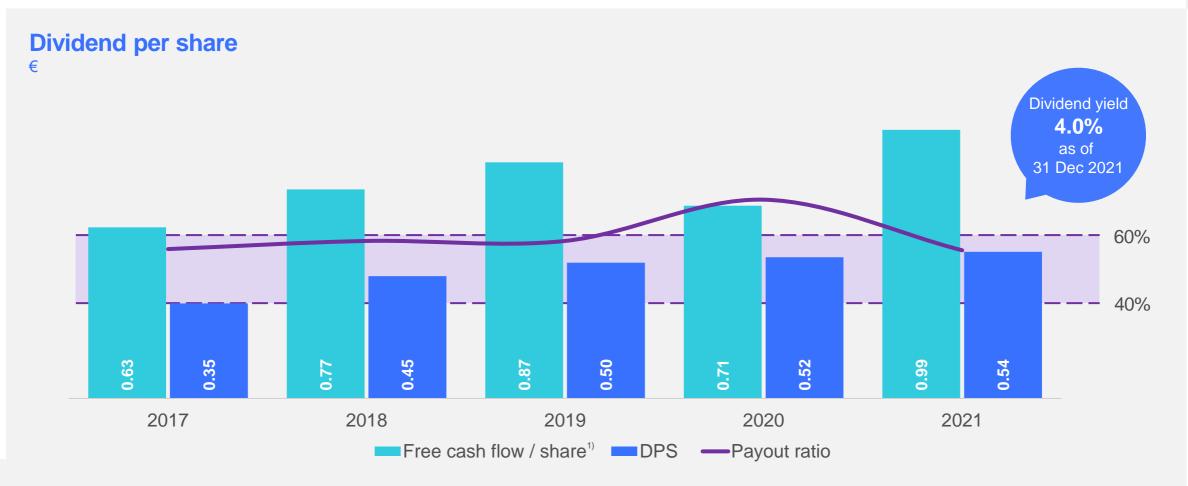
Shareholders	Number of shares	% of shares
Jane and Aatos Erkko Foundation	39,820,286	24.4
Antti Herlin Holding Manutas Oy: 12.10%, personal: 0.02%	19,816,800	12.1
Langenskiöld Robin	12,273,371	7.5
Seppälä Rafaela	10,273,370	6.3
Helsingin Sanomat Foundation	4,701,570	2.9
Ilmarinen Mutual Pension Insurance Company	4,514,800	2.8
Varma Mutual Pension Insurance Company	2,792,136	1.7
Noyer Alex	1,903,965	1.2
Aubouin Lorna	1,852,470	1.1
The State Pension Fund	1,760,000	1.1
10 largest shareholders, total	99,708,768	61.0
Foreign holding *	20,210,806	12.4
Other shareholders	43,646,089	26.6
Total number of shares	163,565,663	100.0
Total number of shareholders	23,512	
	Jane and Aatos Erkko Foundation Antti Herlin Holding Manutas Oy: 12.10%, personal: 0.02% Langenskiöld Robin Seppälä Rafaela Helsingin Sanomat Foundation Ilmarinen Mutual Pension Insurance Company Varma Mutual Pension Insurance Company Varma Mutual Pension Insurance Company Noyer Alex Aubouin Lorna The State Pension Fund 10 largest shareholders, total Foreign holding * Other shareholders Total number of shares	ShareholderssharesJane and Aatos Erkko Foundation39,820,286Antti Herlin Holding Manutas Oy: 12.10%, personal: 0.02%19,816,800Langenskiöld Robin12,273,371Seppälä Rafaela10,273,370Helsingin Sanomat Foundation4,701,570Ilmarinen Mutual Pension Insurance Company4,514,800Varma Mutual Pension Insurance Company2,792,136Noyer Alex1,903,965Aubouin Lorna1,852,470The State Pension Fund1,760,00010 largest shareholders, total99,708,768Foreign holding *20,210,806Other shareholders43,646,089Total number of shares163,565,663

Holding by sector



* Including only nominee registered shares

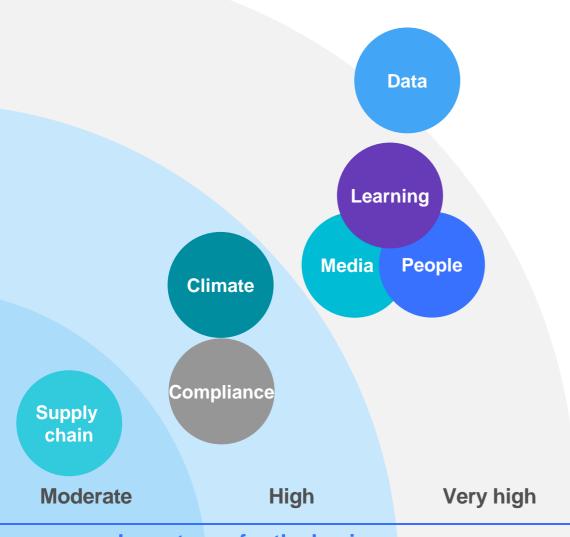
Solid dividend for our shareholders while growing through M&A



¹⁾ 2021 FCF excl. the net free cash flow impact of the VAT prepayment amounting to 21m€. 2020 FCF excl. the divested Media Netherlands, -22m€.



To develop sustainability, we engage with our stakeholders...



...to clarify our sustainability strategy...

- 1,500 customers, suppliers, investors, NGOs and employees around Europe participated autumn 2020
- Board and Executive Management Team clarified priorities based on these inputs

...and shape our sustainability framework

- **Data** clearly prioritised as the most important sustainability theme both externally and by the management
- Sustainability themes common to all companies climate, people and compliance – both in our own operations and throughout the value chain
- Role and **positive impact of learning and media** in society is unique to us

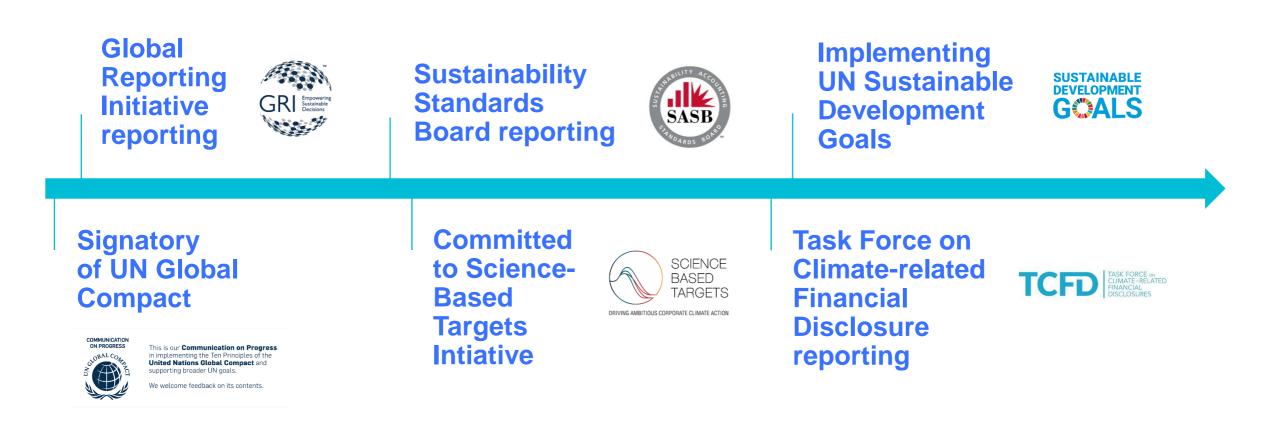


Our sustainability actions are strongly linked to the global Agenda 2030





We are committed to global sustainability initiatives



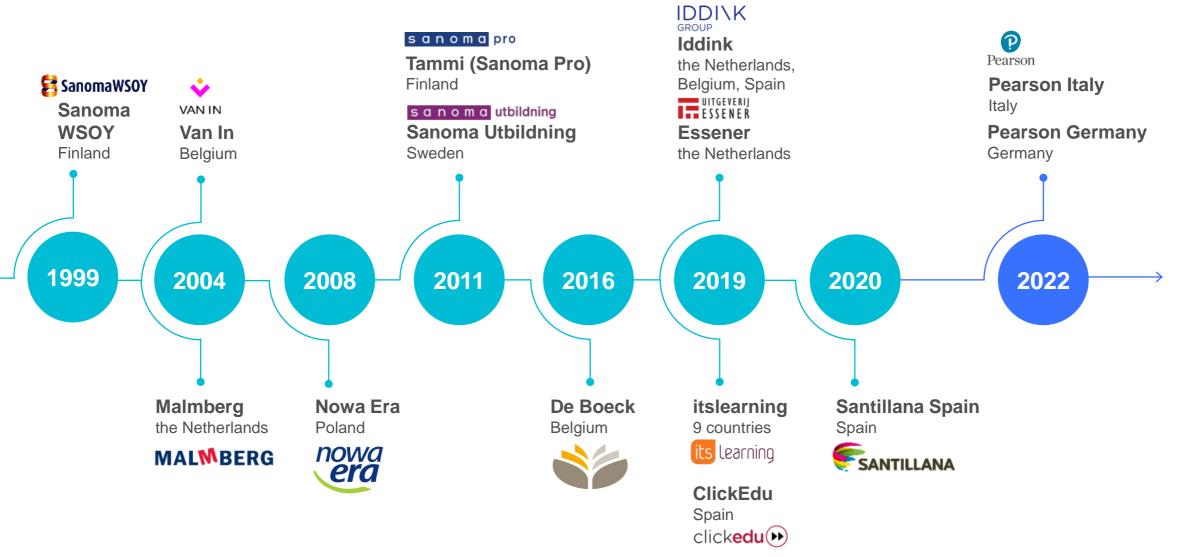
Sanoma is a sustainable investment with solid ESG performance

	MSCI rating	Sustainalytics risk rating	CDP score	ISS rating	
Sca	ale AAA – CCC	Scale 0–100, lower score = lower risk	Scale A – D-	Scale A – D	Alt
	Aligned with UN SDGs	Signatory of UN Global Compact	Science Based Targets		
i	Sustainable Development Goals ntegrated into our strategy	Committed to the Ten Principles of UN Global Compact	Committed to set emission reduction criteria according to SBTi		



Appendix: Sanoma Learning

Sanoma Learning has been successfully built through M&A





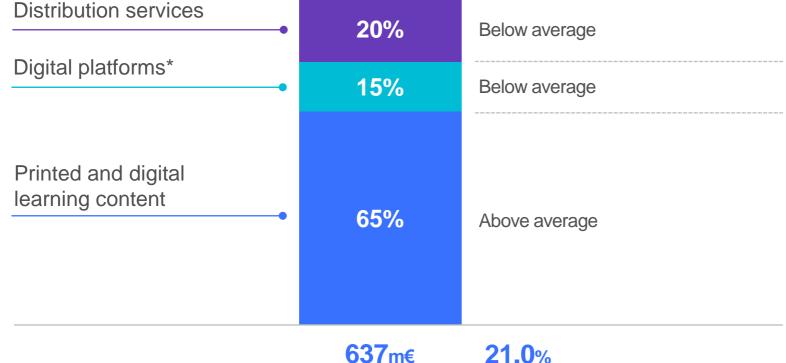
We are a focused provider of K12 learning products and services



				Education	Alsh	A	
Key market sectors	Pre-school	Primary	K12 Secondary	Vocational	Higher education	Corporate learning	Life-long learning
 School infrastructure ICT and other equipment Distribution & Maintenance services 						11	
 Learning products & services Learning content Material distribution Digital platforms 		sar	<mark>noma</mark> le	arning			
School management					and and a second	- del	1
 Additional services Supplying personnel Boot-camps Tutoring 							Z
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Our wide footprint in learning content enables us to scale our digital competences

Share of net sales and operational EBIT margin excl. PPA in 2021

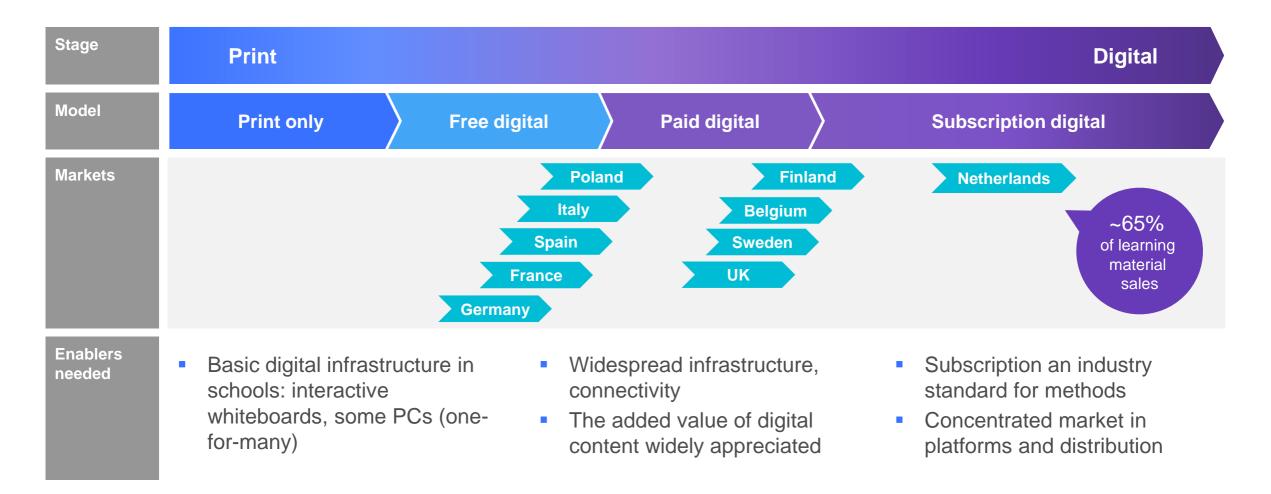




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 * Incl. only platforms that are sold separately from content

We are leading the way in digitalisation across all our markets

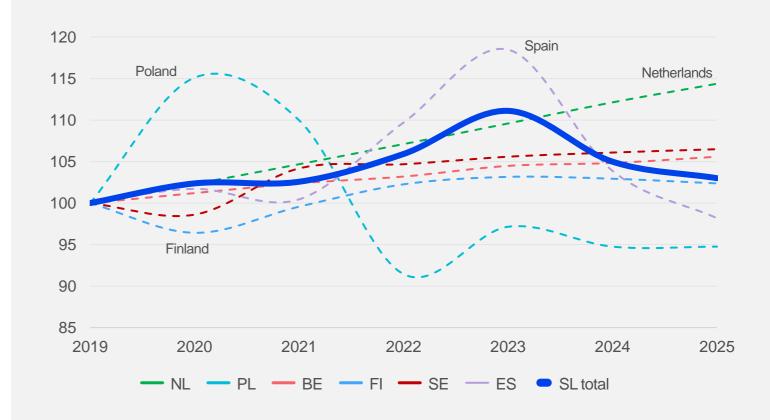




In learning materials, modest market growth expected over the cycle

- In **Poland**, fluctuations due to the educational reform ending in 2021
- In Spain, the LOMLOE reform is driving fluctuation in 2022-2023
- Dutch market will be modestly growing due to increased value per student
- In Finland, with the upper secondary reform of 2021 the market will rebound, similarly in Sweden

Value of K12 publishing market*



Appendix: Sanoma Media Finland

We have leading positions in news & feature, entertainment and B2B marketing solutions

News & feature	 Sustainable demand Our strong history and position Proven track record in digital transformation 	#1 in domestic, independent journalism
Entertainment	 Increasing consumer revenue Unique combination of strengths across media types Important role in total advertising portfolio 	#1 in domestic entertainment with most attractive brands and stars
B2B marketing solutions	 A unique, multimedia offering to build effective marketing solutions Strong digital advertising growth supported by improved data and targeting capabilities Strong sales organisation with superior knowledge of local market and customers 	#1 marketing partner helping companies to grow in Finland



NEWS & FEATURE #1 in Finnish journalism, further strengthened by acquired regional news media

Leading national and regional news media



Focus on

- Growing digitally active subscription base
- Growing daily national reach

ENTERTAINMENT We have leading positions in our selected areas



Our digital transformation is driven by a unique combination of success factors, shared between businesses

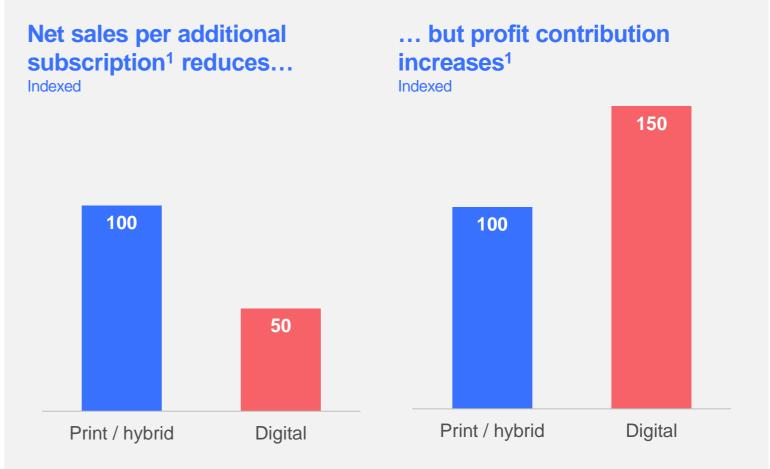
Success factors across our units





Digital transformation increases profit contribution per incremental subscriber, but reduces net sales

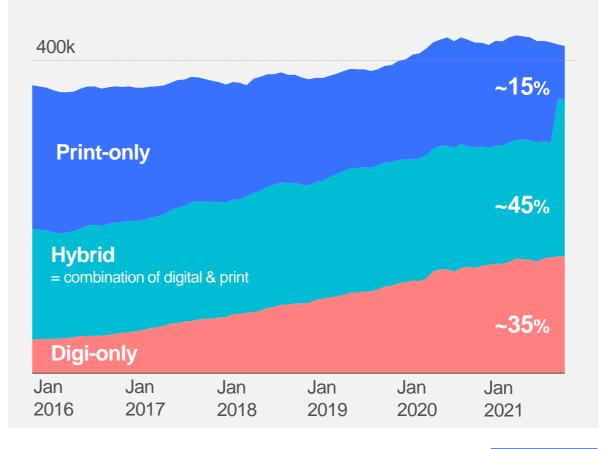
- Acquiring an additional subscriber for digital instead of printed news will
 - Generate 50% the net incremental sales due to lower consumer prices
 - Increase contribution by 50% due to absence of printing and especially distribution costs
- Active conversion of larger number of subscribers from print to digital would not create additional contribution due to
 - Consumer preference for print
 - Stranded costs related to printing and distribution
 - Potential loss of advertising revenues



¹ Excluding impact of digital transformation on advertising revenues

CASE HELSINGIN SANOMAT Subscriptions growing for the fifth year in a row with strong growth in digital

- HS total number of subscriptions over 420k
- Number of digital-only subscriptions over 150k, 35% of total subscription base
 - Already more than 80% of all subscriptions include a paid digital component
 - Appealing digital experience has attracted younger audiences
- Future success in digital requires further scale
- New content areas support subscription growth
 - HS Business News to strengthen business reporting, successfully launched in March 2021
 - HS Kids News, successfully launched in August 2020



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+1% annual growth in HS subscription base

Analyst coverage

Carnegie Investment Bank Danske Markets Equities Inderes Kepler Cheuvreux Nordea OP Corporate Bank SEB Pia Rosqvist-Heinsalmi
Sami Sarkamies
Petri Gostowski
Stefan Billing
Sanna Perälä
Kimmo Stenvall
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