#### Wolters Kluwer 2018 Half-Year Results

Nancy McKinstry – CEO Kevin Entricken – CFO

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Growth rates are cited in constant currencies unless otherwise noted.



#### Agenda

Introduction

- Financial Review
- Strategic and Operating Review
- Outlook 2018
- Appendix



#### Introduction

Good start to the year • On track to meet our guidance • Strategic progress



\*Excludes one-time benefits



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### Half-year 2018 results

Organic growth improved to 4%; margins and cash flow include one-time items

(€ million, unless otherwise stated)	HY 2018	HY 2017*	Δ	ΔCC	ΔOG
Revenues	2,020	2,170	-7%	+1%	+4%
Adjusted operating profit	451	462	-2%	+8%	+13%
Adjusted operating profit margin	22.3%	21.3%			
Diluted adjusted EPS	€1.06	€1.01	+5%	+22%	
Adjusted free cash flow	263	257	+2%	+15%	
Net-debt-to-EBITDA ratio <sup>1)</sup>	1.7x	1.9x			

Δ: % Change; Δ CC: % Change in constant currencies (€/\$ 1.13); Δ OG: % Organic growth. \*HY 2017 restated for IFRS 15 and to treat customer credits for 'bank product' services as a deduction to revenues and not as a cost of sales. 1) Based on rolling twelve months' reported EBITDA.

Under IAS 18, organic growth would also have been +4%, up from +2% in HY 2017.



### **Revenues by division**

Positive organic growth across all four divisions

(€ million)	HY 2018	HY 2017*	Δ	Δ CC	ΔOG
Health	512	562	-9%	+1%	+5%
Tax & Accounting	623	611	+2%	+10%	+6%
Governance, Risk & Compliance	470	556	-15%	-6%	+3%
Legal & Regulatory	415	441	-6%	-3%	+2%
Total revenues	2,020	2,170	-7%	+1%	+4%

Δ: % Change; Δ CC: % Change in constant currencies (€/\$ 1.13); Δ OG: % Organic growth. \*HY 2017 restated for IFRS 15 and to treat customer credits for 'bank product' services as a deduction to revenues and not as a cost of sales.



#### HY 2018 Revenues by Division



### Revenues by type

*Recurring revenues up +5% organically; non-recurring trends mixed* 

(€ million)	HY 2018	HY 2017*	Δ	ΔCC	ΔOG
Digital and services subscriptions	1,352	1,425	-5%	+3%	+6%
Print subscriptions	102	116	-12%	-8%	-6%
Other recurring	145	157	-8%	+3%	+5%
Recurring revenues	1,599	1,698	-6%	+2%	+5%
Print books	79	92	-13%	-9%	-3%
LS transactional	105	125	-16%	-6%	+9%
FS transactional	48	59	-18%	-9%	-4%
Other non-recurring	189	196	-4%	+2%	+5%
Total revenues	2,020	2,170	-7%	+1%	+4%

Δ: % Change; Δ CC: % Change in constant currencies (€/\$ 1.13); Δ OG: % Organic growth. \*HY 2017 restated for IFRS 15 and to treat customer credits for 'bank product' services as a deduction to revenues and not as a cost of sales.





### Adjusted operating profit

First half margin benefitted from one-time items, favorable timing, and efficiencies

(€ million)	HY 2018	HY 2017*	Δ	ΔCC	ΔOG	Margin HY 2018	Margin HY 2017*
Health	130	135	-4%	+7%	+12%	25.3%	24.0%
Tax & Accounting	156	156	0%	+10%	+11%	25.1%	25.5%
Governance, Risk & Compliance	137	156	-12%	-1%	+3%	29.3%	28.0%
Legal & Regulatory	51	42	+20%	+21%	+44%	12.2%	9.6%
Corporate	(23)	(27)	-16%	-13%	-13%		
Adjusted operating profit	451	462	-2%	+8%	+13%	22.3%	21.3%

Δ: % Change; Δ CC: % Change in constant currencies (€/\$ 1.13); Δ OG: % Organic growth. \*HY 2017 restated for IFRS 15 and to treat customer credits for 'bank product' services as a deduction to revenues and not as a cost of sales.

#### HY 2018 adjusted operating profit includes one-time benefits €16 million (HY 2017: €4 million):

- Tax & Accounting: €6 million gain on real estate disposal
- Legal & Regulatory: €6 million release of provision
- Corporate: €4 million benefit, mainly related to payroll taxes







### Adjusted net profit and EPS

Diluted adjusted EPS +22% at constant currencies, enhanced by lower interest, tax, and share count

(€ million, unless otherwise stated)	HY 2018	HY 2017*	Δ	Δ CC
Revenues	2,020	2,170	-7%	+1%
Adjusted operating profit	451	462	-2%	+8%
Adjusted operating profit margin	22.3%	21.3%		
Adjusted net financing costs	(49)	(55)		
Equity-accounted investees, net of tax	0	0		
Adjusted profit before tax	402	407	-1%	+12%
Tax on adjusted profit	(103)	(114)		
Effective benchmark tax rate	25.5%	27.9%		
Non-controlling interests	0	0		
Adjusted net profit	299	293	+2%	+19%
Diluted weighted average shares (million)	281.5	289.4		
Diluted adjusted EPS	€ 1.06	€ 1.01	+5%	+22%

Δ: % Change; Δ CC: % Change in constant currencies (€/\$ 1.13). \*HY 2017 restated for IFRS 15 and to treat customer credits for 'bank product' services as a deduction to revenues and not as a cost of sales.



### Adjusted free cash flow

First half cash conversion includes one-time benefits and timing factors

(€ million, unless otherwise stated)	HY 2018	HY 2017*	Δ	Δ CC
Adjusted operating profit	451	462	-2%	+8%
Depreciation and amortization of other intangibles	95	96		
Adjusted EBITDA	546	558	-2%	+8%
Capital expenditure	(88)	(96)		
Autonomous movements in working capital	(10)	(21)		
Adjusted operating cash flow	448	441	+2%	+10%
Cash conversion ratio	99%	95%		
Paid financing costs	(84)	(81)		
Paid corporate income tax	(124)	(108)		
Net change in restructuring provision <sup>1)</sup>	(9)	(8)		
Tax adjustments <sup>2)</sup>	26	(2)		
Other <sup>3)</sup>	6	15		
Adjusted free cash flow	263	257	+2%	+15%

Δ: % Change; Δ CC: % Change in constant currencies (€/\$ 1.13). \*HY 2017 restated for IFRS 15.

1) Adjusted free cash flow excludes additions to provisions for acquisition integration and restructuring of stranded cost following divestment.

2) Tax adjustments relate to the net tax benefit on divested assets, consolidation of platform technology, and repatriation tax.

3) Other includes share-based payments (€10 million), dividends received (€1 million), and other smaller items (€ (5) million).



#### Movement in net debt

Net debt reduced by 5%; balance sheet remains strong

(€ million, unless otherwise stated)	HY 2018	FY 2017*	HY 2017*
Net debt at start of period	(2,069)	(1,927)	(1,927)
Adjusted free cash flow	263	746	257
Dividends paid	(182)	(232)	(172)
Acquisition spending, net of cash acquired, including costs <sup>1)</sup>	(21)	(316)	(303)
Divestiture cash proceeds, net of cash disposed, including costs <sup>2)</sup>	302	83	73
Share repurchases	(260)	(302)	(136)
Other <sup>3)</sup>	10	(121)	(49)
Movement in net debt	112	(142)	(330)
Net debt at end of period	(1,957)	(2,069)	(2,257)
Net-debt-to-EBITDA <sup>4)</sup> ratio	1.7x	<b>1.8</b> x	1.9x

\* 2017 comparatives for net-debt-to-EBITDA restated for IFRS 15

1) Includes acquisition spending, net of cash acquired (HY 2018: €19 million) and acquisition related costs (HY 2018: €2 million).

2) Includes receipts from divestments, net of cash disposed (HY 2018: €305 million) less paid divestment expenses (HY 2018: €3 million).

3) 'Other' includes FX differences in cash and cash equivalents, changes in the fair value of derivatives, and other smaller items.

4) Based on rolling twelve months' EBITDA.



### **Dividends and Share Buybacks**

Increased returns to shareholders



Note: The interim dividend is paid in September of the year indicated and the final dividend is paid in May of the subsequent year.



#### **Results summary**

On track to meet our guidance

# Improved organic growth +4% IAS 18: +4% versus +2% in HY 2017

#### Improved adjusted operating margin 22.3% +100 bps +40 bps excluding onetime benefits

Double-digit growth in diluted adjusted EPS +22% in constant currencies

Good cash conversion 99% Adjusted FCF +15% in constant currencies Strong balance sheet Net-debt-to-EBITDA 1.7x

### Increased returns to shareholders

Interim dividend €0.34 Share buyback accelerated to €550 million in 2018



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### Health

#### Organic growth +5%; margin benefitted from efficiencies and phasing

€ million	HY 2018	HY 2017*	Δ	ΔCC	ΔOG
Revenues	512	562	-9%	+1%	+5%
Adjusted operating profit	130	135	-4%	+7%	+12%
Margin	25.3%	24.0%			

 $\Delta$ : % Change;  $\Delta$  CC: % Change in constant currencies (€/\$ 1.13);  $\Delta$  OG: % Organic growth. \*HY 2017 restated for IFRS 15.



#### **Clinical Solutions**

- Organic growth +10%
- UpToDate sustained double-digit growth and launched UpToDate Advanced
- Drug information group performed strongly
- Emmi and Clinical Software saw mixed performances

#### Health Learning, Research & Practice

- Organic growth +1%
- Journal revenues: growth in digital subscriptions offset by decline in print, advertising, and reprints
- Education and practice revenues grew organically, supported by double-digit growth in nursing solutions



### Tax & Accounting

*Improved organic growth; margin reflects acquisition, investment, and one-time benefits* 

€ million	HY 2018	HY 2017*	Δ	Δ CC	ΔOG
Revenues	623	611	+2%	+10%	+6%
Adjusted operating profit	156	156	0%	+10%	+11%
Margin	<b>25.1%</b>	25.5%			

 $\Delta$ : % Change;  $\Delta$  CC: % Change in constant currencies ( $\notin$ /\$ 1.13);  $\Delta$  OG: % Organic growth. \*HY 2017 restated for IFRS 15 and to treat customer credits for 'bank product' services as a deduction to revenues and not as a cost of sales.



#### Tax & Accounting North America

- Improved organic growth
- Software for tax professionals sustained strong growth, driven by CCH Axcess
- Research & Learning buoyed by Tax Reform

#### Tax & Accounting Europe

- Robust organic growth across Europe
- One-off real estate disposal benefit

#### Tax & Accounting Asia Pacific & ROW

 Asia Pacific growth in software was offset by weakness in print and Brazil

#### Corporate Performance Solutions (Global)

- CCH Tagetik delivered double-digit organic growth
- TeamMate continued to roll out cloud solution
- Increased investment in sales & marketing



### Governance, Risk & Compliance

*Organic growth +3%; margin increase driven by efficiency initiative* 

€ million	HY 2018	HY 2017*	Δ	Δ CC	ΔOG
Revenues	470	556	-15%	-6%	+3%
Adjusted operating profit	137	156	-12%	-1%	+3%
Margin	29.3%	28.0%			

 $\Delta$ : % Change;  $\Delta$  CC: % Change in constant currencies (€/\$ 1.13);  $\Delta$  OG: % Organic growth. \*HY 2017 restated for IFRS 15.



#### **Legal Services**

- Organic growth +5%
- CT delivers good organic growth, supported by stronger transactional revenues
- Enterprise Legal Management achieves high single-digit growth, driven by customer wins and prior year new license sales

#### **Financial Services**

- Subdued organic growth
- Finance, Risk & Reporting delivered mid single-digit growth
- Lien Solutions performs well despite lending slowdown
- Compliance Solutions impacted by lower mortgage volumes



### Legal & Regulatory

Organic growth +2%; margin reflects one-offs and underlying improvement

€ million	HY 2018	HY 2017*	Δ	Δ CC	ΔOG
Revenues	415	441	-6%	-3%	+2%
Adjusted operating profit	51	42	+20%	+21%	+44%
Margin	12.2%	9.6%			

 $\Delta$ : % Change;  $\Delta$  CC: % Change in constant currencies (€/\$ 1.13);  $\Delta$  OG: % Organic growth. \*HY 2017 restated for IFRS 15.



#### Legal & Regulatory Information Solutions

- In Europe, organic growth turns positive, driven by digital growth of +4% and slower print decline
- U.S. delivered positive organic growth, helped by an upturn in print revenues
- Margin includes one-time provision release

#### Legal & Regulatory Software

- Enablon (EHS software) achieved doubledigit organic growth, driven by recurring revenues for its cloud solution
- Legal practice management software for law firms (Kleos) and corporations (Effacts) sustained double-digit growth



### Strategic progress

Advanced against our strategic objectives



- Sharpened business focus with non-core disposals: ProVation, Corsearch, and certain Swedish assets
- Continued investment to expand global products: UpToDate, TeamMate, CCH Tagetik, OneSumX, Enablon
- Rolled out new and enhanced expert solutions: UpToDate Advanced, One Fiscale, iLien Motor Vehicle, Gainskeeper Cryptocurrency
- Product development spend within 8-10% of revenues
- Initiated 3-year investment program to transform our global HR systems
- Continued to rationalize real estate and data center assets
- Increased adoption of standard technology tools and platforms



### **Deliver expert solutions**

Two recently launched, innovative product enhancements

#### Wolters Kluwer Health UpToDate® Advanced



- Advanced clinical decision tool, launched in first quarter 2018 in the U.S.
- Provides guided, patient-specific treatment pathways aimed at reducing variability of care
- Integrates patient data from the providers' electronic medical record system
- Gaining significant early interest from individual doctors

#### Wolters Kluwer Legal & Regulatory ONE Fiscale



- First module of next-generation research solution for the Italian legal and tax research market, launched in July 2018
- Provides practical and actionable content that guides users to the right answers and suggests how to proceed
- Improves productivity with intelligent alerts, contextbased checklists, practical cases, and simulation tools
- Leverages Wolters Kluwer's core technology stack



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### **Divisional Outlook 2018**

Health	<ul> <li>Expect good organic growth, similar to prior year levels</li> <li>Expect a stable adjusted operating profit margin for the full year</li> </ul>
Tax & Accounting	<ul> <li>Expect improved organic growth</li> <li>Including one-time benefits realized in the first half, expect a modest increase in adjusted operating profit margin for the full year</li> </ul>
Governance, Risk & Compliance	<ul> <li>Expect good organic growth and an improved adjusted operating profit margin for the full year</li> </ul>
Legal & Regulatory	<ul> <li>In view of a challenging second half comparable, we expect underlying revenue to be flat to slightly positive for the full year</li> <li>Including one-time benefits realized in the first half, we continue to expect the full-year margin to be stable for the full year</li> </ul>



### Guidance 2018

Performance indicators	2018 Guidance	2017 (Under IFRS 15)
Adjusted operating profit margin	22.5% - 23.0%	22.2%
Adjusted free cash flow	€725 - €750 million	€746 million
Return on invested capital	10.0% - 10.5%	9.8%
Diluted adjusted EPS	10% - 15% growth	€2.22

Guidance for adjusted free cash flow and diluted adjusted EPS is in constant currencies (€/\$ 1.13). Guidance for EPS growth assumes share repurchases for €550 million in 2018. Adjusted operating profit margin and ROIC are in reported currencies and assume an average EUR/USD rate around €/\$ 1.20.

#### Additional guidance:

Expect adjusted net financing costs of approximately €70 million, excluding the impact of exchange rate movements.

Expect the benchmark effective tax rate to be in the range of 25%-26%.

Expect cash conversion of approximately 100% and capital expenditure in the range of 5%-6% of total revenue.







### **Revenues by region**

(€ million)	HY 2018	HY 2017*	Δ	Δ CC	ΔOG
North America	1,232	1,362	-10%	+2%	+5%
Europe	635	648	-2%	-1%	+4%
Asia Pacific & ROW	153	160	-4%	+5%	+6%
Total revenues	2,020	2,170	-7%	+1%	+4%

 $\Delta$ : % Change;  $\Delta$  CC: % Change in constant currencies ( $\xi$ /\$ 1.13);  $\Delta$  OG: % Organic growth. \*HY 2017 restated for IFRS 15 and to treat customer credits for 'bank product' services as a deduction to revenues and not as a cost of sales.



#### HY 2018 Revenues by Geographic Market



#### Revenues by media format

(€ million)	HY 2018	HY 2017*	Δ	Δ CC	ΔOG
Digital	1,560	1,661	-6%	+2%	+6%
Services	241	262	-8%	+2%	+3%
Print	219	247	-11%	-6%	-2%
Total revenues	2,020	2,170	-7%	+1%	+4%

Δ: % Change; Δ CC: % Change in constant currencies (€/\$ 1.13); Δ OG: % Organic growth. \*HY 2017 restated for IFRS 15 and to treat customer credits for 'bank product' services as a deduction to revenues and not as a cost of sales.

#### HY 2018 Revenues by Media Format





### Revenues by media format and type





### IFRS profit and diluted EPS

Reported profits includes book gains of €159 million

(€ million, unless otherwise stated)	HY 2018	HY 2017*	Δ
Adjusted operating profit	451	462	-2%
Amortization of acquired intangibles	(84)	(94)	
Results on divestments of operations	159	52	
Acquisition-related costs and other non-benchmark items <sup>1)</sup>	(2)	(12)	
Operating profit	524	408	+28%
Financing results	(49)	(58)	
Share of profit of equity-accounted investees, net of tax	0	0	
Profit before tax	475	350	+36%
Income tax expense	(116)	(78)	
Effective tax rate	24.3%	22.3%	
Profit for the period	359	272	+32%
Non-controlling interests	0	0	
Profit for the period to the owners of the Company	359	272	+32%
Diluted EPS	€1.28	€0.94	+36%

Δ: % Change. \*HY 2017 restated for IFRS 15. 1) Non-benchmark items include results on disposals, acquisition-related costs including integration provisions, changes in fair value of contingent considerations, and material changes in tax laws and rates.



## Reconciliation: Adjusted net financing costs to financing results

(€ million)	HY 2018	HY 2017
Adjusted net financing costs	(49)	(55)
Employee benefits financing component	(2)	(3)
Change in fair value of financial assets	(1)	-
Result on divestment of financial assets	3	-
Divestment related results on equity-accounted investees	0	0
Financing results	(49)	(58)



### Balance sheet

(€ million, unless otherwise stated)	June	e 30, 2018	Dec. 31, 2017*		June 3	<b>30, 2017</b> *
Goodwill and intangible assets	5,639		5 <i>,</i> 581		6,103	
Equity-acct'd investees and financial assets	42		27		35	
Other non-current assets	213		224		218	
Total non-current assets		5,894		5,832		6,356
Cash and cash equivalents	654		1,020		1,009	
Other current assets	1,178		1,626		1,282	
Deferred income	(1,483)		(1,486)		(1,489)	
Borrowings and bank overdrafts	(581)		(288)		(480)	
Short-term bond	-		(750)		(750)	
Other current liabilities	(788)		(1,109)		(846)	
Working capital		(1,020)		(987)		(1,274)
Capital employed		4,874		4,845		5,082
Total equity	2,235		2,232		2,359	
Long-term debt	2,043		2,040		2,049	
Other non-current liabilities	596		573		674	
Total financing		4,874		4,845		5,082
€/\$ at balance sheet date		1.17		1.20		1.12
*2017 has been restated for IFRS 15.						



### Debt maturity profile



1) Includes cash and cash equivalents of €654 million, derivatives of €10 million, and divestment receivables of €12 million.

As of June 30, 2018, gross debt included bank overdrafts of €541 million used for cash management purposes. Cash and cash equivalents, net of bank overdrafts used for cash management purposes, were €113 million.



### **Currency impact**

#### HY 2018 Revenues by Currency



Impact in € million on

hatsuihA

	Average	rates	Revenues	operating profit	
1 Euro	HY 2018	HY 2017	HY 2018	HY 2018	
U.S. dollar	1.21	1.08	(157)	(45)	
British pound	0.88	0.86	(1)	0	
Canadian dollar	1.55	1.45	(2)	(1)	
Australian dollar	1.57	1.44	(3)	0	
Brazilian real	4.13	3.44	(2)	0	
Polish zloty, Chinese yuan, and other			(3)	(1)	
Total currency impact			(168)	(47)	



#### **Growth rates**

			Δ		Δ CC		ΔOG
				%	% Change	% Net Effect	%
	€m	illion	%	Currency	in Constant	Acquisitions	Organic
	HY 2018	HY 2017*	Change	Impact	Currencies	& Disposals	Growth
Revenues							
Health	512	562	-9%	-10%	+1%	-4%	+5%
Tax & Accounting	623	611	+2%	-8%	+10%	+4%	+6%
Governance, Risk & Compliance	470	556	-15%	-9%	-6%	-9%	+3%
Legal & Regulatory	415	441	-6%	-3%	-3%	-5%	+2%
Total revenues	2,020	2,170	-7%	-8%	+1%	-3%	+4%
Adjusted operating profit							
Health	130	135	-4%	-11%	+7%	-5%	+12%
Tax & Accounting	156	156	0%	-10%	+10%	-1%	+11%
Governance, Risk & Compliance	137	156	-12%	-11%	-1%	-4%	+3%
Legal & Regulatory	51	42	+20%	-1%	+21%	-23%	+44%
Corporate	(23)	(27)	-16%	-3%	-13%	0%	-13%
Total adjusted operating profit	451	462	-2%	-10%	+8%	-5%	+13%

Δ: % Change; Δ CC: % Change in constant currencies (€/\$ 1.13); Δ OG: % Organic growth. \*HY 2017 restated for IFRS 15 and to treat customer credits for 'bank product' services as a deduction to revenues and not as a cost of sales.



#### Appendix: ESG Metrics



#### **ESG Metrics**



#### **Employee Engagement Score**



Source: Wolters Kluwer Sustainability Data Document and Sustainability Reports. Data is not assured.



#### Notes

