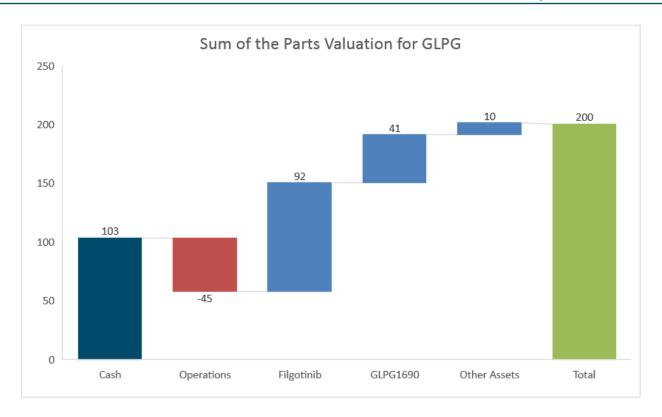


## Sum of the Parts Valuation and PT Reconciliation Shows Path to \$200 PT



- Each asset is assigned an individual market profile that is distributed across four market scenarios: undifferentiated, incremental, meaningful, and breakthrough.
- These profile distributions are used to determine a probability weighted asset value and a probability distribution across the entire company portfolio
- We project market launches for filgotinib in RA in 2H20, in UC in 2021 and in CD in 2022.
- We currently value GLPG1690 at \$41 per share with a 41% probability of approval and market launch projected in 2023
- The probability weighted valuations for filgotinib and GLGP1690 lay between the incremental and meaningful profiles for each drug.



## Modeling the Evolution of Our Thinking and Impact on Value



## Under the GILD research and development collaboration, GLPG will receive:

- \$3.95B in upfront cash to be recognized as income over 10 years, and a \$1.1B equity investment by GILD
- \$350M milestone payment upon U.S. approval of GLPG1690 in IPF
- \$250M milestone for meeting the primary endpoint and \$200M for meeting secondary endpoints in the Phase 2 ROCELLA trial for GLPG1972 in OA.
- Up to \$550M in additional regulatory and commercial milestones for GLPG1972 in OA.
- \$150M opt-in milestone for any drug that enters a Phase 3 trial
- 20% 24% in tiered royalties on commercial sales of all drugs except filgotinib
- Filgotinib agreement was updated to give GLPG 50% development responsibility and 50% commercial responsibility in the E.U. The milestone and royalty portions of the agreement remain unchanged

## Reconciliation of price targets shows the impact of recent events on our valuation.

- Boehringer Ingelheim's licensing of an ATX inhibitor added conviction to our outlook on GLPG1690 in IPF, adding ~\$15 to our PT.
- Reevaluation of GLPG1972 in OA resulted in our pushing the projected launch back by 3 years into 2028 to allow for a Phase 2b study
- Under the R&D collaboration agreement, GLPG's increased role for commercialization of filgotinib in the E.U. was partially offset by the increased role in filgotinib's development
- The collaboration agreement added significant cash to GLPG's balance sheet that will be recognized over 10 years in operations.
- The upfront cash was largely a tradeoff for economics that GLPG will be giving up over GLPG1690 in the agreement. We conservatively delayed the projected launch date for GLPG1690 by one year to 2023 with the impact partially offset by a modest update to our pricing assumptions.
- Net changes in operations resulted from annual recognition of the upfront payment and reduced projected taxes partially offset by increased projections in R&D expenses
- ~6.9M shares were issued as a results of the \$1.1B equity investment. Other minor parts of our model were impacted by the royalty economics from the R&D agreement.

(€ thousands, except per share)	1Q18A	2Q18A	3Q18A	4Q18A	2018A	1Q19A	2Q19E	3Q19E	4Q19E	2019E	1Q20E	2Q20E	3Q20E	4Q20E	2020E
Revenue:															
Revenue	37,907	49,676	94,874	106,379	288,836	33,047	37,898	125,023	133,773	329,740	97,404	97,404	227,935	189,071	611,813
Other revenue (Grant Income)	6,931	7,358	8,334	6,386	29,009	7,872	7,906	7,942	7,978	31,698	8,014	8,050	8,086	8,122	32,272
	44,838	57,034	103,208	112,765	317,845	40,919	45,804	132,965	141,750	361,438	105,418	105,454	236,021	197,193	644,085
															i
Cost of goods sold	-	-	-	-	-	-	-	-	-	-	-	-	-	(1,226)	(1,226)
Research and development expenses	(69,765)	(81,680)	(80,314)	(91,117)	(322,876)	(83,195)	(91,515)	(100,666)	(110,733)	(386,108)	(116,269)	(122,083)	(128,187)	(134,596)	(501,135)
General and administrative expenses	(6,697)	(8,503)	(9,725)	(10,706)	(35,631)	(9,221)	(9,866)	(10,557)	(11,296)	(40,941)	(11,861)	(12,098)	(12,171)	(12,244)	(48,374)
Sales and marketing expenses	(413)	(602)	(898)	(2,234)	(4,147)	(1,746)	(2,008)	(2,309)	(2,655)	(8,718)	(2,682)	(2,709)	(2,763)	(2,818)	(10,972)
Total operating expenses	(76,875)	(90,785)	(90,937)	(104,057)	(362,654)	(94,162)	(103,389)	(113,532)	(124,684)	(435,767)	(130,812)	(136,890)	(143,120)	(150,884)	(561,706)
Profit (Loss) from operations	(32,037)	(33,751)	12,271	8,708	(44,809)	(53,243)	(57,584)	19,432	17,066	(74,329)	(25,395)	(31,436)	92,900	46,309	82,379
Other income (expense):															1
Fair value re-measurement of share subscription agreement	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Financial income	1,610	6,499	2,558	7,668	18,335	6,999	2,337	6,595	10,893	26,823	10,789	10,640	10,861	11,183	43,474
Financial expenses	(6,794)	5,553	(467)	(1,028)	(2,736)	(2,345)	-	-	-	(2,345)	-	-	-	-	
Total other income (expense)	(5,184)	12,052	2,091	6,640	15,599	4,654	2,337	6,595	10,893	24,478	10,789	10,640	10,861	11,183	43,474
Loss from operations before taxes	(37,221)	(21,699)	14,362	15,348	(29,210)	(48,589)	(55,248)	26,027	27,959	(49,851)	(14,605)	(20,796)	103,761	57,492	125,852
Income tax benefit (expense)	(62)	(75)	480	(392)	(49)	(68)	-	-	-	(68)	-	-	-	-	
Net profit (loss)	(37,283)	(21,774)	14,842	14,956	(29,259)	(48,657)	(55,248)	26,027	27,959	(49,919)	(14,605)	(20,796)	103,761	57,492	125,852
Basic common shares outstanding	50,973	51,235	51,179	54,385	51,943	54,615	54,823	61,749	61,749	57,324	61,749	61,749	62,985	64,220	62,676
Diluted common shares outstanding	50,973	51,235	53,007	54,385	51,943	54,615	54,823	61,749	61,749	57,324	61,749	61,749	62,985	64,220	62,676
Basic net loss per share	(0.73)	(0.42)	0.29	0.28	(0.56)	(0.89)	(1.01)	0.42	0.45	(0.87)	(0.24)	(0.34)	1.65	0.90	2.01
Diluted net loss per share	(0.73)	(0.42)	0.28	0.28	(0.56)	(0.89)	(1.01)	0.42	0.45	(0.87)	(0.24)	(0.34)	1.65	0.90	2.01

Revenue   Reve	7 14,738 2 2,202,737 2) (312,371) 2) (451,179) 7) (56,566) 3) (52,219)
Cost of goods sold   Cost of goods	7 14,738 2 2,202,737 2) (312,371) 2) (451,179) 7) (56,566) 3) (52,219)
Cost of goods sold   Cost of goods	2 2,202,737 2) (312,371) 2) (451,179) 7) (56,566) 3) (52,219)
Cost of goods sold Cost of goods Cost of g	2) (312,371) 2) (451,179) 7) (56,566) 3) (52,219)
Research and development expenses (218,502) (322,876) (386,108) (501,135) (521,180) (495,121) (470,365) (446,847) (437,910) (442,289) (446,7 General and administrative expenses (24,415) (35,631) (40,941) (48,374) (49,244) (50,229) (51,234) (52,258) (53,304) (54,370) (55,4 General and administrative expenses (2,803) (4,147) (8,718) (10,972) (19,201) (24,961) (31,202) (37,422) (43,645) (47,761) (470,647)	2) (451,179) 7) (56,566) 3) (52,219)
Research and development expenses   (218,502)   (322,876)   (386,108)   (501,135)   (521,180)   (495,121)   (470,365)   (446,847)   (437,910)   (442,289)   (446,776)   (446	2) (451,179) 7) (56,566) 3) (52,219)
General and administrative expenses (24,415) (35,631) (40,941) (48,374) (49,244) (50,229) (51,234) (52,258) (53,304) (54,370) (55,4370)	7) (56,566) 3) (52,219)
Sales and marketing expenses (2,803) (4,147) (8,718) (10,972) (19,201) (24,961) (31,202) (37,442) (43,059) (47,364) (49,77 Total operating expenses (245,720) (362,654) (435,767) (561,706) (595,850) (596,477) (623,799) (652,114) (696,014) (754,129) (812,3 Profit [Loss] from operations (89,803) (44,809) (74,329) 82,379 (36,090) 437,161 363,692 706,203 611,011 873,354 1,121,3 Other income (expense):  Fair value re-measurement of share subscription agreement friancial income (axpense):  Financial income (4,877 18,335 (2,726) (2,345) (2,345) (2,345) (3,401) 43,010 43,375 44,558 46,385 48,728 52,5 Financial expenses (30,582) (2,726) (23,45) (2,345) (49,851) 125,852 7,720 480,171 407,067 750,761 657,969 322,08 1,173,8 1,173,8 1,174	3) (52,219)
Total operating expenses (245,720) (362,654) (435,767) (561,706) (595,850) (596,477) (623,799) (652,114) (696,014) (754,129) (812,319) (10,5170) (	
Profit (Loss) from operations (89,803) (44,809) (74,329) 82,379 (36,090) 437,161 363,692 706,203 611,011 873,354 1,121,30 (Other income (expense): Fair value re-measurement of share subscription agreement Financial income (8,77 18,335 26,823 43,474 43,810 43,010 43,375 44,558 46,385 48,728 52,51 (23,405) (23	4) (072 226)
Other income (expense):         526,823         43,474         43,810         43,010         43,375         44,558         46,385         48,728         52,58           Financial income         (30,582)         (2,726)         (2,345)         - </td <td>4) (8/2,330)</td>	4) (8/2,330)
Fair value re-measurement of share subscription agreement Financial income 4,877 18,335 26,823 43,474 43,810 43,010 43,375 44,558 46,385 48,728 52,5 Total other income (expense) (25,705) 15,599 24,478 43,474 43,810 43,010 43,375 44,558 46,385 48,728 52,5 Total other income (expense) (25,705) 15,599 24,478 43,474 43,810 43,010 43,375 44,558 46,385 48,728 52,5 Total other income (expense) (25,705) 15,599 24,478 43,474 43,810 43,010 43,375 44,558 46,385 48,728 52,5 Total other income (expense) (25,705) 15,599 24,478 43,474 43,810 43,010 43,375 44,558 46,385 48,728 52,5 Total other income (expense) (25,705) 15,599 24,478 43,474 43,810 43,010 43,375 44,558 46,385 48,728 52,5 Total other income (expense) (25,705) 15,705 45,705	8 1,330,401
Financial income 4,877 18,335 26,823 43,474 43,810 43,010 43,375 44,558 46,385 48,728 52,51 (2,745) (2,345)	
Financial expenses         (30,582)         (2,736)         (2,345)           Total other income (expense)         (25,705)         15,599         24,478         43,810         43,010         43,375         44,558         46,385         48,728         52,5           Loss from operations before taxes         (115,508)         (29,210)         (159,851)         125,852         7,720         480,171         407,667         750,761         657,396         922,083         1,173,8	
Total other income (expense) (25,705) 15,599 24,478 43,474 43,810 43,010 43,375 44,558 46,385 48,728 52,5 Loss from operations before taxes (115,508) (29,210) (49,851) 125,852 7,720 480,171 407,067 750,761 657,396 922,083 1,173,8	2 57,684
Loss from operations before taxes (115,508) (29,210) (49,851) 125,852 7,720 480,171 407,067 750,761 657,396 922,083 1,173,8	
	2 57,684
	0 1,388,086
Income tax benefit (expense) (198) (49) (68) (108,289) (98,197) (190,675) (164,973) (235,806) (302,77)	9) (359,208)
Net profit (loss) (29,259) (49,919) 125,852 7,720 371,882 308,870 560,086 492,423 686,277 871,10	
Basic common shares outstanding 49,479 51,343 57,324 62,676 64,220 64,22	
Diluted common shares outstanding 49,479 51,943 57,324 62,676 64,220 64,	
Basic net loss per share (2.34) (0.56) (0.87) 2.01 0.12 5.79 4.81 8.72 7.67 10.69 13.	
Diluted net loss per share (2.34) (0.56) (0.87) 2.01 0.12 5.79 4.81 8.72 7.67 10.69 13.	6 16.02
Growth and profitability ratios 2017A 2018A 2019E 2020E 2021E 2022E 2023E 2024E 2025E 2026E 2027E	2028E
	% 14%
	% 86%
Net profit margin 20% 1% 36% 31% 41% 38% 42% 4	

(€ thousands, except per share)	1Q18A	2Q18A	3Q18A	2018A	1Q19A	2Q19E	3Q19E	2019E	1Q20E	2Q20E	3Q20E	2020E
ASSETS												
Cash and cash equivalents	1,108,186	1,066,766	1,343,668	1,290,796	1,222,901	1,139,851	5,527,913	5,485,705	5,423,370	5,334,781	5,647,089	5,660,235
Current restricted cash	-	-	2,014	-	-	-	-	-	-	-	-	
Inventories	293	267	280	-	-	-	-	-	-	-	-	(749
Trade and other receivables	8,501	19,108	25,314	18,609	15,347	21,054	69,457	74,318	54,113	54,113	126,630	105,039
Current R&D incentives receivables	11,585	14,654	11,692	11,203	11,645	11,645	11,645	11,645	11,645	11,645	11,645	11,645
Other current assets	7,171	7,086	7,432	8,244	9,351	8,876	9,199	9,522	9,453	9,528	9,319	9,722
Total current assets	1,135,736	1,107,881	1,390,400	1,328,852	1,259,244	1,181,427	5,618,214	5,581,190	5,498,582	5,410,067	5,794,684	5,785,893
Intangible assets	2,555	1,403	2,058	3,632	6,497	6,009	5,558	5,141	4,755	4,398	4,068	3,762
Property, plant and equipment	16,971	17,854	18,113	23,137	49,542	49,258	48,976	48,696	48,417	48,140	47,864	47,590
Deferred tax assets	1,979	1,980	2,525	2,514	2,511	2,511	2,511	2,511	2,511	2,511	2,511	2,511
Non-current R&D incentives receivables	69,285	71,567	68,755	73,443	76,029	71,001	65,973	60,945	55,917	50,889	45,861	40,833
Non-current restricted cash	1,158	1,158	1,226	-	-	-		-	-	-	-	
Other non-current assets	2,182	2,506	2,474	7,919	6,377	4,779	4,953	5,127	5,090	5,131	5,018	5,235
Total non-current assets	94,129	96,466	95,151	110,645	140,956	133,559	127,972	122,420	116,690	111,069	105,322	99,932
Total assets	1,229,864	1,204,347	1,485,551	1,439,496	1,400,200	1,314,986	5,746,186	5,703,610	5,615,272	5,521,136	5,900,006	5,885,825
LIABILITIES AND STOCKHOLDERS' EQUITY (DEFICIT)												
Finance lease liabilities	-	-	-	-	4,580	4,580	4,580	4,580	4,580	4,580	4,580	4,580
Trade and other payables	55,657	69,141	80,721	68,928	69,880	74,744	82,077	90,139	94,569	98,962	103,467	108,538
Current tax payable	862	862	855	1,175	1,168	1,168	1,168	1,168	1,168	1,168	1,168	1,168
Accrued charges	943	861	867	-	-	-		-			-	-
Current deferred income	166,168	175,722	186,659	149,801	123,822	81,681	349,650	349,650	349,650	349,650	349,650	349,650
Total current liabilities	223,630	246,586	269,102	219,905	199,450	162,172	437,475	445,537	449,967	454,361	458,865	463,936
Pension liabilities	3,660	3,739	3,818	3,764	3,851	3,851	3,851	3,851	3,851	3,851	3,851	3,851
Provisions	65	58	57	-	-	-	-	-	-	-	-	
Other non-current liabilities	677	878	1,269	1,578	736	736	736	736	736	736	736	736
Non-current deferred income	102,486	67,427	23,083	-	-	-	3,146,853	3,059,441	2,972,028	2,884,615	2,797,203	2,709,790
Total non-current liabilities	106,888	72,102	28,227	5,342	24,996	24,996	3,171,849	3,084,437	2,997,024	2,909,611	2,822,199	2,734,786
Total liabilities	330,519	318,688	297,329	225,247	224,445	187,168	3,609,324	3,529,974	3,446,991	3,363,972	3,281,064	3,198,722
Stockholders' equity (deficit):												
Share capital	235,027	235,583	235,672	236,540	237,348	237,348	238,628	238,628	238,628	238,628	239,085	239,085
Share premium account	995,336	996,117	1,276,284	1,277,780	1,280,452	1,287,762	2,269,500	2,278,316	2,287,565	2,297,244	2,654,804	2,665,472
Other reserves	(641)	(641)	(641)	(735)	(735)	(735)	(735)	(735)	(735)	(735)	(735)	(735
Translation differences	(1,757)	(1,604)	(1,598)	(1,557)	(1,290)	(1,290)	(1,290)	(1,290)	(1,290)	(1,290)	(1,290)	(1,290
Accumulated losses	(328,620)	(343,796)	(321,495)	(297,779)	(340,020)	(395,268)	(369,241)	(341,282)	(355,887)	(376,683)	(272,922)	(215,430
Total stockholders' equity (deficit)	899,345	885,659	1,188,222	1,214,249	1,175,755	1,127,818	2,136,862	2,173,637	2,168,281	2,157,164	2,618,942	2,687,102
Total liabilities and stockholders' equity (deficit)	1,229,864	1,204,347	1,485,551	1,439,496	1,400,200	1,314,986	5,746,186	5,703,610	5,615,272	5,521,136	5,900,006	5,885,825
Outstanding shares at end of period (thousands)	51,235	51,338	54,299	54,470	54,615	54,823	61,749	61,749	61,749	61,749	64,220	64,220
SELECTED METRICS (€ thousands, except per share)	1Q18A	2Q18A	3Q18A	2018A	1Q19A	2Q19E	3Q19E	2019E	1Q20E	2Q20E	3Q20E	2020E
Current ratio	5	4	5	6	6	7	13	13	12	12	13	12
Working capital (in thousands)	912,106	861,295	1,121,298	1,108,947	1,059,794	1,019,254	5,180,739	5,135,653	5,048,614	4,955,706	5,335,818	5,321,956
Book value per common share	18	17	22	22	22	21	35	35	35	35	41	42
Cash, cash equivalents and marketable securities	1,108,186	1,066,766	1,343,668	1,290,796	1,222,901	1,139,851	5,527,913	5,485,705	5,423,370	5,334,781	5,647,089	5,660,235
per common share	22	21	25	24	22	21	90	89	88	86	88	88

(€ thousands, except per share)	2017A	2018A	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E
ASSETS												
Cash and cash equivalents	1,151,211	1,290,796	5,485,705	5,660,235	5,413,880	5,457,970	5,506,143	5,757,128	5,967,958	6,349,477	6,921,734	7,659,513
Current restricted cash		-			-	-	-	-	-	-	-	-
Inventories	279	-		(749)	(938)	(3,943)	(10,698)	(17,414)	(24,372)	(31,660)	(39,251)	(47,070)
Trade and other receivables	27,966	18,609	74,318	105,039	72,179	110,171	93,398	110,515	106,279	132,597	157,749	179,836
Current R&D incentives receivables	11,782	11,203	11,645	11,645	6,617	17,283	-					-
Other current assets	6,409	8,244	9,522	9,722	8,898	9,775	10,717	11,661	12,527	13,225	13,675	1,305
Total current assets	1,197,647	1,328,852	5,581,190	5,785,893	5,500,637	5,591,256	5,599,559	5,861,890	6,062,392	6,463,639	7,053,907	7,793,584
Intangible assets	2,495	3,632	5,141	3,762	3,480	3,219	2,977	2,754	2,547	2,143	1,804	1,518
Property, plant and equipment	16,692	23,137	48,696	47,590	46,500	45,435	44,395	43,378	42,385	41,414	40,465	39,539
Deferred tax assets	1,978	2,514	2,511	2,511	2,511	2,511	2,511	2,511	2,511	2,511	2,511	2,511
Non-current R&D incentives receivables	64,001	73,443	60,945	40,833	25,749	-	-	-	-	-	-	-
Non-current restricted cash	1,158	-	-	-	-	-	-	-	-	-	-	
Other non-current assets	2,303	7,919	5,127	5,235	4,791	5,263	5,770	6,279	6,745	7,121	7,363	20,452
Total non-current assets	88,627	110,645	122,420	99,932	83,032	56,428	55,653	54,922	54,188	53,190	52,143	64,019
Total assets	1,286,274	1,439,496	5,703,610	5,885,825	5,583,669	5,647,685	5,655,213	5,916,812	6,116,580	6,516,829	7,106,050	7,857,603
LIABILITIES AND STOCKHOLDERS' EQUITY (DEFICIT)												
Finance lease liabilities	9	-	4,580	4,580	4,580	4,580	4,580	4,580	4,580	4,580	4,580	4,580
Trade and other payables	47,122	68,928	90,139	108,538	106,182	105,791	109,993	115,048	122,830	133,131	143,461	154,107
Current tax payable	865	1,175	1,168	1,168	1,168	1,168	1,168	1,168	1,168	1,168	1,168	1,168
Accrued charges	1,159	-		-	-	-	-	-	-	-	-	-
Current deferred income	122,544	149,801	349,650	349,650	349,650	349,650	349,650	349,650	349,650	349,650	349,650	262,238
Total current liabilities	171,699	219,905	445,537	463,936	461,580	461,190	465,391	470,446	478,228	488,529	498,859	422,093
Pension liabilities	3,582	3,764	3,851	3,851	3,851	3,851	3,851	3,851	3,851	3,851	3,851	3,851
Provisions	65	-	-	-	-	-	-	-	-	-	-	-
Other non-current liabilities	1,597	1,578	736	736	736	736	736	736	736	736	736	736
Non-current deferred income	97,348	-	3,059,441	2,709,790	2,360,140	2,010,490	1,660,839	1,311,189	961,538	611,888	262,238	-
Total non-current liabilities	102,592	5,342	3,084,437	2,734,786	2,385,136	2,035,486	1,685,835	1,336,185	986,534	636,884	287,234	24,996
Total liabilities	274,291	225,247	3,529,974	3,198,722	2,846,716	2,496,675	2,151,227	1,806,631	1,464,763	1,125,413	786,093	447,089
Stockholders' equity (deficit):												
Share capital	233,414	236,540	238,628	239,085	239,085	239,085	239,085	239,085	239,085	239,085	239,085	239,085
Share premium account	993,025	1,277,780	2,278,316	2,665,472	2,707,603	2,749,777	2,793,884	2,839,993	2,889,206	2,942,528	2,999,968	3,061,648
Other reserves	(1,260)	(735)	(735)	(735)	(735)	(735)	(735)	(735)	(735)	(735)	(735)	(735)
Translation differences	(1,754)	(1,557)	(1,290)	(1,290)	(1,290)	(1,290)	(1,290)	(1,290)	(1,290)	(1,290)	(1,290)	(1,290)
Accumulated losses	(211,441)	(297,779)	(341,282)	(215,430)	(207,710)	164,172	473,042	1,033,128	1,525,551	2,211,828	3,082,929	4,111,806
Total stockholders' equity (deficit)	1,011,983	1,214,249	2,173,637	2,687,102	2,736,953	3,151,009	3,503,986	4,110,181	4,651,817	5,391,416	6,319,957	7,410,514
Total liabilities and stockholders' equity (deficit)	1,286,274	1,439,496	5,703,610	5,885,825	5,583,669	5,647,685	5,655,213	5,916,812	6,116,580	6,516,829	7,106,050	7,857,603
Outstanding shares at end of period (thousands)	50,937	54,470	61,749	64,220	64,220	64,220	64,220	64,220	64,220	64,220	64,220	64,220
SELECTED METRICS (€ thousands, except per share)												
Current ratio	7	6	13	12	12	12	12	12	13	13	14	18
Working capital (in thousands)	1,025,948	1,108,947	5,135,653	5,321,956	5,039,057	5,130,066	5,134,168	5,391,444	5,584,163	5,975,110	6,555,048	7,371,491
Book value per common share	19.87	22.29	35.20	41.84	42.62	49.07	54.56	64.00	72.44	83.95	98.41	115.39
Cash, cash equivalents and marketable securities	1,151,211	1,290,796	5,485,705	5,660,235	5,413,880	5,457,970	5,506,143	5,757,128	5,967,958	6,349,477	6,921,734	7,659,513
per common share	22.60	23.70	88.84	88.14	84.30	84.99	85.74	89.65	92.93	98.87	107.78	119.27

(€ thousands)	1Q18A	2Q18A	3Q18A	4Q18A	2018A	1Q19A	2Q19E	3Q19E	4Q19E	2019E	1Q20E	2Q20E	3Q20E	4Q20E	2020E
Cash Flows from Operating Activities:															
Net Profit (loss)	(37,283)	(21,773)	14,842	14,956	(29,259)	(48,656)	(55,247)	26,028	27,960	(49,919)	(14,605)	(20,796)	103,761	57,492	125,85
Reconciliation of net loss to net cash:															
Adjustment for non-cash transactions	5,140	9,084	8,593	(1,064)	21,753	5,524	8,840	5,205	1,607	21,176	2,063	2,565	2,712	2,871	10,21
Adjustment for items to disclose separately under operating cash flow	5,246	(11,977)	(2,570)	4,912	(4,389)	(1,517)	-	-	-	(1,517)	-	-	-	-	
Adjustment for items to disclose under investing and financing cash flows	141	4	(266)	(547)	(668)	(3)	-	-	-	(3)	-	-	-	-	
(Increase) decrease in operating assets and liabilities:															
Changes in working capital other than deferred income	20,482	(2,317)	8,888	(7,131)	19,922	(2,294)	6,257	(36,539)	7,733	(24,844)	29,769	9,306	(62,662)	31,818	8,2
Decrease in deferred income	(34,458)	(25,509)	(33,403)	(59,942)	(153,312)	(25,979)	(42,141)	3,414,823	(87,413)	3,259,290	(87,413)	(87,413)	(87,413)	(87,413)	(349,6
Operating activity and working capital cash flow	(40,732)	(52,488)	(3,916)	(48,816)	(145,953)	(72,925)	(82,292)	3,409,516	(50,113)	3,204,183	(70,186)	(96,338)	(43,602)	4,768	(205,3
Interest paid	(500)	(348)	(178)	(37)	(1,063)	(327)	-	-	-	(327)	-	-	-	-	
Interest received	1,428	1,361	463	1,306	4,558	1,565	2,337	6,595	10,893	21,389	10,789	10,640	10,861	11,183	43,4
Income taxes paid		-	(7)	(1)	(8)	(11)	-	-	-	(11)	-	-	-	-	
Net interest and tax- operating cash flow	928	1,013	278	1,268	3,487	1,227	2,337	6,595	10,893	21,051	10,789	10,640	10,861	11,183	43,4
Net cash used in operating activities	(39,804)	(51,475)	(3,638)	(47,548)	(142,466)	(71,698)	(79,955)	3,416,111	(39,220)	3,225,234	(59,397)	(85,698)	(32,740)	15,951	(161,8
Cash Flows from Investing Activities:															
Purchase of property, plant and equipment	(1,192)	(1,811)	(1,256)	(6,133)	(10,392)	(2,103)	(2,553)	(2,538)	(2,524)	(9,718)	(2,509)	(2,495)	(2,481)	(2,466)	(9,9
Purchase of and expenditure in intangible fixed assets	(340)	(382)	(811)	(1,792)	(3,325)	(1,201)	(542)	(501)	(464)	(2,708)	(429)	(397)	(367)	(339)	(1,5
Proceeds from disposal of property, plant and equipment	1	-	-	-	1	1	-	-	-	1	-	-	-	-	
Decrease in restricted cash	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Proceeds from sale of financial asset held at fair value through profit or loss		-	134	2,227	2,361	82	-	-	-	82	-	-	-	-	
Acquisition of available-for-sale financial assets		-	-	(4,559)	(4,559)	(177)	-	-	-	(177)	-	-	-	-	
Net cash provided by (used in) investing activities	(1,531)	(2,193)	(1,933)	(10,257)	(15,914)	(3,398)	(3,095)	(3,040)	(2,987)	(12,520)	(2,938)	(2,892)	(2,848)	(2,806)	(11,4
Cash Flows from Financing Activities:															
Repayment of obligations under finance leases and other debts	(19)	12	1	1	(5)	(1,248)	-	-	-	(1,248)	-	-	-	-	
Proceeds from capital and share premium increases, gross amount		-	296,188	-	296,188	3,481	-	974,990	-	978,471	-	-	-	-	
Issue costs paid related to capital and share premium increases	-	-	(15,008)	(956)	(15,964)	-	-	-	-	-	-	-	-	-	
Proceeds from capital and share premium increases from exercise of warrants	3,924	1,337	-	2,396	7,657	-	-	-	-	-	-	-	347,897	-	347,8
Net cash provided by financing activities	3,905	1,349	281,181	1,441	287,876	2,233	-	974,990		977,223			347,897		347,8
Effect of exchange rate differences on cash and cash equivalents	(5,595)	10,899	1,292	3,493	10,089	4,968	-	-	-	4,968	-	-	-	-	
Net increase (decrease) in cash and cash equivalents	(43,025)	(41,420)	276,902	(52,871)	139,585	(67,895)	(83,050)	4,388,061	(42,207)	4,194,905	(62,335)	(88,590)	312,309	13,145	174,5
Cash & cash equiv. at beginning of period	1,151,211	1,108,186	1,066,766	1,343,668	1,151,211	1,290,796	1,222,901	1,139,851	5,527,913	1,290,796	5,485,705	5,423,370	5,334,781	5,647,089	5,485,7
Cash & cash equivalents at end of period	1,108,186	1,066,766	1,343,668	1,290,797	1,290,796	1,222,901	1,139,851	5,527,913	5,485,705	5,485,701	5,423,370	5,334,781	5,647,089	5,660,235	5,660,2
Cash Burn	1Q18A	2Q18A	3Q18A	4Q18A	2018A	1Q19A		3Q19E	4Q19E	2019E		2Q20E	3Q20E	4Q20E	2020E
Cash burn: Sum of cash used in OpEx and P&E	(40,996)	(53,286)	(4,894)	(53,681)	(152,858)	(73,801)	(82,508)	(82,931)	(41,744)	3,215,516	(61,906)	(88,193)	(35,221)	13,485	(171,8
Annual cash burn (Q x 4 or annual)	(163,984)	(213,144)	(19,576)	(214,724)	(152,858)	(295,204)	(330,031)	(331,723)	(166,975)	3,215,516	(247,624)	(352,773)	(140,884)	53,939	(171,8
Years of cash remaining	7	5	69	6	8	4	3	17	33	Cash+	22	15	40	Cash+	
Months of cash remaining	81	60	824	72	101	50	41	200	394	Cash+	263	181	481	Cash+	30

(€ thousands)	2017A	2018A	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E
Cash Flows from Operating Activities:						,			,		,	
Net Profit (loss)	(115,704)	(29,259)	(49,919)	125,852	7,720	371,882	308,870	560,086	492,423	686,277	871,100	1,028,877
Reconciliation of net loss to net cash:		-	-	-	-	-	-		-	-	-	-
Adjustment for non-cash transactions	20,821	21,753	21,176	10,210	9,816	10,366	11,648	12,190	13,199	14,704	14,764	13,549
Adjustment for items to disclose separately under operating cash flow	25,903	(4,389)	(1,517)		-	-	-		-	-		-
Adjustment for items to disclose under investing and financing cash flows	(334)	(668)	(3)		-	-	-		-	-		-
(Increase) decrease in operating assets and liabilities:		-	-		-	-	-		-	-	-	-
Changes in working capital other than deferred income	(12,862)	19,922	(24,844)	8,230	52,073	(21,643)	43,564	(6,799)	17,644	(9,804)	(7,922)	(4,341)
Decrease in deferred income	(65,722)	(153,312)	3,259,290	(349,650)	(349,650)	(349,650)	(349,650)	(349,650)	(349,650)	(349,650)	(349,650)	(349,650)
Operating activity and working capital cash flow	(147,898)	(145,953)	3,204,183	(205,358)	(280,041)	10,955	14,431	215,826	173,615	341,526	528,292	688,435
Interest paid	(273)	(1,063)	(327)		-		-	-		-		
Interest received	1,341	4,558	21,389	43,474	43,810	43,010	43,375	44,558	46,385	48,728	52,502	57,684
Income taxes paid	(199)	(8)	(11)		-		-	-	-	-		
Net interest and tax- operating cash flow	869	3,487	21,051	43,474	43,810	43,010	43,375	44,558	46,385	48,728	52,502	57,684
Net cash used in operating activities	(147,029)	(142,466)	3,225,234	(161,884)	(236,231)	53,965	57,806	260,385	220,001	390,255	580,794	746,119
Cash Flows from Investing Activities:		-	-	-	-	-	-		-	-	-	-
Purchase of property, plant and equipment	(5,312)	(10,392)	(9,718)	(9,951)	(9,809)	(9,585)	(9,365)	(9,151)	(8,941)	(8,736)	(8,536)	(8,341)
Purchase of and expenditure in intangible fixed assets	(2,125)	(3,325)	(2,708)	(1,532)	(314)	(290)	(269)	(248)	(230)	-		
Proceeds from disposal of property, plant and equipment	7	1	1		-	-	-		-	-		-
Decrease in restricted cash	6,510	-	-		-	-	-		-	-		-
Proceeds from sale of financial asset held at fair value through profit or loss	372	2,361	82		-	-	-		-	-		-
Acquisition of available-for-sale financial assets		(4,559)	(177)		-	-	-		-	-		-
Net cash provided by (used in) investing activities	(548)	(15,914)	(12,520)	(11,483)	(10,123)	(9,875)	(9,634)	(9,399)	(9,171)	(8,736)	(8,536)	(8,341)
Cash Flows from Financing Activities:		-	-	-	-	-	-		-	-	-	-
Repayment of obligations under finance leases and other debts	(65)	(5)	(1,248)		-		-	-		-		
Proceeds from capital and share premium increases, gross amount	363,924	296,188	978,471		-		-	-	-	-		
Issue costs paid related to capital and share premium increases	(15,790)	(15,964)	-		-		-	-	-	-		
Proceeds from capital and share premium increases from exercise of warrants	5,288	7,657	-	347,897	-		-	-	-	-		
Net cash provided by financing activities	353,357	287,876	977,223	347,897								
Effect of exchange rate differences on cash and cash equivalents	(27,808)	10,089	4,968	-	-	-	-	-	-	-	-	-
Net increase (decrease) in cash and cash equivalents	177,972	139,585	4,194,905	174,530	(246,355)	44,090	48,172	250,986	210,830	381,519	572,258	737,778
Cash & cash equiv. at beginning of period	973,241	1,151,211	1,290,796	5,485,705	5,660,235	5,413,880	5,457,970	5,506,143	5,757,128	5,967,958	6,349,477	6,921,734
Cash & cash equivalents at end of period	1,151,213	1,290,796	5,485,701	5,660,235	5,413,880	5,457,970	5,506,143	5,757,128	5,967,958	6,349,477	6,921,734	7,659,513
Cash Burn	2017A	2018A	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E
Cash burn: Sum of cash used in OpEx and P&E	(152,341)	(4,894)		(171,835)	(246,041)		48,441	251,234	211,060	381,519	572,258	737,778
Annual cash burn (Q x 4 or annual)	(152,341)	(19,576)	3,215,516	(171,835)	(246,041)	44,380	48,441	251,234	211,060	381,519	572,258	737,778
Years of cash remaining	8	69	Cash+	33	22	Cash+						
Months of cash remaining	91	824	Cash+	395	264	Cash+						

Per share value (\$)	Undifferentiated	Incremental	Meaningful	Breakthrough
Filgotinib	34.61	68.11	99.76	147.45
GLPG1690	12.58	25.29	45.81	66.97
GLPG1972	0.43	2.05	2.26	2.59
GLPG1205	0.35	0.50	0.72	1.31
MOR106	6.54	6.54	6.54	6.54
Cash	102.68	102.68	102.68	102.68
Operations	(21.49)	(31.28)	(49.78)	(65.22)
Total	135.71	173.89	208.01	262.33
Commercial probability distribution	6.3%	25.8%	58.0%	9.9%
Commercial adjusted total	8.49	44.93	120.68	25.95
Sum of the parts total (\$)	200.00			

Source: SVB Leerink Research