# **Investor Presentation**

November 2019



**FinVolution Group** 

### **Disclaimer**

This presentation has been prepared by FinVolution Group (the "Company") pursuant to Section 5(d) of the U.S. Securities Act of 1933, as amended (the "Securities Act") solely for informational purposes and is not an offer to buy or sell or a solicitation of an offer to buy or sell any security or instrument or to participate in any investment activity or trading strategy, nor may it or any part of it form the basis of or be relied on in connection with any contract or commitment whatsoever, in the United States or anywhere else. This presentation does not constitute legal, regulatory, accounting or tax advice to you, we recommend that you seek independent third party legal, regulatory, accounting and tax advice regarding the contents of this document.

By viewing this presentation or participating in this meeting, you acknowledge and agree that (i) the information contained in this presentation is intended for the recipient of this information only and shall not be disclosed, reproduced or distributed in any way to anyone else, (ii) no part of this presentation or any other materials provided in connection herewith may be photographed, copied, retained, taken away, reproduced or redistributed following this presentation or meeting, and (iii) all participants must return this presentation and all other materials used during this presentation or meeting to the Company at the completion of the presentation or meeting. By viewing, accessing or participating in this meeting, you agree to be bound by the foregoing limitations. Any failure to comply with these restrictions may constitute a violation of applicable securities laws. The distribution of any information herein in other jurisdictions may be restricted by law and persons into whose possession this information comes should inform themselves about, and observe, any such restrictions.

This presentation has been prepared solely for use at this meeting. The information herein is subject to change without notice and its accuracy is not guaranteed. Nothing contained in this presentation shall be relied upon as a promise or representation as to the past or future performance of the Company. Past performance does not guarantee or predict future performance. This presentation shall neither be deemed an indication of the state of affairs of the Company nor constitute an indication that there has been no change in the business affairs of the Company since the date hereof or since the dates as of which information is given herein. This presentation also does not contain all relevant information relating to the Company or its securities, particularly with respect to the risks and special considerations involved with an investment in the securities of the Company, and these materials are qualified in their entirety by reference to the detailed information appearing in the Company's filings with the U.S. Securities and Exchange Commission.

Certain of the information included herein was obtained from various sources, including third parties, and has not been independently verified by the Company or any underwriters. By viewing or accessing the information contained in this presentation, you hereby acknowledge and agree that neither the Company, nor any of the affiliates, advisers and representatives of the Company accept any

responsibility for, or makes any representation or warranty, expressed or implied, with respect to, the truth, accuracy, fairness, completeness or reasonableness of the information contained in, and omissions from, this presentation and that neither the Company nor any of its affiliates, advisers, representatives accept any liability whatsoever for any loss howsoever arising from any information presented or contained in this presentation.

Statistical and other information relating to the general economy and the industry in which the Company is engaged contained in this presentation material has been compiled from various publicly available official or unofficial sources. The Company or any of its affiliates, advisors or representatives has not independently verified market, industry and product testing data provided by other third-party sources. These data involve a number of assumptions and limitations, and you are cautioned not to give undue weight to such information and estimates.

This presentation also contains non-GAAP financial measures (including non-GAAP adjusted operating income and non-GAAP adjusted operating margin), which are provided as additional information to help you compare business trends among different reporting periods on a consistent basis and to enhance your overall understanding of the historical and current financial performance of the Company's operations. These non-GAAP financial measures should be considered in addition to results prepared in accordance with the U.S. GAAP, but should not be considered a substitute for or superior to the Company's U.S. GAAP results. In addition, the Company's calculation of these non-GAAP financial measures may be different from the calculation used by other companies, and therefore comparability may be limited.

This presentation contains certain forward-looking statements, including statements related to industry developments and the Company's future financial or business performance, strategies or expectations. These statements constitute "forward-looking" statements within the meaning of Section 21E of the Securities Exchange Act of 1934, as amended, and as defined in the U.S. Private Securities Litigation Reform Act of 1995. These statements can be identified by the fact that they do not relate strictly to historical or current facts. Forward-looking statements often include words such as "anticipates," "estimates," "expects," "projects," "intends," "plans," "believes" and words and terms of similar substance in connection with discussions of future performance. Such forward-looking statements are not guarantees of future performance and involve risks and uncertainties, and actual results may differ materially from those in the forward-looking statements as a result of various factors and assumptions, many of which are beyond the Company's control. Neither the Company nor any of its affiliates, advisors, representatives has any obligation to, nor do any of them undertake to, revise or update the forward-looking statements contained in this presentation to reflect future events or circumstances.

## Proven operating history enabled by technology



### Loan facilitation model

Connecting under-served borrowers with FIs



### 12-year operating history

Continuous innovation



### Advanced proprietary technology

Thousands of variables for credit assessment



### Large user base

103mn registered users<sup>(1)</sup>/17.4mn borrowers<sup>(2)</sup>



### **Successful funding transition**

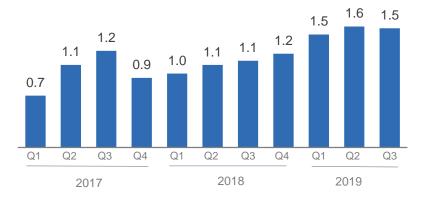
Institutional funding partners accounted for 75%(3)

#### Loan origination volume



#### **Operating revenues**

RMB in billions



As of Sep 30, 2019.

On a cumulative basis, as of Sep 30, 2019.

<sup>(3)</sup> The proportion of loans facilitated by institutional partners increased from 44.8% in 2Q19 to 75.1% in 3Q19.

### Massive and fast-growing consumer finance opportunity



# **Consumer finance is under-penetrated in China:**

- Consumer credit-to-GDP at 13% vs 20% in US<sup>(1)</sup>
- 46% of adult population have credit records vs 81% in US<sup>(2)</sup>

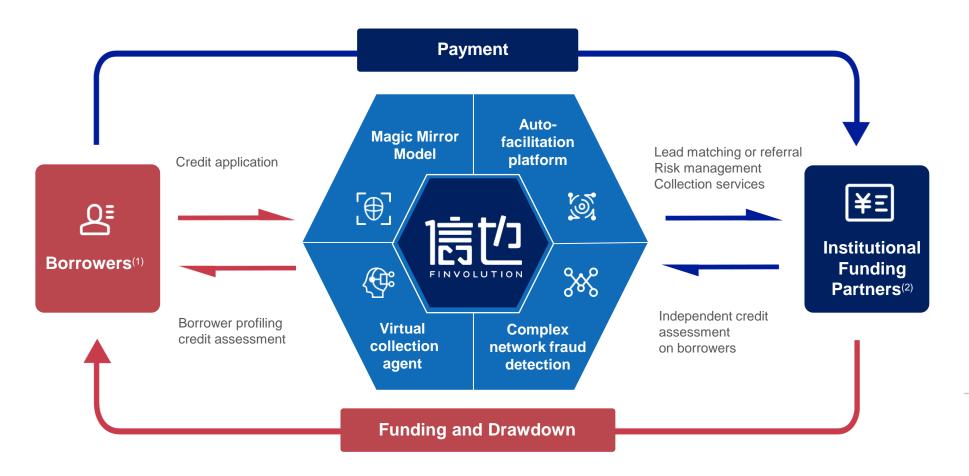
# Solid demand from Fls for consumer finance assets:

- Over 5,000 licensed financial institutions in China (3)
- Majority with limited experience in consumer finance

#### Sources:

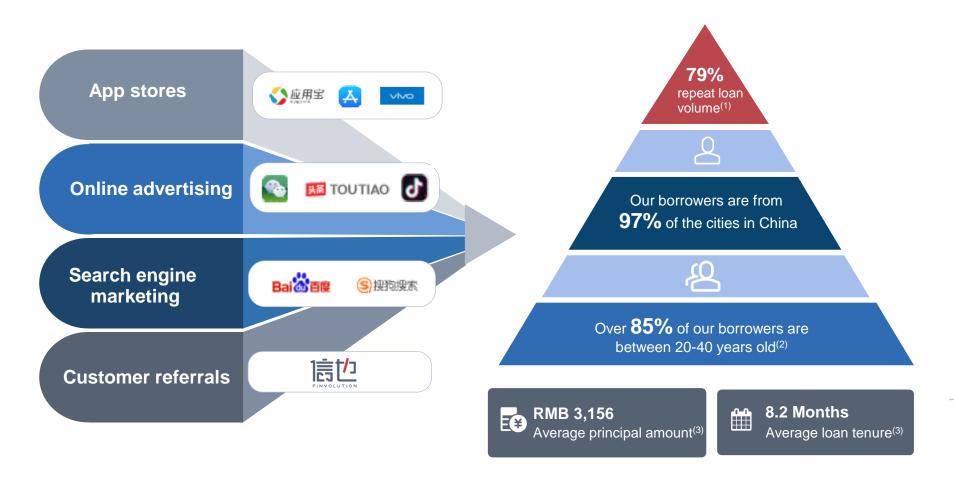
- PBOC, World Bank, Federal Reserve.
- (2) US: Consumer Financial Protection Bureau, May 2015; China: PBOC Credit Reference Center, 2017; FinVolution estimates.
- (3) According to the speech of Guo Shuqing, Chairman of CBIRC, at the Lujiazui forum 2019.

# Technology enabled loan facilitation model



Borrowers are mainly individuals.

## Borrower acquisition through diverse online channels

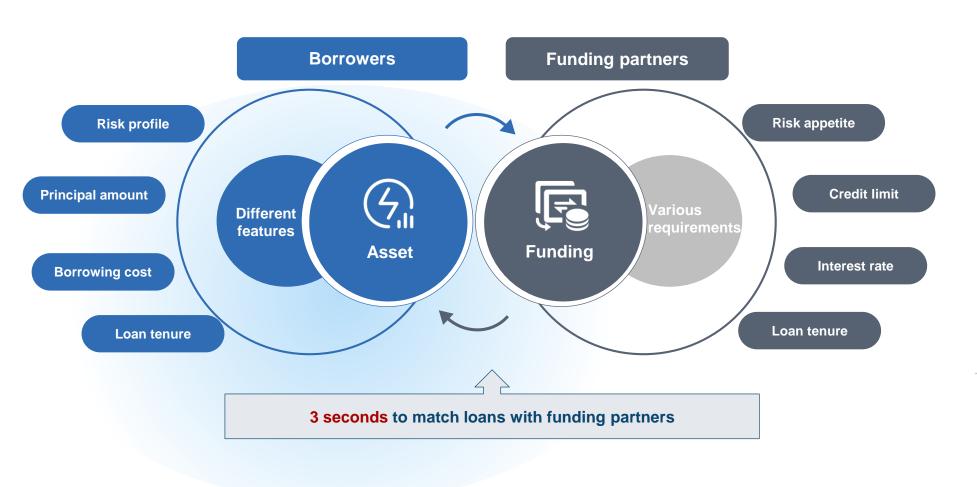


<sup>(1) %</sup> of loan volume generated by repeat borrowers. Repeat borrowers are borrowers who have successfully borrowed on our platform before in the three months ended Sep 30, 2019.

<sup>(2)</sup> Calculated based on borrowers whose loans were facilitated in the three months ended Sep 30, 2019.

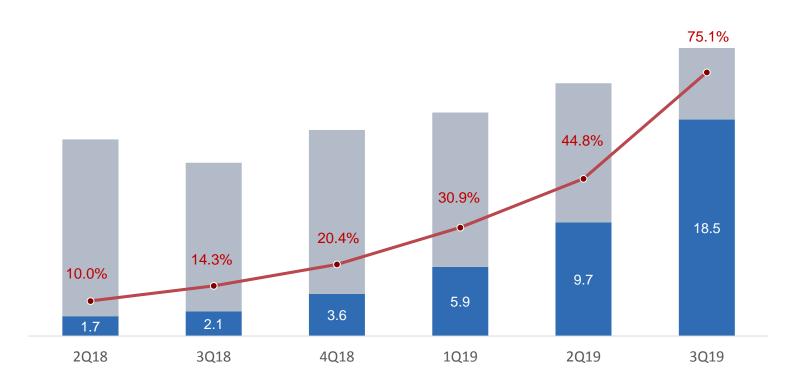
<sup>(3)</sup> Calculated based on loans originated on our marketplace in the three months ended Sep 30, 2019.

# Optimizing capital allocation through our "Magpie Bridge" system



# Successful transition of funding to institutional partners

### Loan origination volume by funding source

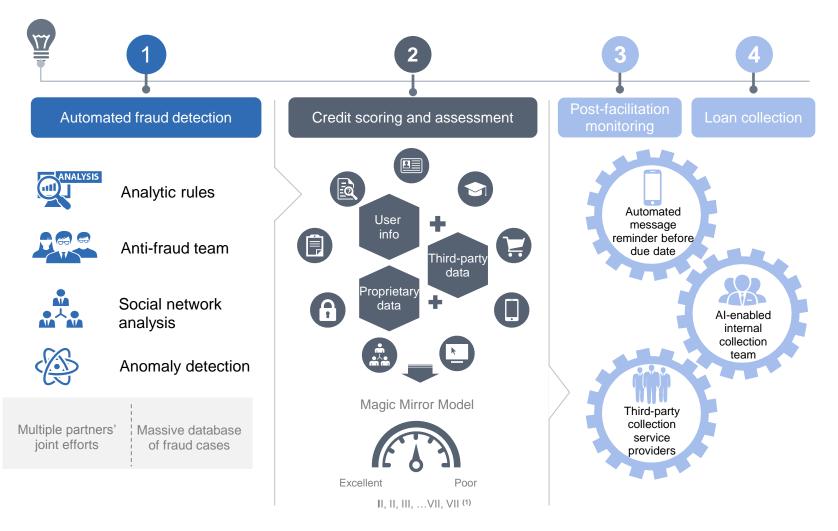


Loans facilitated by individual investors (RMB, Billions)

Loans facilitated by institutional partners (RMB, Billions)

---Loans facilitated by institutional partners as % of total loan volume

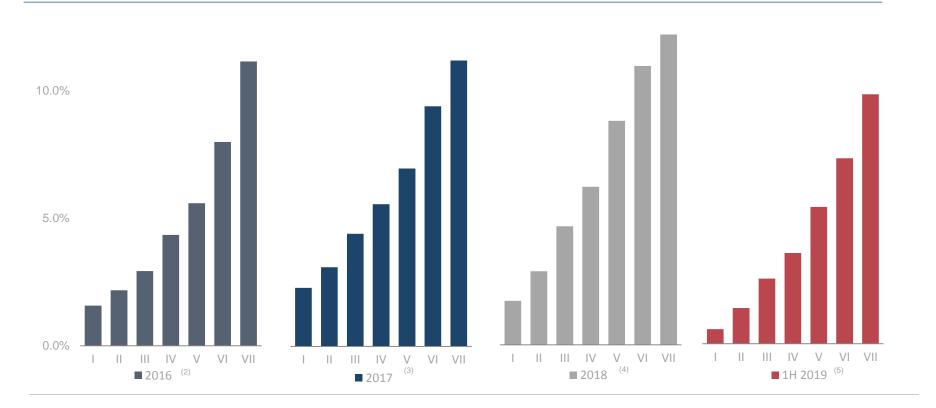
# Sophisticated risk management technologies and capabilities



<sup>(1)</sup> Loan applicants with credit rating of VIII will be rejected.

# Strong and consistent risk-sloping capability

### Vintage delinquency rate by credit rating<sup>(1)</sup>



<sup>(1)</sup> Credit rating refers to Magic Mirror scores, with Level I representing the lowest risk and Level VIII the highest, Level VIII loan applicants will be rejected.

Vintage delinquency rate for loans facilitated during 2016 is calculated as the volume weighed average of the quarterly vintage delinquency rates at the end of the 12th month following the inception of each loan in an applicable vintage.

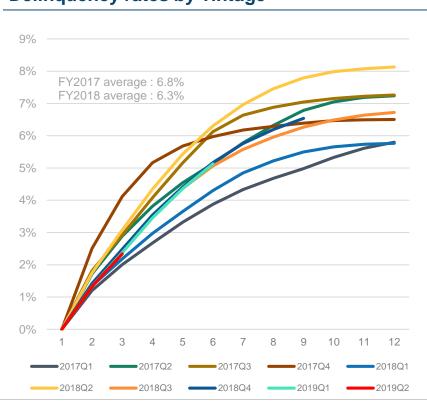
<sup>(3)</sup> Vintage delinquency rate for loans facilitated during 2017 is calculated as the volume weighed average of the quarterly vintage delinquency rates at the end of the 12th month following the inception of each loan in an applicable vintage.

<sup>(4)</sup> Represents vintage delinquency rate for loans facilitated during 2018 as of Sep 30, 2019.

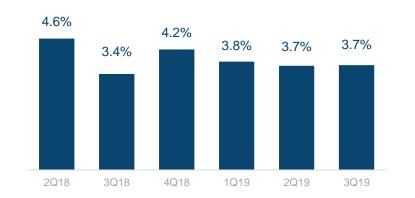
<sup>(5)</sup> Represents vintage delinquency rate for loans facilitated during 1H19 as of Sep 30, 2019.

# Delinquency rates on an improving trend

#### **Delinquency rates by vintage**(1)



#### 90-day plus delinquency rates by balance<sup>(2)</sup>



Note: Data as of Sep 30, 2019. Represents the historical cumulative 30-day plus past due delinquency rates by loan origination vintage for all loan products.

<sup>(1)</sup> Vintage is defined as loans facilitated during a specified time period. Delinquency rate by vintage is defined as (i) the total amount of principal for all loans in a vintage that become delinquent, less (ii) the total amount of recovered past due principal for all loans in the same vintage, and divided by (iii) the total amount of initial principal for all loans in such vintage.

<sup>(2)</sup> Delinquency rate by balance is defined as the balance of outstanding principal for loans that were 15-29, 30-59, 60-89, 90-179 calendar days past due as of the date indicated as a percentage of the total outstanding principal for loans, excluding those at 180+ days delinquent, as of the same date.

## Committed and stable management team



#### **ZHANG Jun**

Co-founder Co-Chief **Executive Officer** 



- Education:
  - Shanghai Jiao Tong University



#### **HU Honghui**

Co-founder President



- Education:
- Shanghai Jiao Tong University
- Fudan University



#### LI Tiezheng

Co-founder **Chief Strategy** Officer



- Education:
  - Shanghai Jiao Tong University
- China Europe International Business School



#### **GU Shaofeng**

Co-founder Chief Innovative Officer

- Microsoft
- Education:
- Shanghai Jiao Tong University



#### **ZHANG Feng**

Co-Chief **Executive Officer** 



- Education:
- Tsinghua University
- Duke University



#### Simon Ho

Chief Financial Officer



- Education:
  - Northwestern University



#### **GU Ming**

Chief Risk Officer & Chief Data Officer



- Education
  - Grinnell College
  - California Institute of Technology



#### **WANG Yuxiang**

Chief Product Officer&Chief Technology officer



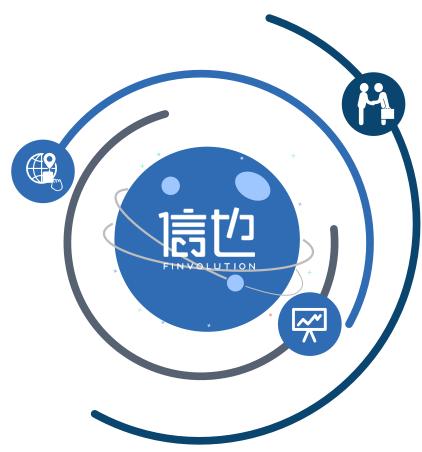


- Education:
  - Fudan University

# **Our growth strategies**

### **International expansion** and investments

- Initial focus on South East Asia
- Began operations in Indonesia and the Philippines



### Deepen cooperation with institutional partners

- Diversify business models with institutional partners
- Leverage our technology and capabilities to enable our partners in consumer finance

### **Expand loan products and** customer segments

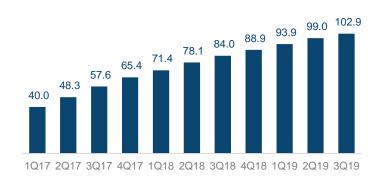
- Expand range of financial products
- Develop consumption scenarios
- Broaden customer segments



# **Operating metrics**

#### **Cumulative registered users**(1)

Millions

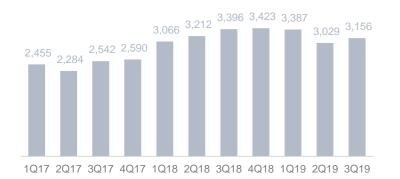


#### **Active borrowers**<sup>(2)</sup>



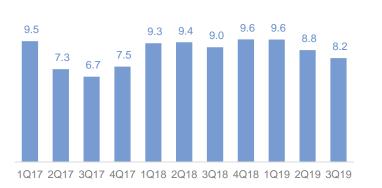
### Average principal amount (3)

RMB



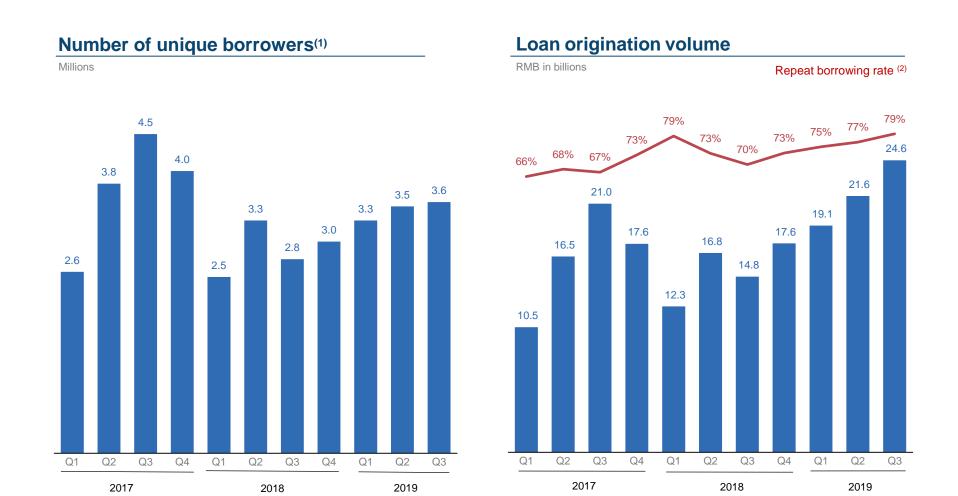
### Average loan tenure<sup>(3)</sup>

Months



- (1) Cumulative number of users registered on our platform as at the end of each period.
- (2) Represents number of borrowers with outstanding loan balances, excluding those who are overdue for more than 180 days, at the end of each period.
- (3) Calculated based on loans originated on our platform during each period.

# Borrowers fuel our loan origination volume



<sup>(1)</sup> Represents number of borrowers whose loans were funded during each period presented.

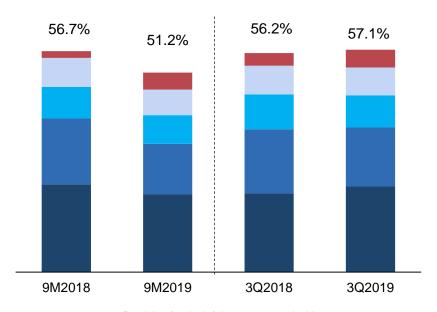
<sup>(2) %</sup> of loan volume generated by repeat borrowers. Repeat borrowers are borrowers who have successfully borrowed on our platform before each period.

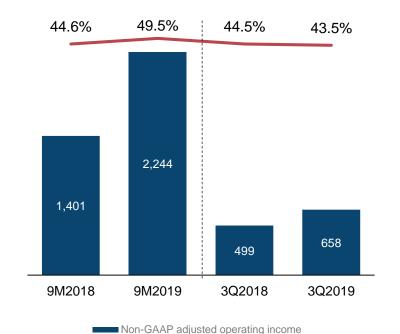
# High operating leverage driving profitability

#### Operating expenses as % of operating revenue

#### Non-GAAP adjusted operating income (1)

RMB in millions





Non-GAAP adjusted operating income margin

- Provision for doubtful accounts receivables
- Research and development expenses
- General and administrative expenses
- Sales and marketing expenses
- Origination and servicing expenses

Non GAAP adjusted operating income for FY2017, which excludes share-based compensation expenses of RMB106.2 million and a provision of RMB107.7 million for expected discretionary payments to investors in investment programs protected by the Company's investor reserve funds. Non GAAP adjusted operating income for FY2018, which excludes share-based compensation expenses of RMB50.3 million and a write-back of provision of RMB68.6 million for expected discretionary payments to investors in investment programs protected by the Company's investor reserve funds.

Non GAAP adjusted operating income for Q3 2018, which excludes share-based compensation expenses of RMB8.3 million.

Non GAAP adjusted operating income for Q3 2019, which excludes share-based compensation expenses of RMB8.9 million.

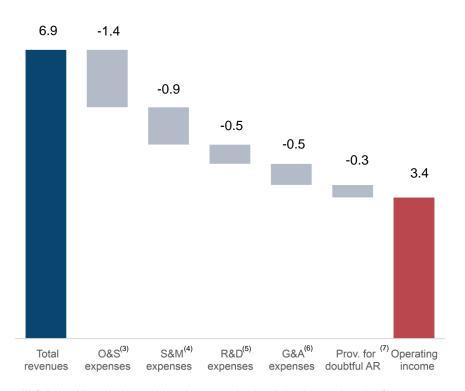
### **Unit economics**

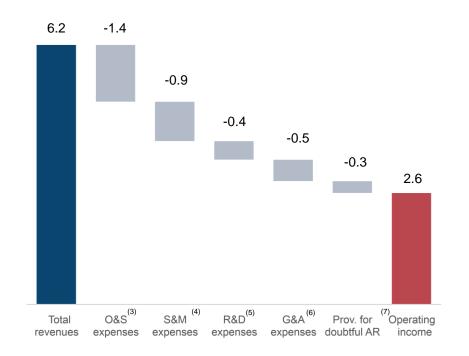
#### 9M 2019<sup>(1)</sup>

RMB, per RMB100 loan facilitated

#### 3Q 2019<sup>(2)</sup>

RMB, per RMB100 loan facilitated





- (1) Calculated based on loans originated on our marketplace in the nine months ended Sep 30, 2019.
- (2) Calculated based on loans originated on our marketplace in the three months ended Sep 30, 2019.
- (3) O&S expenses: Origination and servicing expenses
- (4) S&M expenses: Sales and marketing expenses
- (5) R&D expenses: Research and development expenses
- (6) G&A expenses: General and administrative expenses
- (7) Prov. for doubtful AR: Provision for doubtful accounts receivables

# Consolidated statements of comprehensive income

	3Q2018	3Q2019	3Q2019	9M2018	9M2019	9M2019
RMB million	RMB	RMB	USD	RMB	RMB	USD
Loan facilitation service fees	708	894	125	2,082	2,772	388
Post-facilitation service fees	240	301	42	673	925	129
Net interest income/(expense) and loan provision losses	16	265	37	73	593	83
Other Revenue	112	53	7	269	244	34
Expected discretionary payment to IRF investors	45	-	-	45	-	-
Total Operating revenues	1,120	1,512	212	3,141	4,533	634
Origination and servicing expenses	(226)	(332)	(46)	(708)	(903)	(126)
Sales and marketing expenses	(184)	(229)	(32)	(530)	(589)	(82)
General and administrative expenses	(101)	(125)	(17)	(255)	(335)	(47)
Research and development expenses	(82)	(108)	(15)	(235)	(298)	(42)
Provision for doubtful accounts receivables	(36)	(69)	(10)	(54)	(198)	(28)
Total operating expenses	(630)	(863)	(121)	(1,781)	(2,322)	(325)
Gain from quality assurance fund	277	34	5	487	91	13
Realized gain (loss) from financial guarantee derivatives	(28)	37	5	(175)	30	4
Fair value change of financial guarantee derivatives	(7)	(43)	(6)	261	(52)	(7)
Other income (expense), net	9	52	7	106	106	15
Profit before income tax expense	742	729	102	2,040	2,387	334
Income Tax Expenses	(92)	(131)	(18)	(345)	(425)	(59)
Net profit	650	598	84	1,695	1,962	274

# **Consolidated balance sheets**

	As of December 31, 2017	As of December 31, 2018	As of Septe 201	•
RMB million	RMB	RMB	RMB	USD
Cash and cash equivalents	1,891	1,616	1,763	247
Restricted cash	2,393	3,678	6,000	839
Short-term investments	1,959	1,695	419	59
Investments	12	168	251	35
Quality assurance fund receivable	1,153	2,064	2,902	406
Intangible asset	64	69	64	9
Property, equipment and software, net	108	144	141	20
Loans and receivables, net of allowance for loan losses	682	2,331	4,549	636
Accounts receivable	172	812	1,101	154
Deferred tax assets	95	123	135	19
Financial guarantee derivative assets	-	56	5	11
Contract Asset	53	112	38	5
Right of use	-	-	100	14
Prepaid expenses and other assets	146	225	1,969	276
Goodwill	50	50	50	7
Total assets	8,778	13,142	19,489	2,727
Payable to platform customers	1,114	905	2,394	335
Quality assurance fund payable	2,063	3,819	5,374	752
Payroll and welfare payable	157	188	193	27
Taxes payable	257	225	190	27
Short-term borrowing loan	-	25	25	3
Funds payable to investors of consolidated trusts	503	1,506	2,971	416
Contract liability	263	165	92	13
Deferred tax liabilities	16	100	112	16
Accrued expenses and other liabilities	224	223	413	58
Leasing liabilities	-	-	91	13
Financial guarantee derivative liabilities	323	-	-	-
Total liabilities	4,919	7,157	11,856	1,659
Ordinary shares	100	102	103	14
Additional paid-in capital	5,951	5,896	5,631	788
Treasury Stock	-	(332)	(12)	(2)
Statutory reserves	55	256	256	36
Accumulated other comprehensive income (loss)	15	58	79	11
Retained earning	(2,222)	46	1,617	226
Total FinVolution Group shareholder's equity	3,799	5,924	7,570	1,059
Non-controlling Interest	60	62	62	9
Total shareholders' equity	3,859	5,986	7,633	1,068
Total liabilities and shareholders' equity	8,778	13,142	19,489	2,727

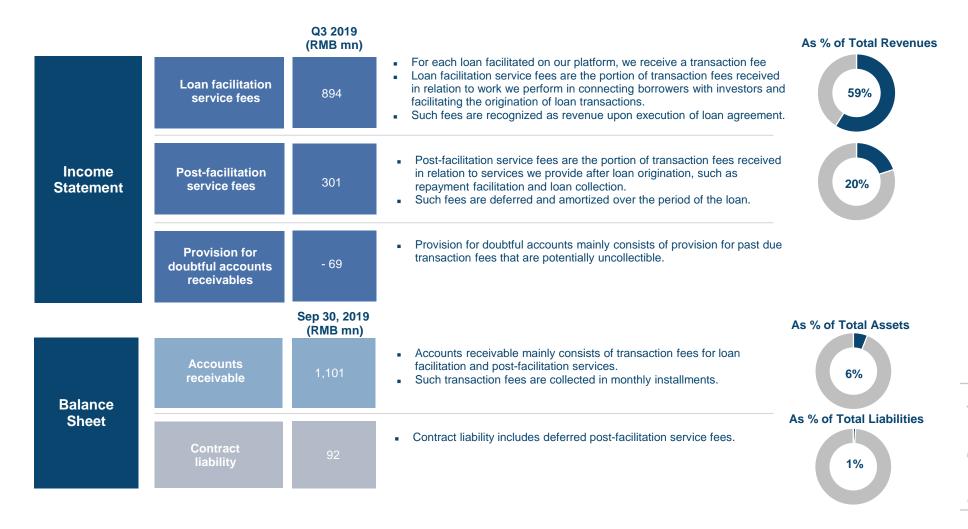
# **Consolidated statements of cash flows**

	1Q2019	2Q2019	3Q2019		9M2019	
RMB million	RMB	RMB	RMB	USD	RMB	USD
Net cash provided by operating activities	475	618	1,516	212	2,609	365
Net cash used in (provided by) investing activities	(270)	(853)	29	4	(1,094)	(153)
Net cash provided by financing activities	585	67	285	40	937	131
Effect of exchange rate changes on cash and cash equivalents	(15)	16	17	2	18	2
Net increase in cash, cash equivalent and restricted cash	774	(151)	1,846	258	2,469	345
Cash, cash equivalent and restricted cash at beginning of period	5,294	6,068	5,917	828	5,294	741
Cash, cash equivalent and restricted cash at end of period	6,068	5,917	7,763	1,086	7,763	1,086



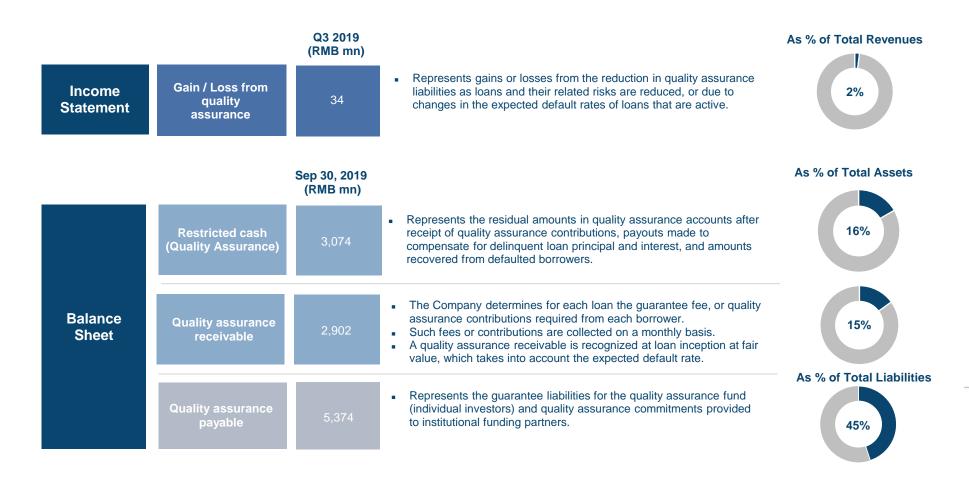
### Off-balance sheet loans(1)

Key account items related to service fees



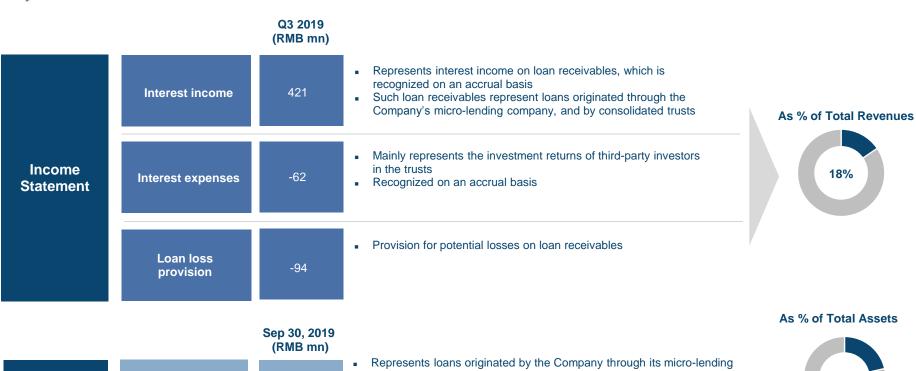
### Off-balance sheet loans(1)

Key account items related to credit risk



### On-balance sheet loans<sup>(1)</sup>

Key account items

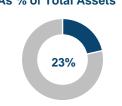






- company, and the consolidated trusts, net of allowances for loan losses.
- The Company is the primary beneficiary of the trusts, which are institutional funding partners and solely invest in loans on the Company's platform.
- Their assets, liabilities, results of operations, cash flows are consolidated.









# **Delinquency rates by balance**(1)

#### **Delinquent for**

		•		
	15–29 days	30–59 days	60-89 days	90-179 days
March 31, 2017	0.57%	0.95%	0.79%	1.64%
June 30, 2017	0.86%	1.11%	0.79%	1.58%
September 30, 2017	0.89%	1.40%	1.15%	2.41%
December 31, 2017	2.27%	2.21%	1.72%	4.19%
March 31, 2018	0.87%	2.11%	2.43%	8.01%
June 30, 2018	0.83%	1.21%	1.05%	4.61%
September 30, 2018	1.03%	1.77%	1.49%	3.37%
December 31, 2018	0.92%	1.63%	1.41%	4.23%
March 31, 2019	0.80%	1.61%	1.45%	3.80%
June 30, 2019	0.86%	1.42%	1.37%	3.66%
September 30, 2019	0.90%	1.50%	1.35%	3.68%

Delinquency rate by balance is defined as the balance of outstanding principal for loans that were 15-29, 30-59, 60-89, 90-179 calendar days past due as of the date indicated as a percentage of the total outstanding principal for loans, excluding those at 180+ days delinquent, as of the same date.

# **Delinquency rates by vintage**(1)

#### Month on book

	2 <sup>nd</sup>	3 <sup>rd</sup>	4 <sup>th</sup>	5 <sup>th</sup>	6 <sup>th</sup>	<b>7</b> <sup>th</sup>	8 <sup>th</sup>	9 <sup>th</sup>	10 <sup>th</sup>	11 <sup>th</sup>	12 <sup>th</sup>
2017Q1	1.20%	2.01%	2.68%	3.32%	3.87%	4.33%	4.68%	4.98%	5.33%	5.61%	5.80%
2017Q2	1.72%	2.89%	3.81%	4.55%	5.14%	5.78%	6.32%	6.79%	7.05%	7.19%	7.24%
2017Q3	1.82%	2.93%	4.08%	5.16%	6.13%	6.64%	6.88%	7.04%	7.16%	7.22%	7.26%
2017Q4	2.51%	4.12%	5.16%	5.68%	5.97%	6.18%	6.29%	6.39%	6.47%	6.50%	6.50%
2018Q1	1.35%	2.18%	2.97%	3.65%	4.30%	4.85%	5.22%	5.50%	5.66%	5.74%	5.77%
2018Q2	1.75%	3.08%	4.35%	5.43%	6.31%	6.97%	7.45%	7.79%	7.99%	8.08%	8.13%
2018Q3	1.42%	2.48%	3.50%	4.36%	5.07%	5.58%	5.96%	6.27%	6.49%	6.64%	6.72%
2018Q4	1.42%	2.48%	3.54%	4.41%	5.17%	5.76%	6.19%	6.54%			
2019Q1	1.33%	2.38%	3.45%	4.36%	5.13%						
2019Q2	1.33%	2.34%									

The chart and table display the historical cumulative 30-day plus past due delinquency rates by loan origination vintage for all loan products facilitated through the Company's online marketplace.