#### CMB International Securities | Equity Research | Company Update



#### 招商银行全资附属机构 A Wholly Owned Subsidiary Of China Merchants Bank

# FinVolution (FINV US)

## 3Q20 earnings beat on asset quality recovery

FINV's 3Q20 results surprised on the upside, with net profit increasing 32.0% QoQ/ 0.8% YoY to RMB 603mn. Thanks to better-than-expected asset quality trend, provisions retreated 37.2% QoQ due to significant write-back. We remain optimistic on FINV's earnings outlook as loan volume continue to pick up. Savings from funding and credit costs will partly offset decline in loan pricing, supporting a largely stable margin trend.

- Shifting to higher-quality user base is paying off. Growth in registered users/ borrowers was moderate at 2.2%/1.1% QoQ. Repeat borrowing rate stayed elevated at 89.7%, as FINV remained prudent and focused on serving existing clients with lower risk. Facing a challenging macro environment, the Company has been shifting use base to more prime borrowers since 2018. Despite lower pricing, asset quality improved notably. M3+ delinquency rate dropped to 3.4% in 3Q20 from 7.1% in 2Q20, even lower than pre-pandemic level. As such, FINV recognized RMB 690mn write-back of provisions in 3Q20.
- Loan volume started to pick up. FINV's 3Q20 loan origination recovered strongly by 29.4% QoQ to RMB 17bn (above previous guidance of RMB 15-16bn) from a low base. Management expected RMB 18-20bn (up 6-18% QoQ) loan origination in 4Q20. Meanwhile, funding cost further declined by 60bp QoQ to 8.2% on favorable supply-demand dynamic.
- **Downside in take rate is manageable.** To avoid potential regulatory risk, FINV has proactively capped interest rate of new loans to 28% IRR since 3Q20. According to management, take rate fell to 3.9% from previous level of 4-5% and will slide to 3.5-3.9% before stabilizing in FY21.
- No material impact from new microcredit rules. Management acknowledged that there is little impact from the Provisional Rules for Online Microcredit Business issued on 2 Nov. Loans extended through microcredit license represents <1% of FINV's total loans, and it has no co-lending business.
- Maintain BUY and TP of US\$2.9. We raised FY21/22 earnings forecasts by 4.8%/10.3% to reflect assumptions on faster loan growth and lower credit cost. Our TP of US\$2.9 is based on 0.58x target P/B and FY21E BVPADS of RMB34.7.

#### **Earnings Summary**

(YE 31 Dec)	FY18A	FY19A	FY20E	FY21E	FY22E			
Revenue (RMB mn)	4,544	5,963	7,642	8,965	10,566			
Net income (RMB mn)	2,469	2,373	1,992	2,177	2,626			
EPADS (RMB)	7.7	7.6	6.6	7.4	8.9			
YoY growth	11.1%	-1.0%	-13.0%	11.6%	20.6%			
Consensus EPADS (RMB)	NA	NA	4.9	4.3	5.1			
P/E (x)	1.8	1.8	2.1	1.9	1.6			
P/B (x)	0.73	0.53	0.50	0.40	0.32			
Dividend yield	6.8%	5.6%	4.7%	5.1%	6.2%			
ROE	51.1%	33.9%	24.0%	22.7%	22.0%			
Source: Company data, Bloomberg, CMBIS estimates								

### **BUY (Maintain)**

Target Price US\$ 2.90 (Previous TP US\$ 2.90) Up/Downside +41.5% Current Price US\$ 2.05

#### **Internet Finance Sector**

Terry Sun, CFA (852) 3900 0836 terrysun@cmbi.com.hk

#### Stock Data

Mkt Cap (US\$ mn)	627
Avg 3 mths t/o (US\$ mn)	2.0
52w High/Low (US\$)	3.01/1.22
Total Issued Shares (mn)	305.9
Source: Bloomberg	

#### **Shareholding Structure**

FinVolution Management	40.6%
Seahawk China Dynamic Fund	6.9%
Lightspeed China Partner I	6.6%
SIG China Investments	5.3%
Source: Company data	

#### **Share Performance**

	Absolute	Relative			
1-mth	-1.0%	-2.9%			
3-mth	-14.6%	-20.1%			
6-mth	28.1%	-2.9%			
12-mth	-31.9%	-51.1%			

Source: Bloomberg

#### 12-mth Price Performance



Source: Bloomberg

#### **Auditor: PwC**

#### **Related Reports**

- Soft new loans but asset quality a bright spot – 26 Aug 2020
- 2. In a defensive posture 5 Aug 2020



Figure 1: FINV's 3Q20 results summary

3Q19	4Q19	1Q20	2Q20	3Q20	QoQ	YoY
3.8	3.1	2.4	2.1	2.4	15.3%	-37.3%
0.9	0.5	0.3	0.2	0.2	-7.8%	-78.2%
24,579	16,896	13,054	13,139	17,000	29.4%	-30.8%
35,000	29,000	23,900	21,000	22,000	4.8%	-37.1%
1,194	815	557	558	648	16.1%	-45.8%
345	317	315	333	261	-21.7%	-24.4%
-	-	1,150	821	747	-9.0%	NA
53	101	84	98	138	40.1%	158.5%
1,593	1,233	2,106	1,810	1,793	-0.9%	12.6%
(332)	(305)	(249)	(272)	(339)	24.4%	2.0%
(229)	(132)	(91)	(67)	(115)	72.8%	-49.7%
(125)	(194)	(96)	(102)	(105)	3.3%	-15.6%
(149)	(167)	(1,126)	(719)	(452)	-37.2%	202.6%
(108)	-	(88)	(83)	(93)	11.5%	-14.1%
(944)	(798)	(1,651)	(1,243)	(1,104)	-11.2%	17.0%
80	35	54	34	26	-23.3%	-67.2%
(131)	(57)	(89)	(147)	(118)	-19.7%	-9.4%
598	412	419	457	603	32.0%	0.8%
607	422	428	463	606	30.9%	-0.3%
17.4%	13.3%	14.8%	19.5%	24.0%	4.6ppt	6.6ppt
7.2%	5.2%	6.3%	8.1%	10.8%	2.6ppt	3.6ppt
4.6x	3.6x	3.3x	2.8x	2.9x	0.2x	-1.6x
32.7%	21.1%	22.0%	24.5%	30.7%	6.2ppt	-2.0ppt
3.68%	4.91%	7.25%	7.13%	3.40%	-373bp	-28bp
	3.8 0.9 24,579 35,000 1,194 345 - 53 1,593 (332) (229) (125) (149) (108) (944) 80 (131) 598 607	3.8 3.1 0.9 0.5 24,579 16,896 35,000 29,000  1,194 815 345 317 53 101 1,593 1,233 (332) (305) (229) (132) (125) (194) (149) (167) (108) (108) (134) (798) 80 35 (131) (57) 598 412 607 422  17.4% 13.3% 7.2% 5.2% 4.6x 3.6x 32.7% 21.1%	3.8 3.1 2.4 0.9 0.5 0.3 24,579 16,896 13,054 35,000 29,000 23,900  1,194 815 557 345 317 315 1,150 53 101 84 1,593 1,233 2,106 (332) (305) (249) (229) (132) (91) (125) (194) (96) (149) (167) (1,126) (108) - (88) (944) (798) (1,651) 80 35 54 (131) (57) (89) 598 412 419 607 422 428  17.4% 13.3% 14.8% 7.2% 5.2% 6.3% 4.6x 3.6x 3.3x 32.7% 21.1% 22.0%	3.8 3.1 2.4 2.1 0.9 0.5 0.3 0.2 24,579 16,896 13,054 13,139 35,000 29,000 23,900 21,000 1,194 815 557 558 345 317 315 333 - 1,150 821 53 101 84 98 1,593 1,233 2,106 1,810 (332) (305) (249) (272) (229) (132) (91) (67) (125) (194) (96) (102) (149) (167) (1,126) (719) (108) - (88) (83) (944) (798) (1,651) (1,243) 80 35 54 34 (131) (57) (89) (147) 598 412 419 457 607 422 428 463 17.4% 13.3% 14.8% 19.5% 7.2% 5.2% 6.3% 8.1% 4.6x 3.6x 3.3x 2.8x 32.7% 21.1% 22.0% 24.5%	3.8 3.1 2.4 2.1 2.4 0.9 0.5 0.3 0.2 0.2 24,579 16,896 13,054 13,139 17,000 35,000 29,000 23,900 21,000 22,000 23,900 21,000 22,000 21,000 22,000 21,000 22,000 21,000 22,000 22,000 21,000 22,000 21,000 22,000 21,000 22,000 22,000 21,000 22,000 22,000 21,000 22,000 22,000 22,000 21,000 22,000 22,000 22,000 21,000 22,000 22,000 22,000 21,000 22,000 22,000 22,000 21,000 22,0	3.8 3.1 2.4 2.1 2.4 15.3%   0.9 0.5 0.3 0.2 0.2 -7.8%   24,579 16,896 13,054 13,139 17,000 29.4%   35,000 29,000 23,900 21,000 22,000 4.8%    1,194 815 557 558 648 16.1%   345 317 315 333 261 -21.7%   1,150 821 747 -9.0%   53 101 84 98 138 40.1%   1,593 1,233 2,106 1,810 1,793 -0.9%   (332) (305) (249) (272) (339) 24.4%   (229) (132) (91) (67) (115) 72.8%   (125) (194) (96) (102) (105) 3.3%   (149) (167) (1,126) (719) (452) -37.2%   (108) - (88) (83) (93) 11.5%   (944) (798) (1,651) (1,243) (1,104) -11.2%   80 35 54 34 26 -23.3%   (131) (57) (89) (147) (118) -19.7%   598 412 419 457 603 32.0%   607 422 428 463 606 30.9%    17.4% 13.3% 14.8% 19.5% 24.0% 4.6ppt 7.2% 5.2% 6.3% 8.1% 10.8% 2.6ppt 4.6x 3.6x 3.3x 2.8x 2.9x 0.2x 32.7% 21.1% 22.0% 24.5% 30.7% 6.2ppt

Source: Company data, CMBIS



# **Financial Summary**

Income statement	Key operating indicators										
YE 31 Dec (RMB mn)	FY18A	FY19A	FY20E	FY21E	FY22E	YE 31 Dec	FY18A	FY19A	FY20E	FY21E	FY22E
Loan facilitation fee	3,842	4,511	2,533	3,540	4,215	Loans (RMB mn)					
Interest income	256	1,107	1,201	1,325	1,613	Origination	61,498	82,166	62,793	85,896	103,075
Guarantee income	69	-	3,448	3,368	3,972	Outstanding balance	24,118	29,000	27,513	33,392	39,597
Others	377	345	460	733	767						
Total revenue	4,544	5,963	7,642	8,965	10,566	Growth, YoY					
Origination expense	(986)	(1,208)	(1,215)	(1,659)	(1,999)	Loan origination	-6.2%	33.6%	-23.6%	36.8%	20.0%
Marketing expense	(711)	(720)	(426)	(794)	(1,147)	Loan balance	19.2%	20.2%	-5.1%	21.4%	18.6%
General & admin expense	(383)	(436)	(420)	(462)	(509)	Revenue	15.7%	31.2%	28.2%	17.3%	17.9%
Provisions	(299)	(561)	(2,900)	(3,078)	(3,324)	Operating expenses	12.5%	23.0%	60.5%	20.9%	16.8%
Others	(318)	(391)	(362)	(442)	(537)	Net income	128.0%	-3.9%	-16.0%	9.2%	20.6%
Total expenses	(2,697)	(3,316)	(5,322)	(6,436)	(7,516)	Total assets	52.8%	39.3%	-10.6%	21.9%	22.2%
Operating profit	1,847	2,646	2,320	2,529	3,050	Total liabilities	45.4%	43.8%	-24.6%	20.3%	18.8%
Other gain (loss)	774	210	142	125	152	Total equity	62.6%	33.8%	7.3%	23.4%	25.1%
Pre-tax profit	2,621	2,856	2,462	2,654	3,202						
Income tax	(151)	(482)	(469)	(478)	(576)	Margin					
Net income	2,469	2,373	1,992	2,177	2,626	PPoP margin	47.2%	53.8%	68.3%	62.5%	60.3%
						Operating margin	40.6%	44.4%	30.4%	28.2%	28.9%
Balance sheet						Net profit margin	54.3%	39.8%	26.1%	24.3%	24.8%
YE 31 Dec (RMB mn)	FY18A	FY19A	FY20E	FY21E	FY22E	Profitability					
Cash and equivalent	1,616	2,325	1,028	1,258	1,603	Revenue / avg loans	20.5%	22.5%	27.0%	29.4%	29.0%
Net loans	2,331	4,808	3,394	4,126	5,015	Funding cost	11.0%	9.0%	8.2%	7.8%	7.8%
Receivables	2,876	4,532	2,261	2,779	3,330	Origination exp / avg loans	4.4%	4.5%	4.3%	5.4%	5.5%
Others	6,319	6,640	9,672	11,777	14,411	Marketing exp / avg loans	3.2%	2.7%	1.5%	2.6%	3.1%
Total assets	13,142	18,304	16,356	19,940	24,359	G&A exp / avg loans	1.7%	1.6%	1.5%	1.5%	1.4%
						Net income / avg loans	11.1%	8.9%	7.1%	7.1%	7.2%
Funding	1,506	3,660	2,546	3,094	3,761	Loans / equity	4.0	3.6	3.2	3.1	3.0
Guarantee liabilities	3,819	4,776	3,738	4,536	5,360	Assets / equity	2.2	2.3	1.9	1.9	1.8
04 5 1 354				. =			00 =0/	4 = 404	44 =04	40.004	44.004

1,971

11,093

5,725

7,423

13,266

118

1,703

9,334

5,691

4,797

10,606

118

ROA

ROE

**EPADS** 

**BVPADS** 

**DPADS** 

Per ADS data (RMB)

22.7%

51.1%

7.7

19.1

0.95

15.1%

33.9%

7.6

26.2

0.78

11.5%

24.0%

6.6

28.1

0.65

12.0%

22.7%

7.4

34.7

0.71

11.9%

22.0%

8.9

43.4

0.86

Source: Company data, CMBIS estimates

1,831

7,157

5,896

5,986

46

44

1,856

10,293

5,641

1,967

8,011

404

1,478

7,762

5,656

2,820

8,594

118

Other liabilities

**Total liabilities** 

Retained earnings

Others

**Total equity** 

Additional paid-in capital



### **Disclosures & Disclaimers**

#### **Analyst Certification**

The research analyst who is primary responsible for the content of this research report, in whole or in part, certifies that with respect to the securities or issuer that the analyst covered in this report: (1) all of the views expressed accurately reflect his or her personal views about the subject securities or issuer; and (2) no part of his or her compensation was, is, or will be, directly or indirectly, related to the specific views expressed by that analyst in this report.

Besides, the analyst confirms that neither the analyst nor his/her associates (as defined in the code of conduct issued by The Hong Kong Securities and Futures Commission) (1) have dealt in or traded in the stock(s) covered in this research report within 30 calendar days prior to the date of issue of this report; (2) will deal in or trade in the stock(s) covered in this research report 3 business days after the date of issue of this report; (3) serve as an officer of any of the Hong Kong listed companies covered in this report; and (4) have any financial interests in the Hong Kong listed companies covered in this report.

#### **CMBIS** Ratings

BUY
Stock with potential return of over 15% over next 12 months
SELL
Stock with potential return of +15% to -10% over next 12 months
SELL
Stock with potential loss of over 10% over next 12 months

NOT RATED : Stock is not rated by CMBIS

OUTPERFORM : Industry expected to outperform the relevant broad market benchmark over next 12 months

MARKET-PERFORM : Industry expected to perform in-line with the relevant broad market benchmark over next 12 months

UNDERPERFORM : Industry expected to underperform the relevant broad market benchmark over next 12 months

#### CMB International Securities Limited

Address: 45/F, Champion Tower, 3 Garden Road, Hong Kong, Tel: (852) 3900 0888 Fax: (852) 3900 0800

CMB International Securities Limited ("CMBIS") is a wholly owned subsidiary of CMB International Capital Corporation Limited (a wholly owned subsidiary of China Merchants Bank)

#### **Important Disclosures**

There are risks involved in transacting in any securities. The information contained in this report may not be suitable for the purposes of all investors. CMBIS does not provide individually tailored investment advice. This report has been prepared without regard to the individual investment objectives, financial position or special requirements. Past performance has no indication of future performance, and actual events may differ materially from that which is contained in the report. The value of, and returns from, any investments are uncertain and are not guaranteed and may fluctuate as a result of their dependence on the performance of underlying assets or other variable market factors. CMBIS recommends that investors should independently evaluate particular investments and strategies, and encourages investors to consult with a professional financial advisor in order to make their own investment decisions.

This report or any information contained herein, have been prepared by the CMBIS, solely for the purpose of supplying information to the clients of CMBIS or its affiliate(s) to whom it is distributed. This report is not and should not be construed as an offer or solicitation to buy or sell any security or any interest in securities or enter into any transaction. Neither CMBIS nor any of its affiliates, shareholders, agents, consultants, directors, officers or employees shall be liable for any loss, damage or expense whatsoever, whether direct or consequential, incurred in relying on the information contained in this report. Anyone making use of the information contained in this report does so entirely at their own risk.

The information and contents contained in this report are based on the analyses and interpretations of information believed to be publicly available and reliable. CMBIS has exerted every effort in its capacity to ensure, but not to guarantee, their accuracy, completeness, timeliness or correctness. CMBIS provides the information, advices and forecasts on an "AS IS" basis. The information and contents are subject to change without notice. CMBIS may issue other publications having information and/ or conclusions different from this report. These publications reflect different assumption, point-of-view and analytical methods when compiling. CMBIS may make investment decisions or take proprietary positions that are inconsistent with the recommendations or views in this report.

CMBIS may have a position, make markets or act as principal or engage in transactions in securities of companies referred to in this report for itself and/or on behalf of its clients from time to time. Investors should assume that CMBIS does or seeks to have investment banking or other business relationships with the companies in this report. As a result, recipients should be aware that CMBIS may have a conflict of interest that could affect the objectivity of this report and CMBIS will not assume any responsibility in respect thereof. This report is for the use of intended recipients only and this publication, may not be reproduced, reprinted, sold, redistributed or published in whole or in part for any purpose without prior written consent of CMBIS. Additional information on recommended securities is available upon request.

#### For recipients of this document in the United Kingdom

This report has been provided only to persons (I)falling within Article 19(5) of the Financial Services and Markets Act 2000 (Financial Promotion) Order 2005 (as amended from time to time) ("The Order") or (II) are persons falling within Article 49(2) (a) to (d) ("High Net Worth Companies, Unincorporated Associations, etc.,) of the Order, and may not be provided to any other person without the prior written consent of CMBIS.

#### For recipients of this document in the United States

CMBIS is not a registered broker-dealer in the United States. As a result, CMBIS is not subject to U.S. rules regarding the preparation of research reports and the independence of research analysts. The research analyst who is primary responsible for the content of this research report is not registered or qualified as a research analyst with the Financial Industry Regulatory Authority ("FINRA"). The analyst is not subject to applicable restrictions under FINRA Rules intended to ensure that the analyst is not affected by potential conflicts of interest that could bear upon the reliability of the research report. This report is intended for distribution in the United States solely to "major US institutional investors", as defined in Rule 15a-6under the US, Securities Exchange Act of 1934, as amended, and may not be furnished to any other person in the United States. Each major US institutional investor that receives a copy of this report by its acceptance hereof represents and agrees that it shall not distribute or provide this report to any other person. Any U.S. recipient of this report wishing to effect any transaction to buy or sell securities based on the information provided in this report should do so only through a U.S.-registered broker-dealer.

#### For recipients of this document in Singapore

This report is distributed in Singapore by CMBI (Singapore) Pte. Limited (CMBISG) (Company Regn. No. 201731928D), an Exempt Financial Adviser as defined in the Financial Advisers Act (Cap. 110) of Singapore and regulated by the Monetary Authority of Singapore. CMBISG may distribute reports produced by its respective foreign entities, affiliates or other foreign research houses pursuant to an arrangement under Regulation 32C of the Financial Advisers Regulations. Where the report is distributed in Singapore to a person who is not an Accredited Investor, Expert Investor or an Institutional Investor, as defined in the Securities and Futures Act (Cap. 289) of Singapore, CMBISG accepts legal responsibility for the contents of the report to such persons only to the extent required by law. Singapore recipients should contact CMBISG at +65 6350 4400 for matters arising from, or in connection with the report.