

A new micro-equity concept a.k.a Trust Network Finance featuring: 1st lessons learned

> Savings & Credit Forum, SDC, March 28th 2018 Martin Hintz, Micro-Equity Consultant m@hintz.biz

WHY THIS TALK?

FOOD FOR THOUGHT! Introduce you to a new financing concept

FOOD FOR ACTION?
Gauge your interest for replication

THE CHALLENGE

"We have seen
too few millionaires and
too little formal employment
created by traditional microfinance"

HOW OTHERS CREATE SUPERSTARS



HOW OTHERS CREATE SUPERSTARS



Youth Scouting



Joining the formal Team



Dedicated Coaching

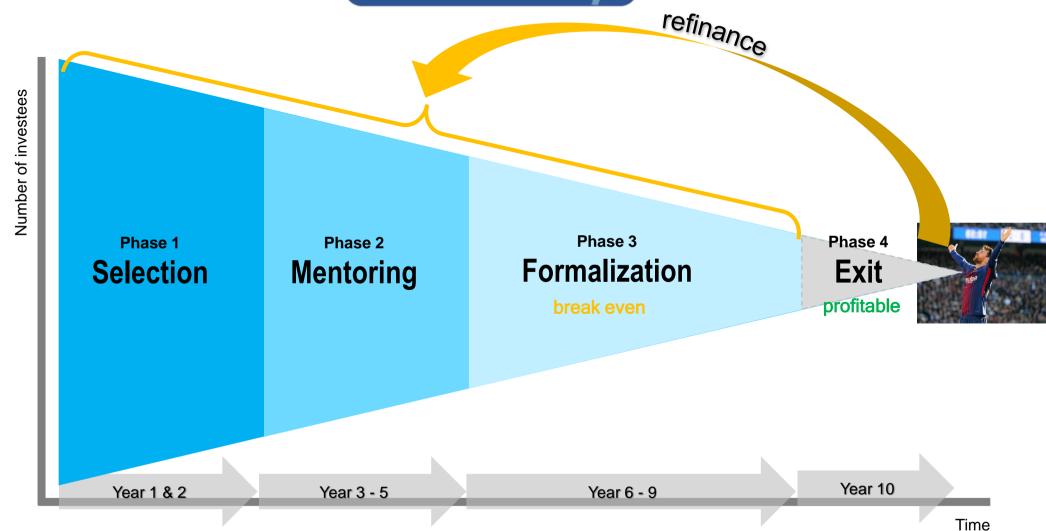


Becoming a Superstar

Where does this system start paying off?

THE SOLUTION:





STEP BY STEP



Selection

- Investment starts from USD 150
- Sharia compliant
- Follow-up investment based on performance
- Aimed to generate
 Star investees



Mentoring

- Eligible only for Superstars
- Mentor is provided by Equitree for free
- Equitree continues performance-based financing
- Superstar can make referrals



Formalization

- Composition of stakes:
 - ✓ Owner 60%
 - ✓ Equitree 30%
 - ✓ Mentor 10%
- Bank takes over financing from Equitree
- Shared services provided by Equitree



Exit

Equitree **sells its 30%** stake for profit

Never tested before!

SELECTION PHASE DEEP DIVE

Scenario	Investment	Returned	Max. next Investment	Label
1	100%	<100%	-	Baddie
2	100%	100%	100%	Goodie
3	100%	110%	130%	Star
4	100%	120%	160%	Star
5	100%	130%	190%	Star

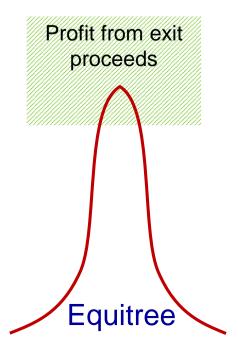
- 3 months grace period, 6 months max duration
- Profit sharing based (Mudharabah) without fixed interest rate => sharia-compliant
- Follow-up investment is <u>quaranteed</u>, no new assessment
- Re-investment needs to be done within 2 months, else OUT
- Baddies will still be reminded to repay

WHO HAS THE STRONGER COMPANY BUILDING DNA?

Profit from interest margin

Microfinance

- Mass business
- Margin business
- Risk avoiding
- Short term



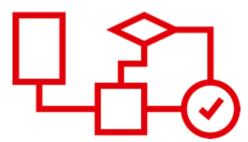
- Boutique business
- Private equity business
- Risk seeking
- Long term

WHY DIGITAL?

 No cash allowed - Current operations in Indonesia run on eMoney



Selection phase could be fully algorithm-based



PUT TO PRACTICE IN INDONESIA



1st investee



1st country & city (Bogor)



1st implementor

1st investment

6 June 2016

1st Superstar = Start of Mentoring Phase

1 Jul 2017

Scaling up?

2018

PRACTICE BY NUMBERS

- 213 investments on 138 investees
- USD 147 average investment
- 58% women
- 82% recovery ratio (vs 76% plan)
- 8% referral ratio
- 3% average profit sharing
- At least 6 jobs created
- USD 40k cash outlay so far for operations & financing excl. Allianz team working time





Most KPIs are above plan

Long term viability still NOT proven

LESSONS LEARNED

- 2 types of investees
 - Subsistence and Transformational
 - Finding supported by recent investee interviews by MIT, Oxford & Sydney universities
- Younger investees (21-40) perform* better than older (41-45)
 - Equitree has since lowered maximum entry age from 45 to 40
- Young businesses (0 2 yrs) perform significantly better than old businesses (5+ yrs)
- Men show slightly better performance than women
- Service sector performs better than trade and productive sectors

^{*} Performance in terms of recovery ratio only. Sample size for measurement by capacity to produce (super)stars still too small.

HOW MANY JOBS COULD BE CREATED?

- Scenario from Equitree scale up plan
- Based on 200k investments over 10 years

	Cummulative Y1 to Y10
New jobs created	7.391
New full time jobs created	6.217
informal	4.957
formal	1.260

Equitree is **not a quick fix** for job creation!

It will have a positive & easily measurable long-term impact

OUTLOOK



Mentor-mentee sharing session, Bogor, 8-Mar-2018

RESOURCES (FOR REPLICATION?)

As an open source business model, many detailed resources are available online

- Program brochure for investees (English)
- Blog on Equitree by the Accion Center of Financial Inclusion
- Documentary video
- 30-May-2017 Lessons Learned webinar presentation