

# PLENARY



RAVI MENON  
DIRECTOR MAS

WE'RE EXPECTING  
**CHANGES**  
IN OUR FINTECH  
ECOSYSTEM!

- 1 RE-IMAGINE FINTECH FOR THE future
- 2 SEE THE LARGER PURPOSE OF FINTECH



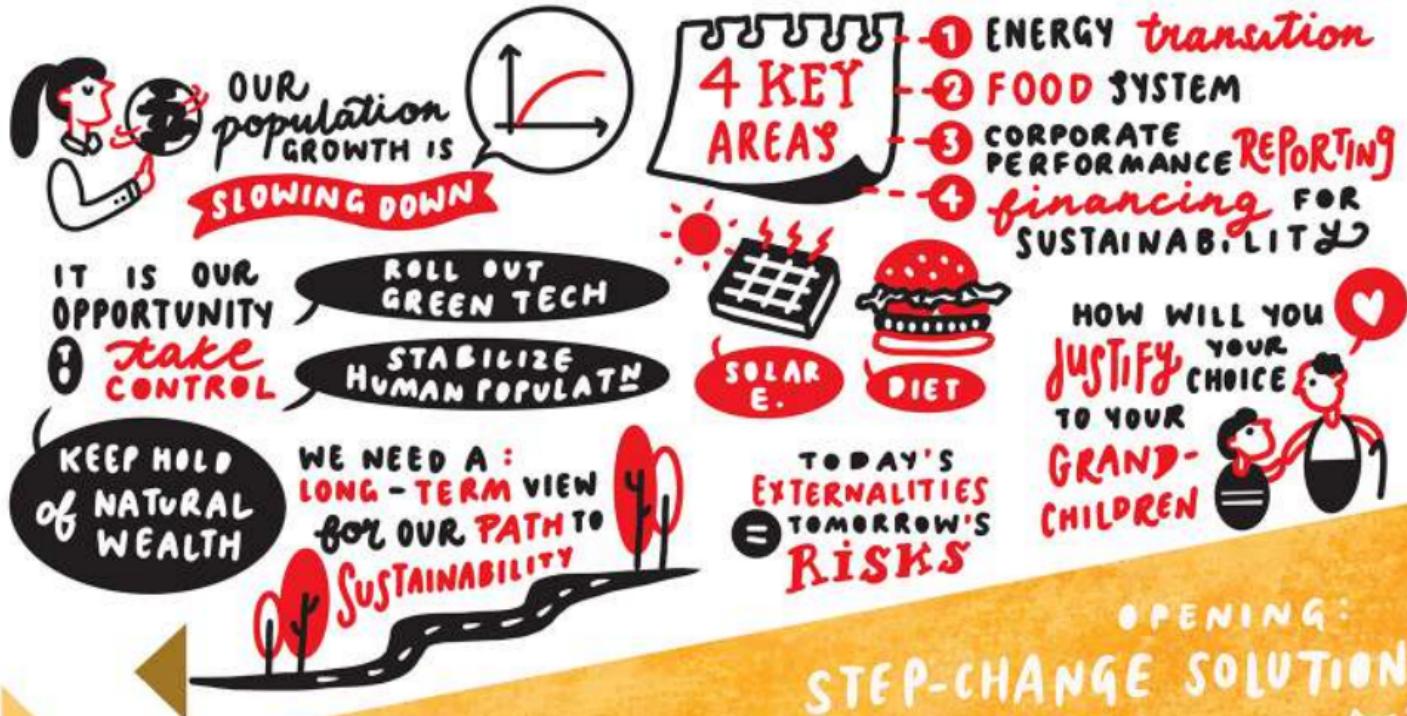
SFF x SWITCH

11 - 15 NOV 2019



Re-Imagining  
FINTECH

# PLENARY



**SFF x SWITCH**

11 - 15 NOV 2019

# PLENARY



SFF x SWITCH

11 - 15 NOV 2019

GREEN  
FINANCE for a  
SUSTAINABLE WORLD

# PLENARY



TRENDS &  
OPPORTUNITIES

1 MAJOR GAMECHANGERS  
DATA  
A.I.

2 LIVE TRADE WITH  
BLOCKCHAIN

- LIVE transactions
- MOVING REAL MONEY
- ↓ fraud POTENTIAL

3 • DIGITAL BANKING  
licenses



SFF x SWITCH

11 - 15 NOV 2019

PANEL

• 2020: BANKING  
IN  
NEW GLOBAL CONTEXT

# PLENARY

## 1 ROLE OF REGULATORS



DECISION-MAKING ON SUPERVISION TO ENCOURAGE RESPONSIBLE INNOVATIONS



## 2 CONTINUITY OF DIGITAL TRANSFORMATION



CREATE ECOSYSTEM FOR TRADITIONAL BANKING & FINTECH TO INTERACT



FOCUS ON MICRO BANKING OPPORTUNITIES



SFF x SWITCH

11 - 15 NOV 2019

2020:  
DIGITAL  
TRANSFORMATION  
AGENDA

# PLENARY



IN AN  
evolving LANDSCAPE,  
FINTECH  
INDUSTRY WILL BE  
ahead OF REGULATIONS  
CLEAR  
OBJECTIVES NEEDED

CONSUMER  
PROTECTION

CROSS NATIONAL  
COLLABORATNS

✓ LEARN FROM  
NEWCOMERS  
& INCUMBENTS



- \* ↑ CROSS BORDER PARTNER-SHIPS
- \* LACK COMPETITION IN MATURE industry
- CREATING A CLEAR FRAMEWORK FOR STARTUP
- RETHINK ROLE of TRADITIONAL institutions CENTRAL BANKS
- PUBLIC SECTOR LEADING innovation LEADING PRIVATE SECTORS
- 50% OF FUTURE TRANSACTIONS WILL BE OVER BLOCKCHAIN

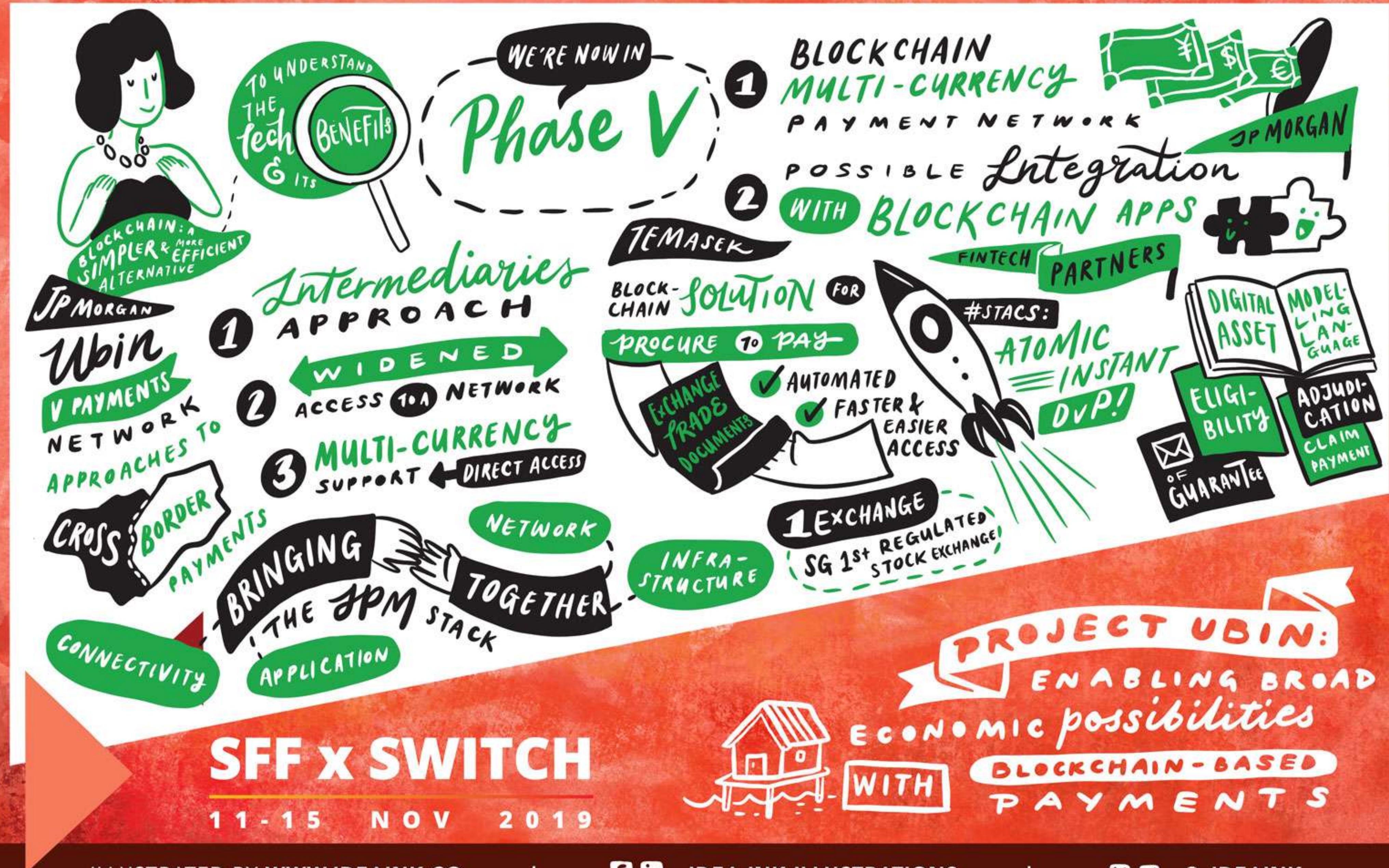
SFF x SWITCH

11 - 15 NOV 2019

2020: POLICY CHANGES  
FOR THE digital ECONOMY

PANEL

# CORAL TRIANGLE STAGE



# CORAL TRIANGLE STAGE

## WORLD TRADE



BUT TRADE WARS ARE STILL HAPPENING



PURCHASING WILL BE MORE EMBEDDED IN FINTECH



SFF x SWITCH

11 - 15 NOV 2019

## TRADE DIGITALISATION

AND ITS CHALLENGES



TEAMWORK

THERE IS A  
need  
TO ADAPT!

0	SIMPLIFY OF CREDIT
0	TOP-DOWN SUBSIDIES
0	CREATIVE PRODUCTS TO ADDRESS SPECIFIC GAPS
0	

OVER DIGITAL ISLANDS!

- 1 TO BETTER SERVE CUSTOMERS ACROSS BORDERS
- 2 TO IMPROVE EFFICIENCY WITH INNOVATION
- 3 TO MOVE FORWARD

DLT  
IS NOW!



DIGITAL TRADE FINANCE

OPPORTUNITIES IN ASIA

# CORAL TRIANGLE STAGE



SFF x SWITCH

11 - 15 NOV 2019



GLOBAL LEADERS' ROUNDTABLE  
- sustainability  
EU CLIMATE CHANGE  
- BANKING ON A GREEN FUTURE

# EXPONENTIAL TECHNOLOGIES STAGE



① LEVERAGING ON HARDWARE & INNOVATIVE PHONE SERVICE

② FINANCIAL PARTNER for GLOBAL MANUFACTURING INDUSTRY

STREAMLINING & MONITORING PRODUCTION PROCESSES

A blue hourglass is positioned between the two numbered sections. Arrows point from the text "STREAMLINING" and "MONITORING" to the hourglass.

DIGITIZING END-TO-END Operation VIA

MONITORING MACHINES & PRODUCTION PROCESS

STREAMLINED DATAFLOW

ANALYZING RISK CONTROL METHODOLOGY

FREQUENCY OF PRODUCT USAGE

A black smartphone is shown with arrows pointing from the text "MONITORING MACHINES & PRODUCTION PROCESS" and "ANALYZING RISK CONTROL METHODOLOGY" to its screen. A blue speech bubble above the phone contains the text "DIGITIZING END-TO-END Operation VIA".

SFF x SWITCH

11 - 15 NOV 2019

OPENING:  
FROM PHONES TO AI-POWERED finance

# EXPONENTIAL TECHNOLOGIES STAGE

HOW IS TECH  
CHANGING  
FINANCE?

+ PREVALENCE  
OF



AFFORDABLE  
GLOBAL  
PAYMENT  
RATES

INCLUSIVE  
& SAFER  
PAYMENT  
METHOD



INFORMATION  
IS THE NEW COLLATERAL

FINANCE  
IS NOT JUST  
ABOUT



MAKING ECONOMY  
MORE TRANSPARENT

THE ABILITY TO  
UTILIZE  
DIGITAL  
INFO

DETERMINES  
THE ABILITY TO  
DO CREDIT  
LENDING



## SFF x SWITCH

11 - 15 NOV 2019

TECH TALK PANEL  
FROM FINTECH <sup>TO</sup> FINLIFE:  
THE FUTURE OF DIGITAL  
FINANCE

# EXPONENTIAL TECHNOLOGIES STAGE

HOW DISRUPTIVE OR EVOLUTIONARY  
IS AI?



BETTER CONSUMER EXPERIENCES THRU



UTILIZING MACHINE LEARNING ALGORITHMS TO DETECT MONEY LAUNDERING



RECONCILING SECURITY BETWEEN AIS & HUMANS  
BY ① HAVING DIVERSITY IN MODEL DESIGN & DEVELOPMENT



TRANSPARENCY IS THE HEART OF TRUST

PANEL  
AI - DRIVEN DISRUPTION :  
THE NEW NORMAL ?

SFF x SWITCH

11 - 15 NOV 2019

# EXPONENTIAL TECHNOLOGIES STAGE



SFF x SWITCH

11 - 15 NOV 2019

PANEL  
AI for GOOD

# EXPONENTIAL TECHNOLOGIES STAGE



SFF x SWITCH

11 - 15 NOV 2019

PANEL

SMART MACHINES,  
SMARTER HUMANS?

{ }

# EXPONENTIAL TECHNOLOGIES STAGE



ASSURING  
CUSTOMERS DATA  
VALUE CONFIDENCE  
BY INCREASING LITERACY  
SOCIETALLY & INDIVIDUALLY

DATA a  
TRANSFORMATIVE,  
CATALYTIC ELEMENT  
IS NOT AN INDICATION  
OF RICHNESS !!

DATA INNOVATION  
SHOULD SERVE  
PEOPLE RATHER THAN  
MAKING USE OF THEM

FINANCIAL SECTORS  
NEED TO PROVIDE  
SECURE DOMAINS

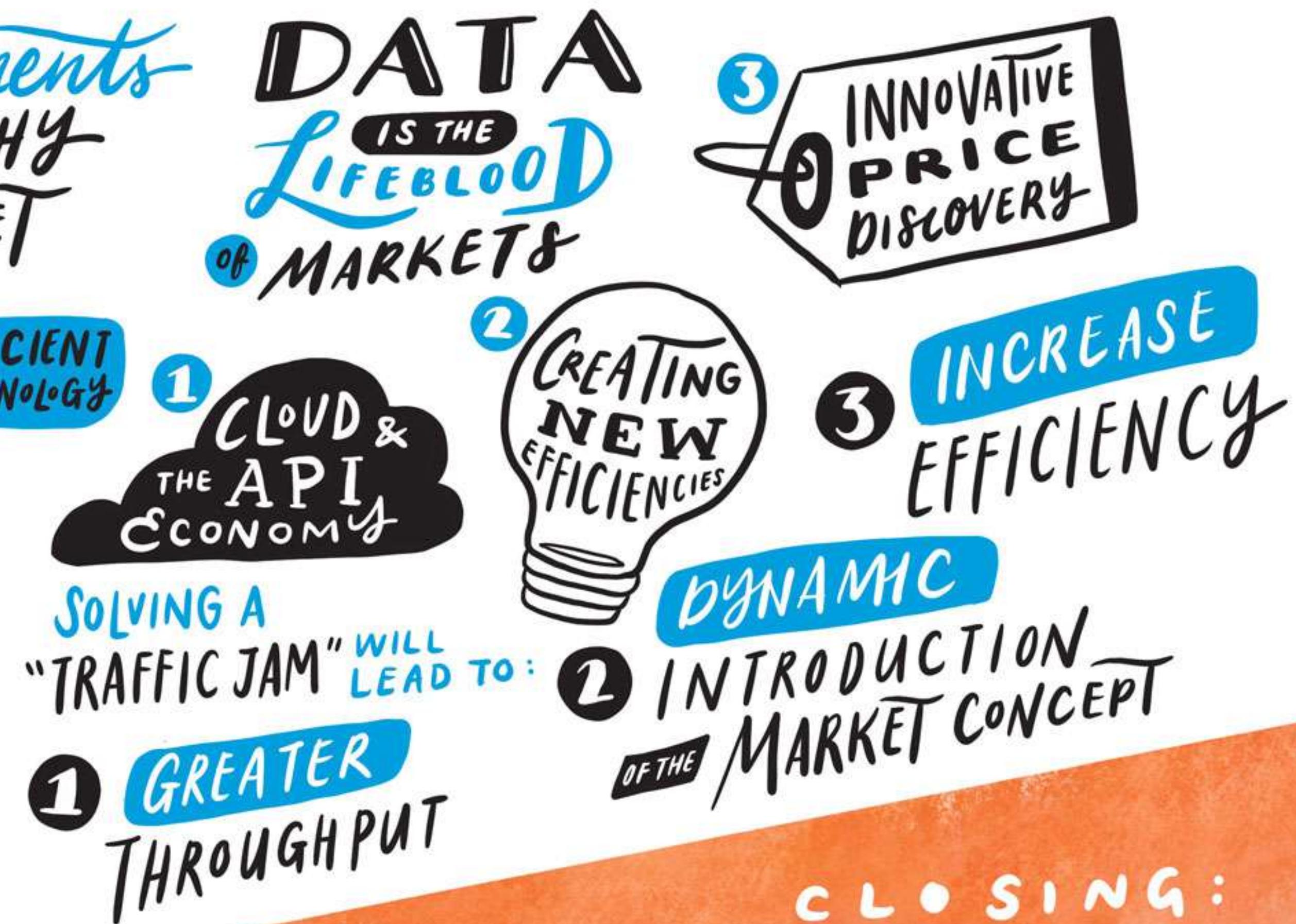
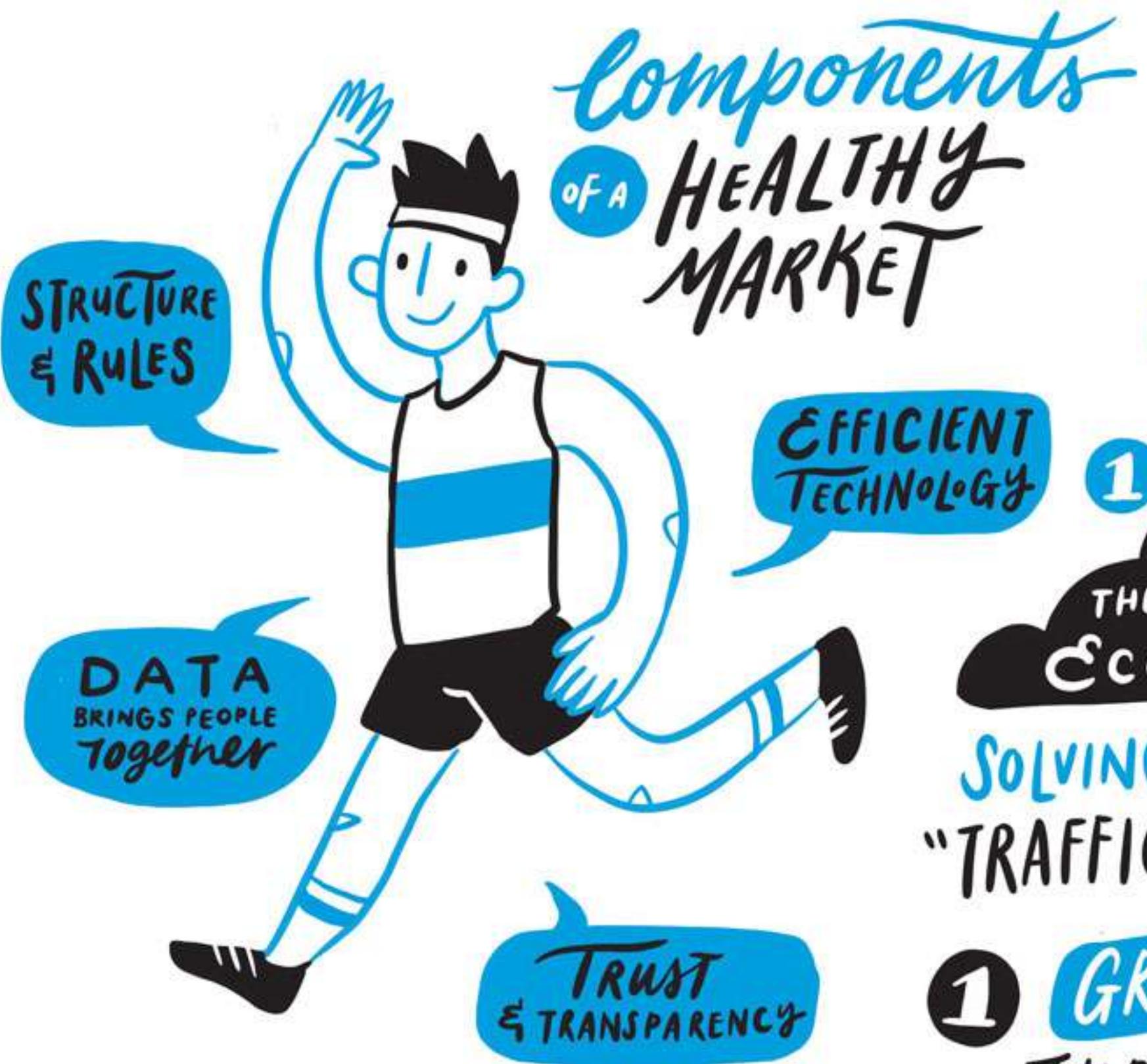
SFF x SWITCH

11 - 15 NOV 2019

PANEL

POWER OF THE  
NEW OIL : DATA

# EXPONENTIAL TECHNOLOGIES STAGE



SFF x SWITCH

11 - 15 NOV 2019

CLOSING:  
CREATING THE MARKETPLACE  
ECONOMY OF THE future: BUSINESS  
IN REAL-TIME

# FUTURE OF FINANCE STAGE

Powered by PRUDENTIAL



IN SINGAPORE  
TODAY, 1000  
PEOPLE ARE >100 YEARS OLD

BUT  
THERE IS NO MATERIAL  
*difference* IN LIFE  
GOALS  
BETWEEN  
AGES.

SFF x SWITCH

11 - 15 NOV 2019

THE  
definition  
OF AGEING IS  
CHANGING

HOW CAN WE  
ENSURE A HIGH  
QUALITY OF  
LIFE?



NEW  
TECH

BELASIA

- NEURON INFORMATION TO TRACK ONE'S HEALTH
- LAUNCHING IN MALAYSIA



WELLNESS ROBOT

- BODYSUIT THAT REPLICATES SYMPTOMS OF arthritis
- FACILITATING EMPATHY



• SLOWER  
• HEAVIER

WHAT CAN FINANCIAL  
advisors do ?

- \* IDENTIFY CUSTOMER NEEDS
- \* HELP THEM SAVE FOR RETIREMENT



# OPENING

# FUTURE OF FINANCE STAGE

Powered by PRUDENTIAL



## SFF x SWITCH

11 - 15 NOV 2019

*ensuring*  
CUSTOMER  
ENGAGEMENT

→ TARGETED TO  
LIFESTYLE &  
HABITS

U  
SAGE  
B  
ASED  
\* ALTERNATIVE  
TO COMMERCIAL  
INSURANCE  
I  
NSURANCE  
→ SUITABLE FOR  
GRAB DRIVERS



TO ENSURE  
*sustainability*

- 1 LOWER OPERATIONAL COSTS
- 2 HIGHER EFFICIENCY
- 3 BE OPEN-MINDED TO *culture change* "B"

PANEL  
THE NEXT  
GENERATION OF  
*insurance* LEADERS

# FUTURE OF FINANCE STAGE

Powered by PRUDENTIAL



TODAY, WE ARE FACING ABOUT 40 YEARS OF NON-WORKING IN THE AVERAGE CITIZEN'S LIFESPAN

WORK RETIRE

WE HAVE TO WORK WITH 3 STAKE-HOLDERS:

- 1 GOVERNMENT
- 2 EMPLOYERS
- 3 INDIVIDUALS

SHOULD WE RAISE THE PENSION age?

FLOATING RETIREMENT AGE

FINTECH OPPORTUNITIES

A.I. AGAINST FINANCIAL CRIME

BIO-TECH

FINGERPRINT SCANNING

A.I. TRAINS TO slow down DEMEN-TIA

EARLY DETECTION

28% OF POPN IS > 65 YEARS OLD

TURNING CHALLENGES INTO OPPORTUNITY

HELPING OLDER PEOPLE w THEIR PERSONAL FINANCE

- 1 MAKE PRODUCTS easy to USE
- 2 FINANCIAL LITERACY EDUCATION
- 3 GOOD CUSTOMER SERVICE

SFF x SWITCH

11 - 15 NOV 2019

PANEL  
AGEING FINANCE  
- SOCIETAL READINESS  
THE EMERGING ROLE FOR  
FINTECH

# FUTURE OF FINANCE STAGE

Powered by PRUDENTIAL

CREATING A LEVEL PLAYING FIELD

EST. JAN 2018

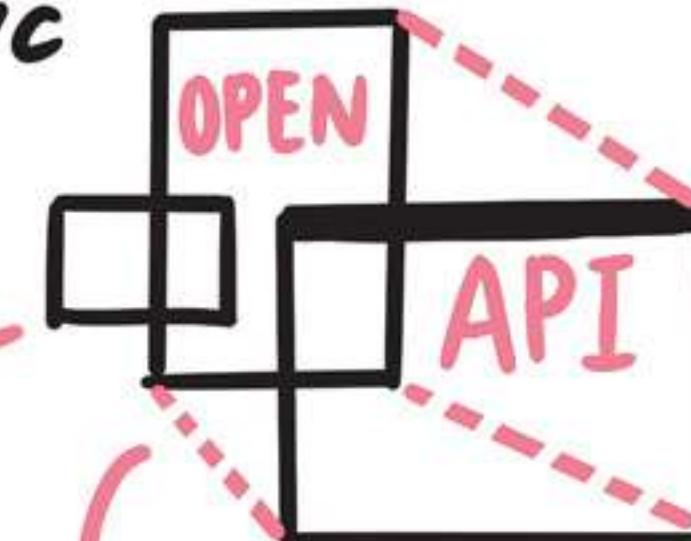
GROWING AT 25% PER MONTH

FOR BANKS & STARTUPS

HELPS THE LOW-INCOME demographic

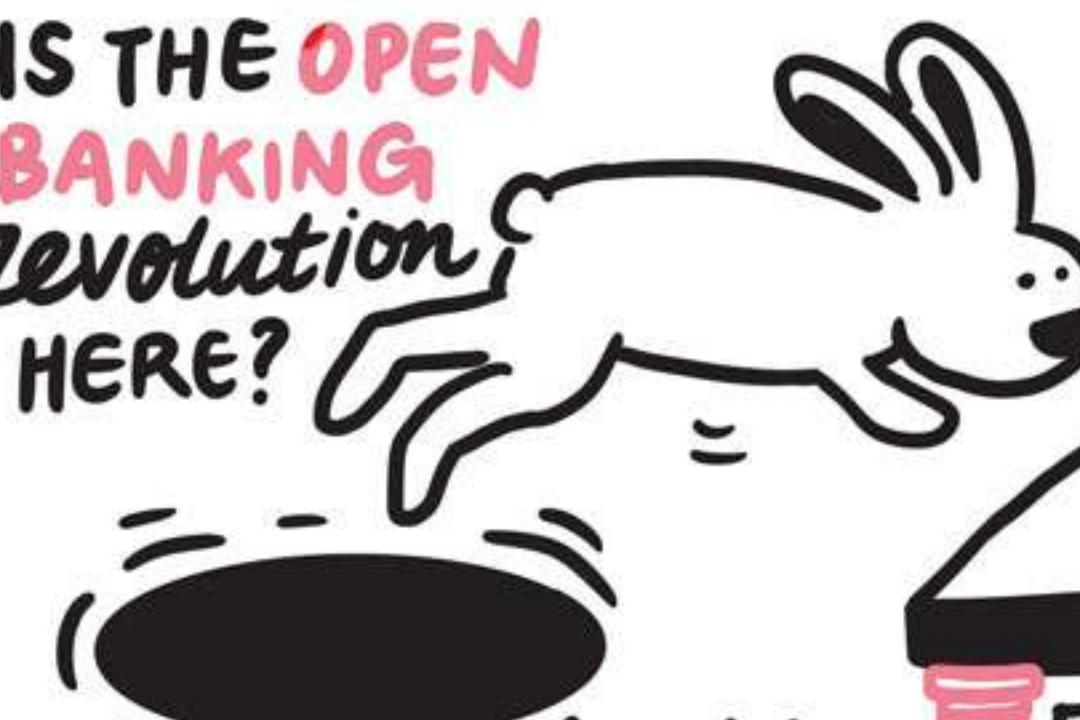
FORM PARTNERSHIPS

SHARING DATA  
CUSTOMERS BENEFIT



FINANCIAL inclusion

IS THE OPEN BANKING revolution HERE?



building FOUNDATIONS

NEW OPPORTUNITIES

PAYMENT  
IDENTITY  
DATA  
ANALYTICS  
SECURITY

OPEN DATA economy

\* FINANCIAL INSTITUTIONAL DATA IS THE MOST helpful IN PROFILING CLIENTS

\* ALLOWING CUSTOMERS TO SELF-MONETISE APIs

\* BUILDING API INFRASTRUCTURE

PANEL

OPEN BANKING - IT'S A REVOLUTION!

NAVIGATING YOUR WAY TO A THRIVING, OPEN, DIGITAL FUTURE

SFF x SWITCH

11 - 15 NOV 2019

# FUTURE OF FINANCE STAGE

Powered by PRUDENTIAL



USING  
*design thinking* TO  
DRIVE  
INNOVATION

\* HARVESTING IDEAS  
FROM YOUNG DESIGNERS



## SFF x SWITCH

11 - 15 NOV 2019

APP DESIGN

journey

SEP

JULY



2014 : BEFORE  
DIGITAL

UNDERSTANDS  
CUSTOMERS  
BETTER

"OLD-NEW"  
MAYBANK2U  
APP

- START OF  
ONLINE BANKING

2015

QUICKTOUCH

2016

MAYBANK  
PAY

\*CONTACTLESS  
PAYMENT

2017

NEW  
MAYBANK  
APP

2017

- FACE & VOICE  
LOGIN [NOV]
- QR PAY [DEC]

2018

MAYBANK2U  
reimagined

2019

MAE —

MAYBANK.  
ANYTIME.  
anywhere.

INNOVATION  
from BACKEND  
TO FRONTEND

# FUTURE OF FINANCE STAGE

Powered by PRUDENTIAL

## KEY TRENDS

- 1 INCREASING PERSONALISATION
- 2 INCREASING regulation OF CUSTOMER SECURITY
- 3 POWER OF DATA
- 4 PUTTING THE Customer FIRST

## BENEFITS

- 1 A.I. AUTOMATES THE COMPIRATION OF DATA
- 2 USING CUSTOMERS' DATA TO ADVISE ON THEIR operations  
↳ "GIVING BACK"
- 3 FASTER & SIMPLER PROCESSES

FACIAL ID ACCESS

LIVE MONEY MOVEMENT TRACKING

## CHALLENGES

- 1 ASSESSING DIFFERENT types OF RISK

- ESG
- SUPPLY CHAIN
- INVESTMENT

- 2 BALANCING between REGULATION & NEW TECH

\* DATA COMPILEING,  
ANALYSIS, EXTRACT<sup>N</sup>  
WILL BE DONE BY A.I.  
BUT HUMANS  
WILL STILL  
MAKE key DECISIONS

PANEL

THE IMPACT OF TECH

IN THE  
FINANCIAL SERVICES  
INDUSTRY

SFF x SWITCH

11 - 15 NOV 2019

# FUTURE OF FINANCE STAGE

Powered by PRUDENTIAL

CHANGING

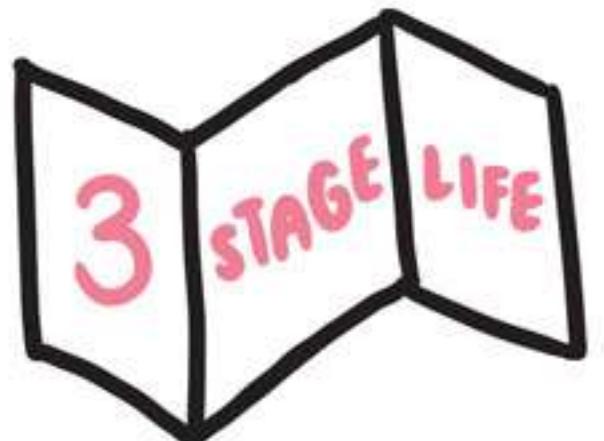


STRUCTURING  
LIFE FOR A

100  
YEARS



TRACK  
YOUR  
BIOLOGICAL  
AGEING  
WITH APPS



MULTI-  
STAGE  
*life*

LIFE EXPECTANCY  
INCREASES *by* 3 YEARS

EVERY DECADE

4 ASSETS

EDUCATION

PRODUCTIVE

- SKILLS
- KNOWLEDGE

VITALITY

• RELATIONSHIPS

• HEALTH

TRANS-  
FORMATIONAL

• ABILITY TO  
DEAL WITH  
CHANGE



HOW CAN  
WE FILL THE  
EXTRA HOURS?



STRUCTURE  
YOUR FINANCES  
A R O U N D  
YOUR  
LIFE!

IN  
SG

SFF x SWITCH

11 - 15 NOV 2019

CLOSING:  
THE NEW  
LONG LIFE



# FUTURE OF FINANCE STAGE

Powered by PRUDENTIAL

## CURRENT situation



- INSURANCE MODELS HAVE NOT REALLY CHANGED
- LACK OF TRUST FROM MILLENNIALS

NEED to  
BRIDGE



## SFF x SWITCH

11 - 15 NOV 2019



## SOLUTIONS

IMPROVING:

- ① INTERNAL CAPABILITIES
  - ② TECH PLATFORMS
    - ↳ ACQUIRE INSURANCE digitally
    - ↳ E-CLAIMS
  - ③ PARTNERSHIPS
- AUTOMATED CLAIMS



SOLVING FOR  
FRICTION

\* CONNECTING DATA  
BETWEEN INSURANCE  
& HEALTHCARE  
PROVIDERS



## MITIGATING CYBER-SECURITY concerns

- \* CUSTOMER CONSENT & AUTHENTICATION
- \* DATA LEAKAGE PROTECTION



DYNAMIC  
PRICING

SHARING DATA  
IS TO  
CUSTOMER'S  
ADVANTAGE

PANEL

IMPACT ON NEW  
BUSINESS MODELS → INSURANCE IN THE NEW  
• DIGITAL ERA •

# INVESTMENT AND GLOBAL MARKETS OPPORTUNITIES STAGE

Powered by AMTD



GO FOR  
DIVERSITY

\* UNIFIED  
FORCE FOR  
VICTORY !

GLOBAL FINTECH  
VC ECOSYSTEM

WHO DO YOU  
PARTNER WITH?

MORE DATA

BETTER  
DECISIONS!

BLOCKCHAIN

& DIGITAL  
LEDGERS

GROW  
COMPANIES!



FINANCIAL SERVICES  
INSURANCE  
REAL  
ESTATE

REWIRING

FRictionless  
PAyments

TOP 9 APPS

CHANGE

HOW WE  
SHOP !



A R E  
PAYMENT  
APP S !

SFF x SWITCH

11 - 15 NOV 2019

OPENING:  
CATCHING FIRE  
THE GLOBAL FINTECH  
VC VIEW

# INVESTMENT AND GLOBAL MARKETS OPPORTUNITIES STAGE

Powered by AMTD



\* THE FUTURE

INTERNET  
OF VALUE



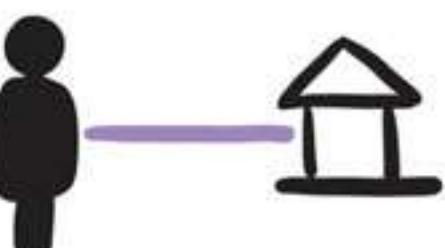
\* BRINGS A  
LAYER OF  
TRUST!

↑ EFFICIENCY  
↑ SAVINGS  
↓ COST



↑ FINANCIAL  
INCLUSION

\* BANKING  
WITHOUT  
MIDDLEMEN



DECENTRALISE  
TRAD INSTITUTIONS

CONSIDERATIONS

\* TOKENISE

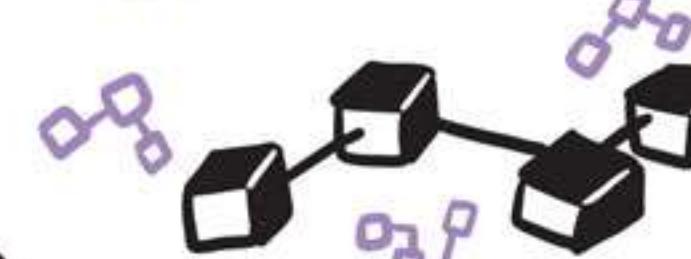
- WILL CHANGE FUNDRAISING  
INVESTING MODEL



CUT OUT  
MIDDLEMEN

\* ALLOW BLOCKCHAIN  
TO BE SCALLED

- LET REGULATORS ADOPT  
BLOCKCHAIN FOR  
ENTERPRISE  
INDIVIDUAL



## SFF x SWITCH

11 - 15 NOV 2019

WHY

BIG TECH  
INVE\$TS IN THE  
BLOCKCHAIN  
TECHNOLOGY

# INVESTMENT AND GLOBAL MARKETS OPPORTUNITIES STAGE

Powered by AMTD



- 1 CLEVER PRODUCT DESIGN
- 2 NAVIGATING REGULATIONS
- 3 OPERATING DILIGENCE



PANEL

SFF x SWITCH

11 - 15 NOV 2019

GLOBAL INVESTORS' PERSPECTIVES:  
fuelling GLOBAL GROWTH

# INVESTMENT AND GLOBAL MARKETS OPPORTUNITIES STAGE

Powered by AMTD



SFF x SWITCH

11 - 15 NOV 2019

# INVESTMENT AND GLOBAL MARKETS OPPORTUNITIES STAGE



ASIA HAS GROWTH POTENTIAL

Powered by AMTD

\* CAPITAL NEEDS TO BE A GOOD FIT FOR THE COMPANY'S PHASE

\* THE RIGHT CONNECTIONS

MAY BE MORE IMPORTANT THAN CAPITAL

\* LOOK AT STRATEGIC VALUE OF WHERE \$ IS PLACED



SFF x SWITCH

11 - 15 NOV 2019

PANEL

WHOSE CAPITAL  
IS THE **RIGHT** CAPITAL

# INVESTMENT AND GLOBAL MARKETS OPPORTUNITIES STAGE

Powered by AMTD

## TRENDS

- 1 COMPETITION FROM BIG TECH
- 2 RISE IN A.I., AUTOMATED SERVICES
- 3 FULL STACK STARTUPS
- 4 SMARTPHONE WARS



OVERSEAS INVESTMENTS TIGHTENED

UNPREDICTABLE TARIFFS



TRADE TENSIONS

LARGEST NUMBER OF TECH UNICORNS IN CHINA

OF THE 120 BILLION RAISED

50 BIL IS FROM

PROCESSING POWER PROPELLING RESEARCH



SOUTH EAST ASIA

BUT ONE HAS TO CONSIDER ITS

DIVERSITY

MANY INTERESTING

LOCAL POWERHOUSES

POTENTIAL INTERNATIONAL CLIENTS

IS AT AN INTERESTING INFLECTION POINT

LARGE POPULATION OF 547 MIL.

THAT IS EXPECTED TO GROW

+ RISING ECONOMY

## SFF x SWITCH

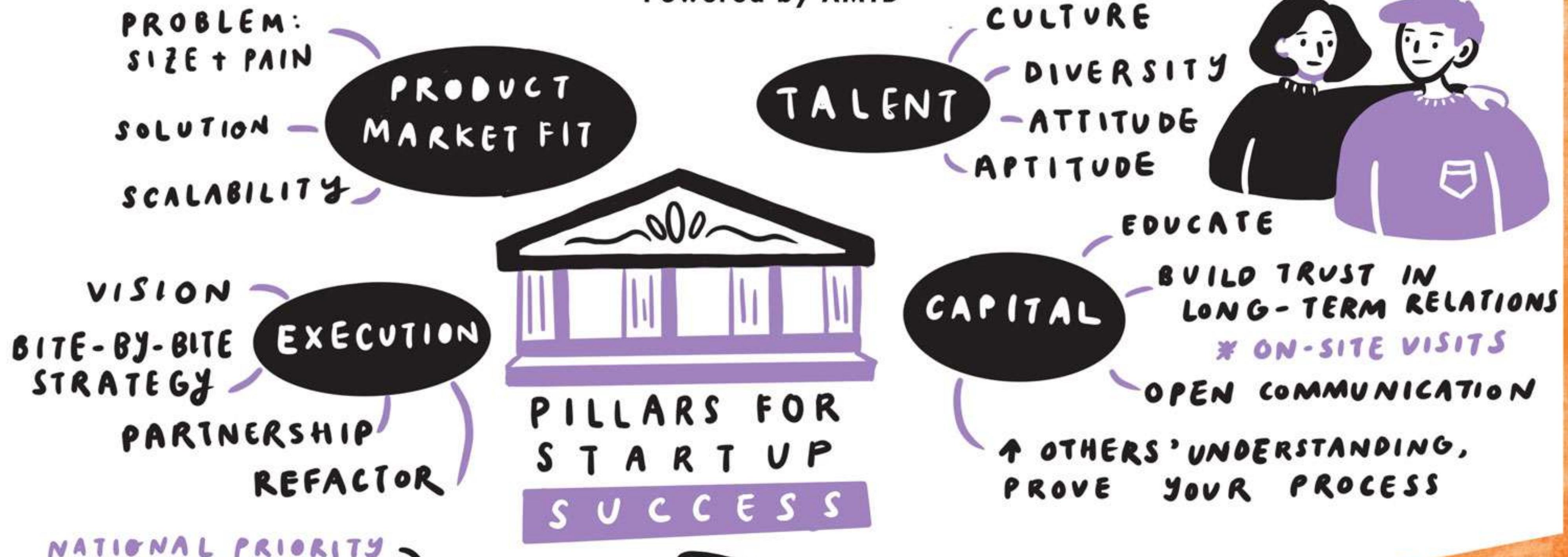
11 - 15 NOV 2019

RIDING THE  
INVESTMENT  
WAVE IN ASIA

PANEL

# INVESTMENT AND GLOBAL MARKETS OPPORTUNITIES STAGE

Powered by AMTD

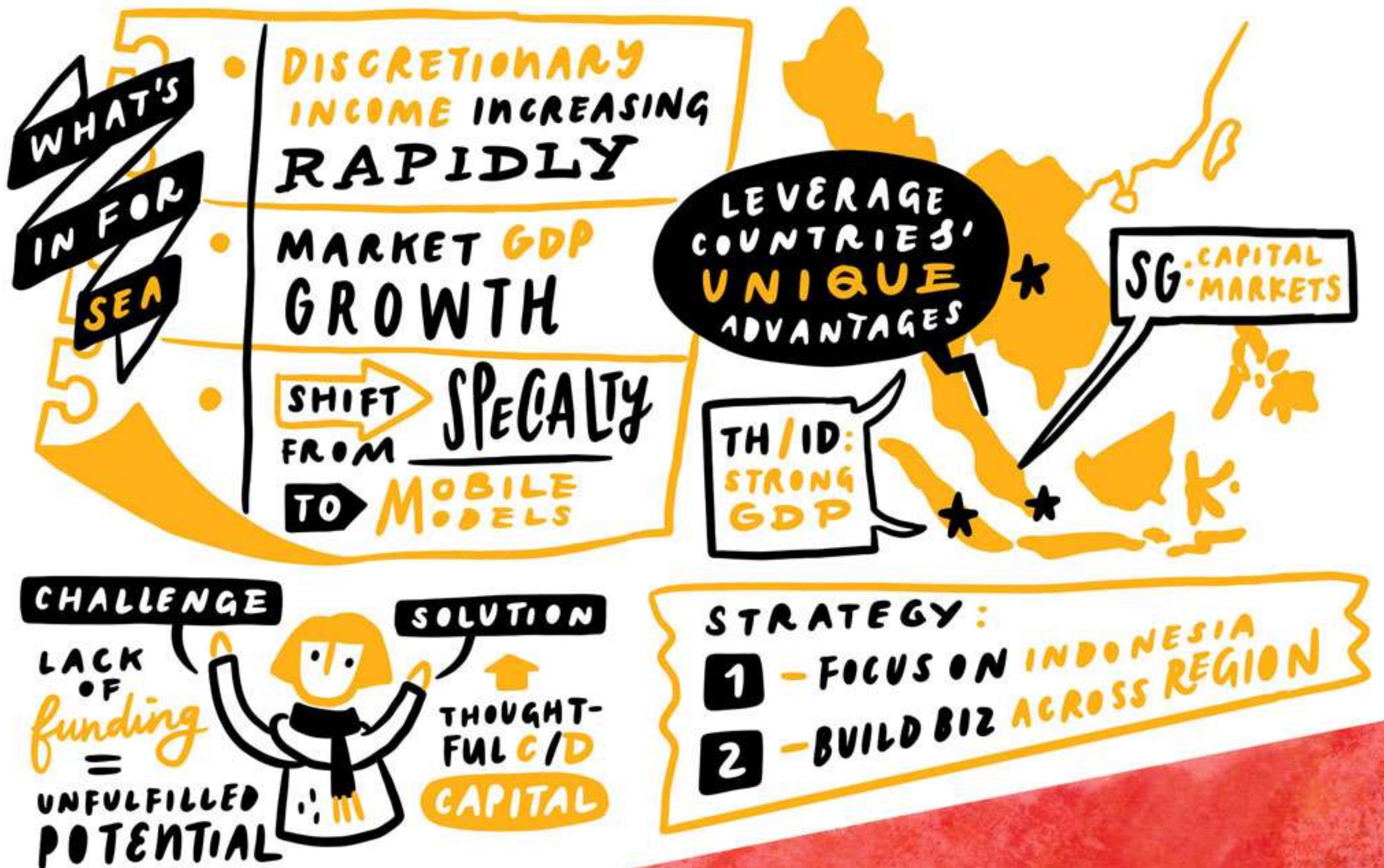


## SFF x SWITCH

11 - 15 NOV 2019

CLOSING:  
HOW TO  
**RAISE A 100 MILLION ROUND**

# ST ENGINEERING STAGE



SFF x SWITCH

11 - 15 NOV 2019

+ SOUTHEAST ASIA's GOLDEN AGE +

# ST ENGINEERING STAGE

## PHILIPPINES • CASE STUDY •



- BENEFITS  
of PUBLIC  
POLICY
- HUMAN CAPITAL
  - FIX MARKET FAILURES
  - BUILD ASEAN unicorn

INVEST  
IN HR

COUNCIL &  
LEGISLATURES  
TO PROVIDE  
FUNDING  
TO START-UPS

## GIC's INVESTMENT STRATEGY

\* INVEST IN:  
GROW FUNDS

\* PRIVATE CAPITAL  
IS NOW AVAILABLE IN  
AGED, VENTURE & GROWTH  
STAGES

## TAKEAWAYS

IMPORTANT  
for EDUCATION  
+ RE-EDUCATION  
→ INCREASE  
TECH  
capabilities



REGULATIONS  
+ FINANCIAL  
INNOVATIONS  
SHOULD BE PAIRED  
TOGETHER

## SFF x SWITCH

11 - 15 NOV 2019

Riding THE  
INNOVATION BOOM

# ST ENGINEERING STAGE

TEMASEK  
GROOM  
LEADERSHIP

IN STRATEGIC  
innovation

ATTRACT  
& RETAIN  
TALENT



FLAWLESS  
EXECUTION

SEA  
GROUP

GOOD  
EYE FOR  
CASHFLOW  
AND  
PROFITABILITy

PRODUCT MARKET FIT  
IN DIVERSE REGION

- 1 diverse TALENT TO LEAD
- 2 BUILD COMMUNITIES
  - ALLOW TECH ADOPTION
  - LEARN + LISTEN

PRACTICE  
DIGITAL  
INCLUSION  
TO SPREAD  
KNOWLEDGE



2 STRAT-  
EGIES

TALENT  
IS THE  
LIFE BLOOD  
OF THE DIGITAL  
ECONOMY

PEOPLE  
VALUE  
THE  
OPPORTUNITY  
TO LEARN  
& GROW

1 LOCALISATION  
EG. E-COMMERCE



2 GLOBALISATION  
EG. GAMING

BUILD  
CONSISTENT  
CULTURE



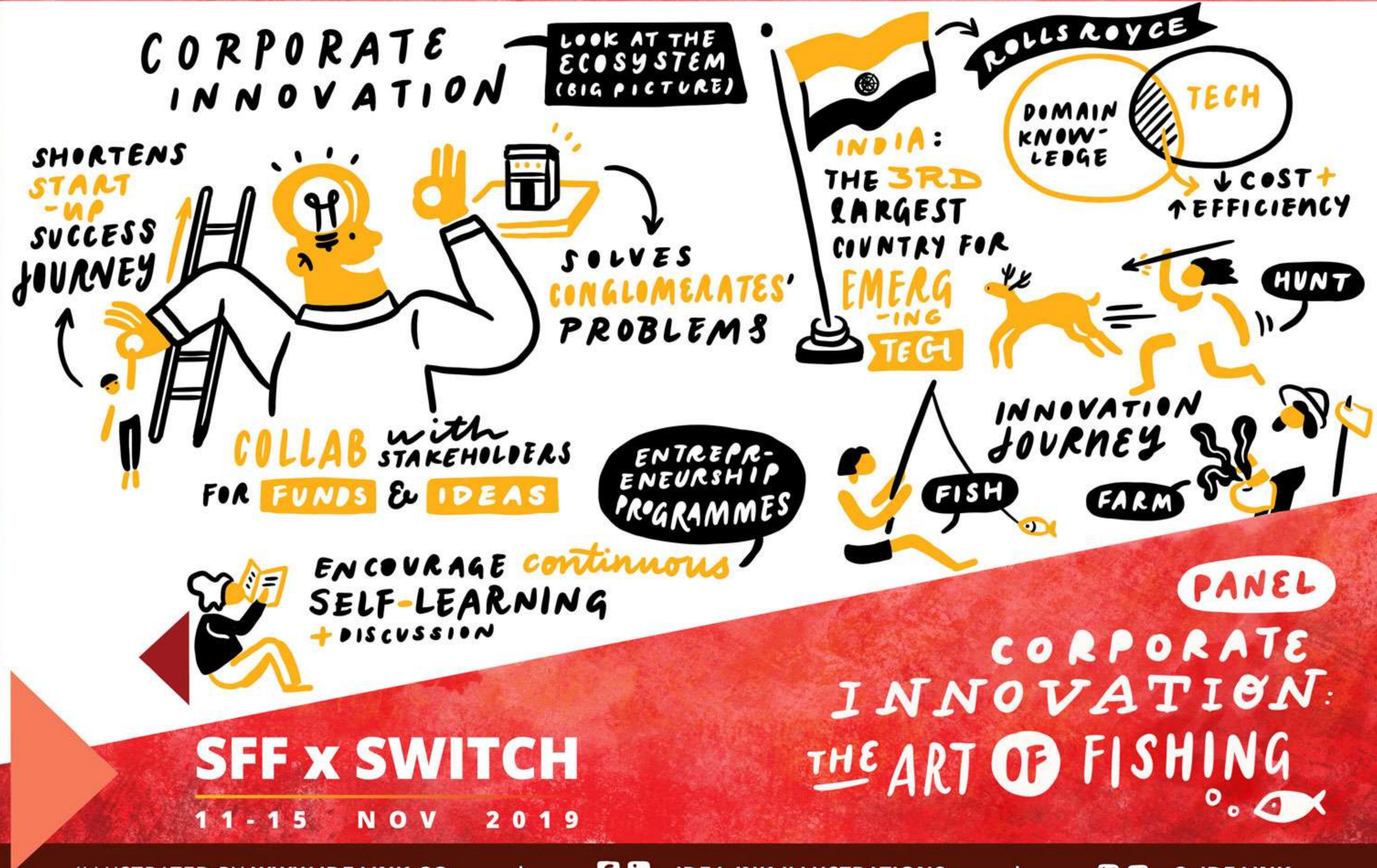
PANEL

CREATING THE NEXT  
TECH GIANT  
IN ASIA

## SFF x SWITCH

11 - 15 NOV 2019

# ST ENGINEERING STAGE



# ST ENGINEERING STAGE



IT'S AN infinite GAME,  
A NEVERENDING JOURNEY!

CARRO  
HAPPY CUSTOMERS



SEA LIMITED  
CREATING SOCIAL IMPACT + TEAM CULTURE



WHAT MOTIVATES YOU?

YOUR STORY  
MAKING POSITIVE STORIES MATTER!

BUKALAPAK  
DATA-DRIVEN CULTURE

HOW DO YOU VIEW COMPETITION?

STUDY YOUR COMPETITION & find GAPS TO DEVELOP



EDUCATION

SERVES AS A SAFETY NET

- BUILD RIGOR
- EXPAND NETWORK



## SFF x SWITCH

11 - 15 NOV 2019

PANEL  
ASIAN PERSPECTIVE:  
UNLOCKING THE INNOVATOR'S SPIRIT

# ST ENGINEERING STAGE

ONE OF THE BIGGEST  
EVENTS FOR E-COMMERCE:

11.11  
SALES

2018

11.11 FROM TOP  
PLATFORMS:

45 BILLION  
USD

SHIFT IN  
CONSUMER  
DEMOGRAPHIC  
RISING  
POWER OF  
WOMEN  
DECISION-MAKER  
HOUSE-HOLD  
PURCHASES



CHINA'S POPULATION:

1.4 MILLION

TARGETS TIER 1  
& 2 CITIES



GRABBING  
MARKET SHARE

TARGETS  
CITIES TIER 2  
& BELOW

WATERDROP 水滴

DIVERSIFY SERVICES

EG.  
MEITUAN-  
DIANPING  
美团点评

STRONG LOCAL  
COMPETITION  
PREVENTS COMPETITORS

PANEL  
CHINA:  
PEARLS  
OF THE ORIENT

SFF x SWITCH

11 - 15 NOV 2019

# SUSTAINABILITY, FINANCE AND TECH STAGE

Powered by DELOITTE



WE'RE CLOSE TO A  
→ FORK ←

STABILISED EARTH OR HOTHOUSE EARTH  
1 PAST PLANETARY THRESHOLD  
WHERE ON EARTH ARE WE GOING?



- 1 STOP INVESTING IN NEW FOSSIL FUEL DEV. COAL GAS
- 2 STOP INVESTING IN ALL DEFORESTATION CORNFED AMAZON SUMATRA
- 3 INVEST IN RENEWABLE SYSTEMS AND RESOURCES

- \* SYSTEM THINKING : dynamic
- \* EQUITY : DISTRIBUTIVE BY DESIGN
- \* BIOSPHERE : REGENERATIVE

SFF x SWITCH

11 - 15 NOV 2019

OPENING:  
THE ANTHROPOCENE  
THE HUMAN EPOCH  
WE GROW & LIVE IN

# SUSTAINABILITY, FINANCE AND TECH STAGE

Powered by DELOITTE

II LEARNINGS:  
IN CORPORATING  
SUSTAINABILITY  
INTO CORPORATE  
PRACTICES

HELP  
NOT  
HURT



1 INTEGRATE  
SOCIAL &  
ENVIRONMENTAL  
OBJECTIVES  
ACROSS ALL  
OF BUSINESS



2 CREATE BROADER  
VALUE FOR:

- ✓ CLIENTS
- ✓ EMPLOYEES
- ✓ SUPPLIERS



## SFF x SWITCH

11 - 15 NOV 2019

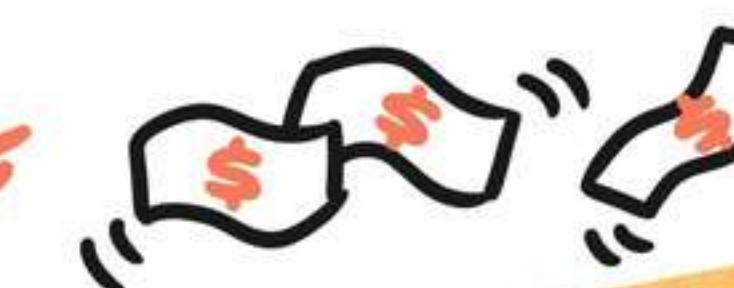
BUSINESSES NEED  
TO CHANGE  
fundamental  
PURPOSE

THIS  
IS  
LONG  
OVER  
- DUE!

CREATE  
BROADER  
VALUE  
for SOCIETY

BREAK  
BELIEF  
OF

CAPITALIST  
BUSINESS  
LEADERSHIP



NEGATIVE EXTERNALITIES  
INTEGRATED  
POORLY!

WE NEED TO BE BOLDER

DIRTY  
BUSINESS



ingredients  
FOR CHANGE:

- 1 BETTER DISCLOSURE  
OF ENV IMPACT
- 2 SYSTEMATIC APPROACH  
TO ASSESS DISCLOSURE
- 3 INCENTIVES



THE CLIMATE CRISIS:  
OUR LAST CHANCE  
TO ACT

# SUSTAINABILITY, FINANCE AND TECH STAGE

Powered by DELOITTE



INVEST MORE IN THE RIGHT PLACES

SLOW CHANGE: WHY

- I INSUFFICIENT INFO & DATA
- II INCONSISTENT DEFINITION OF SUSTAINABILITY
- III IGNORANCE
- IV INVESTMENT MISMATCH

SUSTAINABLE INVESTMENTS  
= TAKING CARE OF YOUR HEALTH

CLIMATE RISK IS PORTFOLIO RISK!

INCLUDE MORE IN THE CONVERSATION  
GOVT BANK COMPANY

THERE ARE BUSINESS OPPORTUNITIES IN SUSTAINABILITY!



REGULATORS

SHOULD COOPERATE GLOBALLY TO DRIVE CHANGE

E.G. BANK OF ENGLAND.

ASK THE RIGHT QUESTIONS

WE CANNOT RELY ON PLANET B

IDENTIFY THE WINNERS & SUPPORT THEM

Technology IS DRIVING THE SUSTAINABILITY RACE

INCORPORATION OF CLIMATE RISK INTO BUSINESS PLAN

PANEL

SFF x SWITCH

11 - 15 NOV 2019

2100 - A PROSPEROUS FUTURE, OR A WORLD IN RUINS

# SUSTAINABILITY, FINANCE AND TECH STAGE

Powered by DELOITTE



- 1 INCOME
- 2 PER CAPITA EMISSIONS GENERATED
- 3 IMPACT
- 4 ACCESS TO CAPITAL

## BRIDGING THE GAP

- A MATCH MONEY WITH PROJECTS
- B ACCURATE ASSESSMENT FRAMEWORK
- C ACCESS TO GREEN FINANCE

THERE'S A  
LACK OF ?



WE NEED:

- TOP-DOWN Leadership
- LOWER BARRIERS TO ADOPTION OF SUSTAINABLE TECH



SUSTAINABILITY:

✓ COMPATIBLE WITH BEING PROFIT DRIVEN

✓ BUSINESS OPPORTUNITIES ✓ COST-SAVING

FOSTER REPORTING  
SPEED OF IMPLEMENTATION IS KEY !

GOOD AREAS FOR IMPACT:



- PRIVATE SECTOR
- CONSUMER BEHAVIOUR
- technology
- RENEWABLES
- BLENDED finance

PANEL

## SFF x SWITCH

11 - 15 NOV 2019

HARD TRUTHS:  
DEVELOPED & EMERGING COUNTRIES'  
PERCEPTIONS → SUSTAINABILITY

# SUSTAINABILITY, FINANCE AND TECH STAGE

Powered by DELOITTE

AREAS THAT NEED  
THE MOST *funding*



ENTREPRENEURS  
INNOVATING FOR  
SUSTAINABILITY

GRASS  
ROOTS



- 2 IN 1 SUSTAINABLE + PROFITABLE
- COMBINE WITH OTHER PROJECTS
- TURN COSTS INTO Competitive ADVANTAGES



TOOLS & OPPORTUNITIES

- ✓ TAIWAN MASSIVE WIND PROG
- ✓ ESG LOAN

WHAT IS MEASURED GETS DONE!

GREEN INFRASTRUCTURE  
development



NO NEED FOR GOVERNMENT SUBSIDIES



CAPITAL STILL NEEDED TO FUND POWER SOURCES



PANEL

## SFF x SWITCH

11 - 15 NOV 2019

CHANGE AGENTS  
FOR A sustainable  
FUTURE - 

# SUSTAINABILITY, FINANCE AND TECH STAGE

Powered by DELOITTE



SFF x SWITCH

11 - 15 NOV 2019



FUELLED GROWTH  
✓ IN INCLUSIVE WAY  
✓ CONSIDER CLIMATE  
✓ KEEPING IT SCALEABLE & PROFITABLE

GOVTS & PUBLIC AGENCIES

- COLLABORATION.
- A HAVE A SHARED NARRATIVE
- B START WITH THE education SYSTEM
- C BLENDED FUNDS BOTH FINANCE SECTORS
- D MORE IMPACT HARMONISATION

JOINED DEFINITION

SEE BUSINESSES AS Guardians OF THE LAND

BENCHMARKS

ECONOMICS OF CLIMATE CHANGE:  
WHY SHOULD WE CARE

# SUSTAINABILITY, FINANCE AND TECH STAGE

Powered by DELOITTE



SUSTAINABILITY  
is far from  
PHILANTHROPY



SFF x SWITCH

11 - 15 NOV 2019

AI for EARTH