MULTI-STAKEHOLDER NATIONAL WORKSHOP

BRIDGING THE DIGITAL INNOVATION DIVIDE

ACCELERATING DIGITAL TRANSFORMATION TOWARDS THAILAND 4.0

8 – 9 May 2018
Bangkok, Thailand

MODULE 3

BRIDGING THE DIGITAL INNOVATION DIVIDE

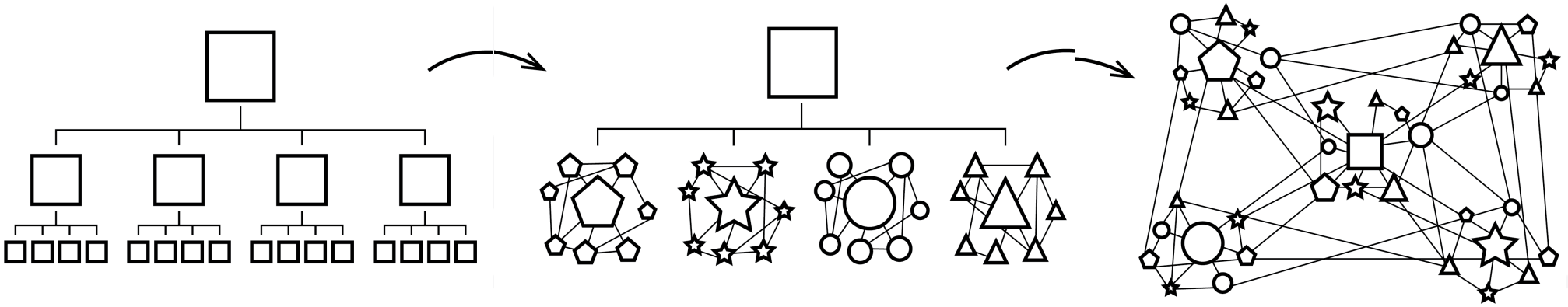
SKILLS FOR

BUILDING DIGITAL INNOVATION ECOSYSTEMS

CO-CREATIVE LEARNING JOURNEY

UNDERSTANDING STAKEHOLDERS AND THEIR COLLOBORATION

Paradigm shift in the fast-paced ICT environment



COMMAND

Organizational relationship that is highly efficient but is not adaptive enough for the fast-paced ICT environment

COMMAND OF TEAMS

Organizational relationship that is more adaptive but may not be efficient enough in responding to the fast-paced ICT environment

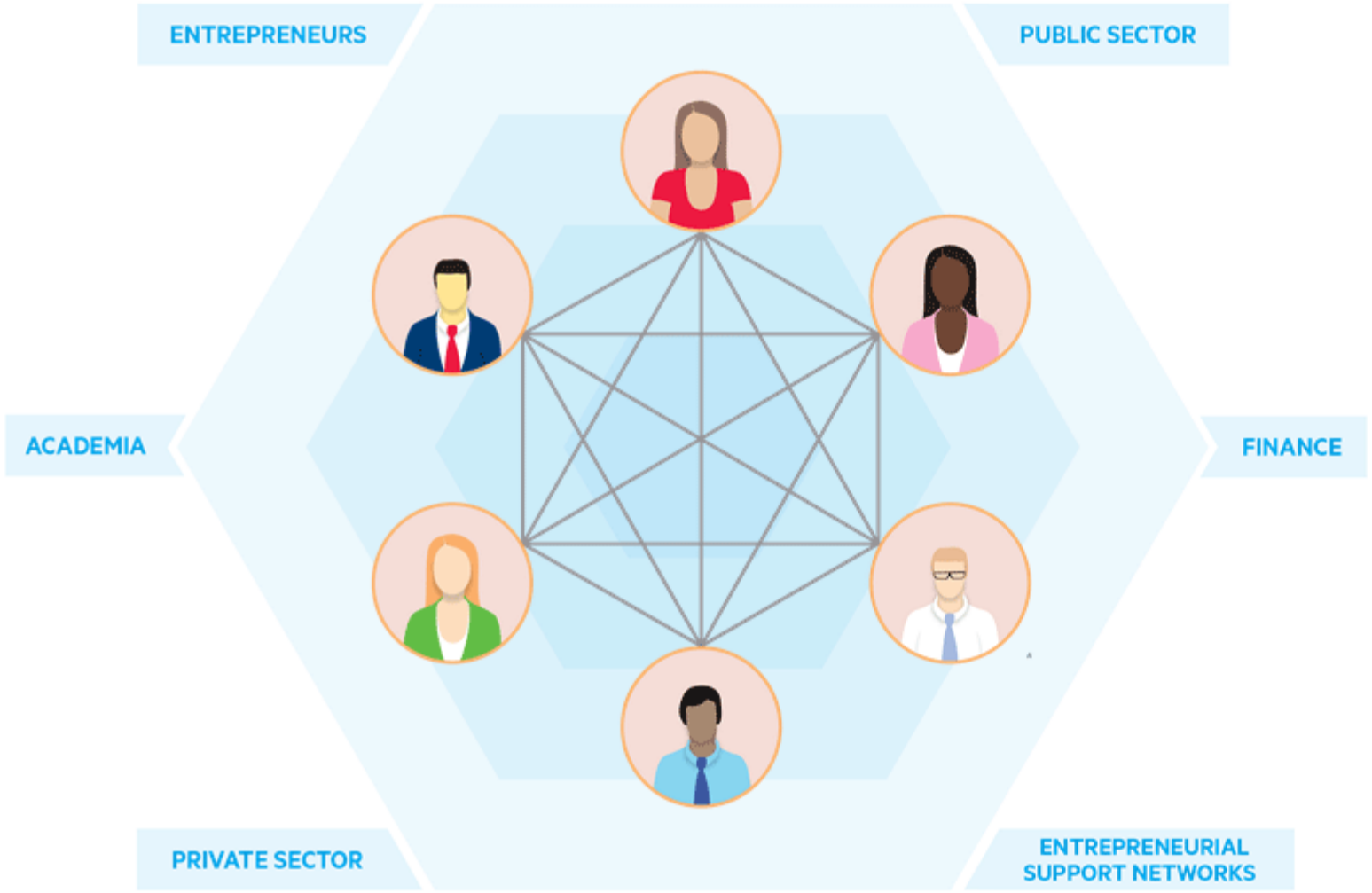
TEAM OF TEAMS

Organizational relationship that is both highly efficient and adaptive to the fast-paced ICT environment

Source: ITU, based on concept of Team of Teams.

Creating competitive digital transformation capabilities will require a paradigm shift on the part of stakeholders and their institutions.

STAKEHOLDER MAPPING



ENTRPRENEURS	PUBLIC SECTOR
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10

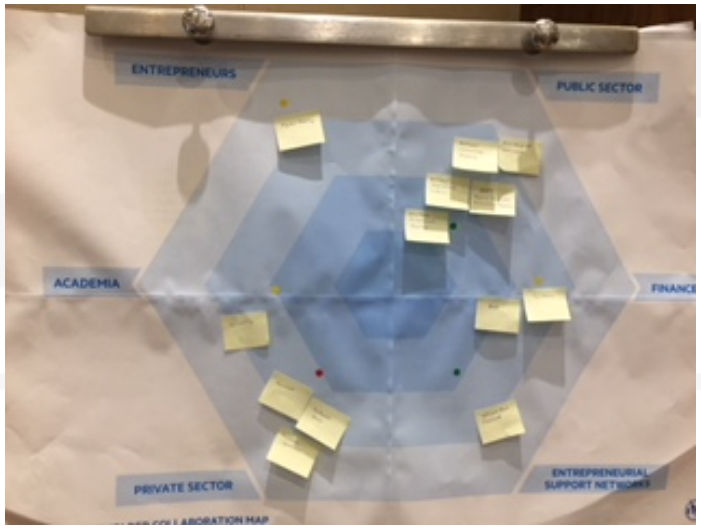
ACADEMIA	ENTREPRENEURIAL SUPPORT NETWORKS
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10

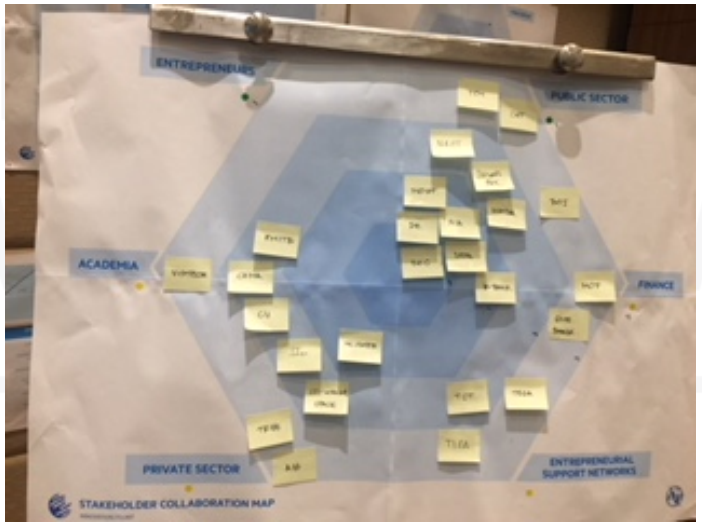
PRIVATE SECTOR	FINANCE
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10

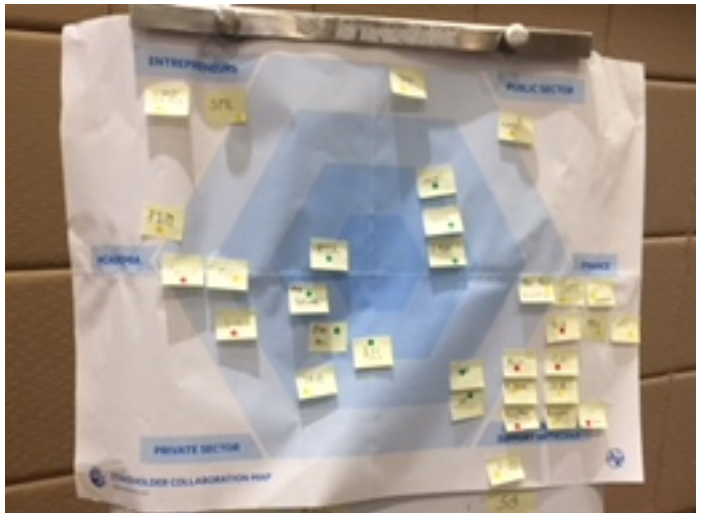
Source: ITU

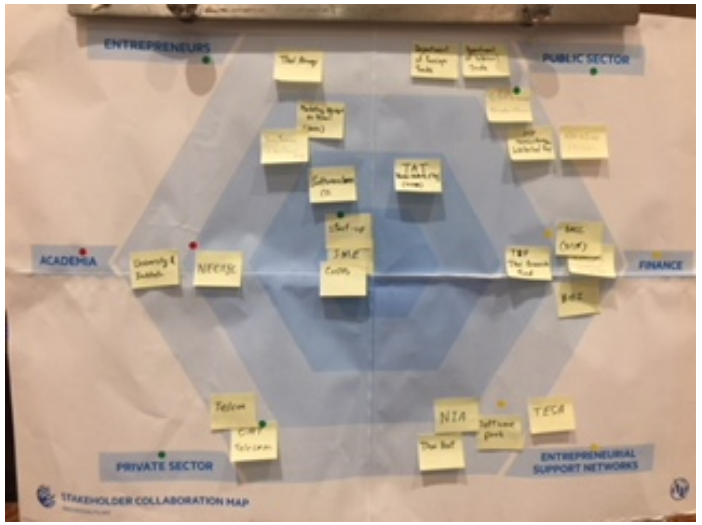
GUIDED EXERCISE: STAKEHOLDERS

STATE OF COLLABORATION IN THE ECOSYSTEM



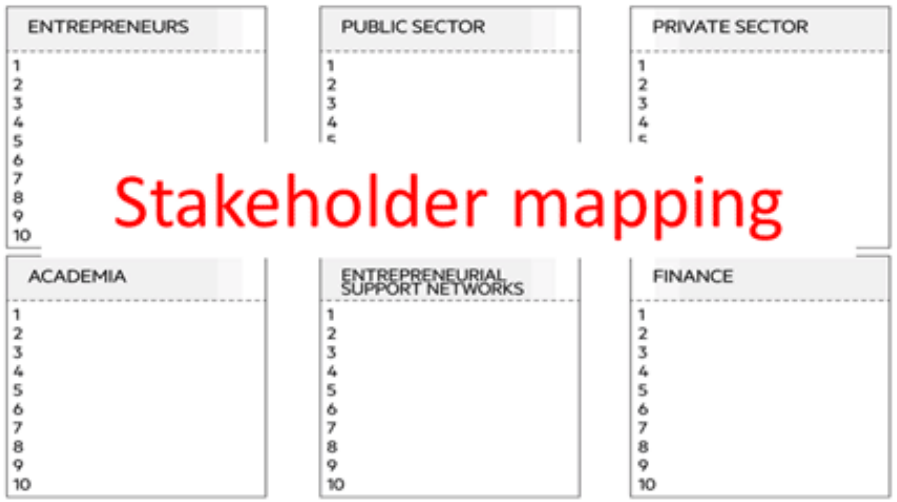




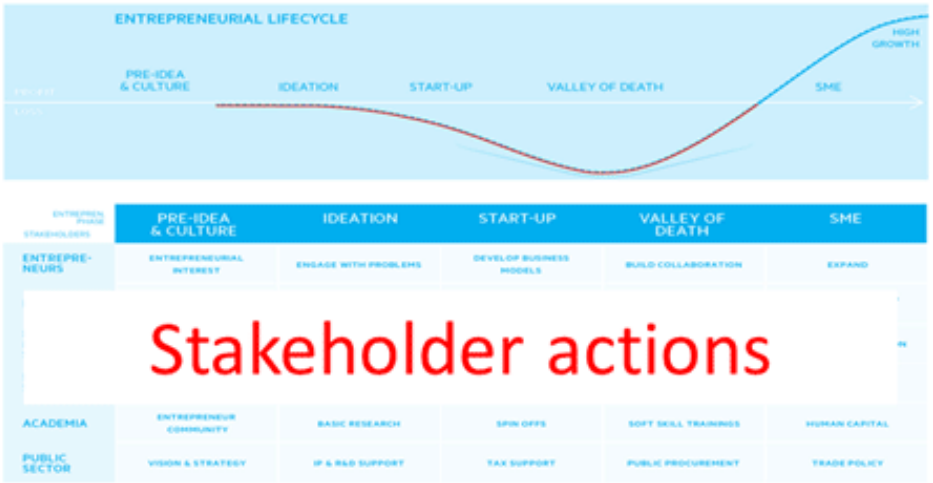


UNDERSTANDING THE ENVIRONMENT STAKEHOLDERS ARE FACING

OUR LENSES


ENTREPRENEURS
PUBLIC SECTOR
PRIVATE SECTOR
ACADEMIA
ENTREPRENEURIAL SUPPORT NETWORKS
FINANCE
Stakeholder mapping

Policy & Regulation
Stakeholder environment
Talent
Champions
Communities
Culture
Vision & Strategy
Infrastructure
Programmes


ENTREPRENEURIAL LIFECYCLE
PRE-IDEA & CULTURE
IDEATION
START-UP
VALLEY OF DEATH
SME
HIGH GROWTH
PRE-IDEA & CULTURE
IDEATION
START-UP
VALLEY OF DEATH
SME
ENTREPRE-NEURS
ACADEMIA
PUBLIC SECTOR
Stakeholder actions

POLICY OR PROJECT IMPLICATION
CHAMPIONS
WHAT IS THE CHALLENGE
VALUE PROPOSITION
RECOMMENDED ACTION
KNOWLEDGE BASE, GAPS & ASSUMPTIONS
GOOD PRACTICES & EXISTING ACTIVITIES
PROBLEM OWNERS & BENE-FICIARIES
KEY RESOURCES & SUPPORT REQUIRED
RISKS & CONSTRAINTS
Good Practices
MISSION ACHIEVEMENT CRITERIA
MISSION BUDGET

BANGKOK MANIFESTO

Multi-stakeholder Consultation within the Framework of the
National Review on the ICT Centric Innovation Ecosystem

5th October 2016
Bangkok, Thailand

BANGKOK MANIFESTO

DRAFT

Based on the discussion with various stakeholders surrounding Inclusive Digital Ecosystem in Bangkok, the participants identified a few set of challenges and recommendations, which may serve as a base for planning and implementing future activities fostering national ICT centric innovation ecosystem in Thailand. The set of challenges and recommendations developed by the community gathered at this meeting are all equally important and non-binding. These challenges and recommendations are for the purpose of consideration and to be used as an input to the national review to be carried out by ITU.

Recognizing the critical role of ICTs across all sectors of the economy and the particular contribution of ICT centric innovation and entrepreneurship to socio-economic development, stakeholders representing the public & private sectors, entrepreneurs, academia, financial and support groups shared the vision that they believe in for a Digital Economy for a Digital Thailand. This is a vision that they would like to see in the next three to five years.

- Vision
  - An ecosystem to support people to have affordable and equitable access to relevant and contextualised services
  - An ecosystem to support people to have access to ICTs and the skills to use them and are able to create value and benefit from the information society
  - A digital ecosystem that supports good governance to fulfil citizens' need and promote information services with all stakeholders
  - Presence of smart rural and urban communities where sectors like farming, SMEs, health care, housing, transportation, services, environment and food, among others, are regionally and globally competitive leveraging technology
  - Availability of high-income jobs for the population of the country to enable them to improve their livelihood

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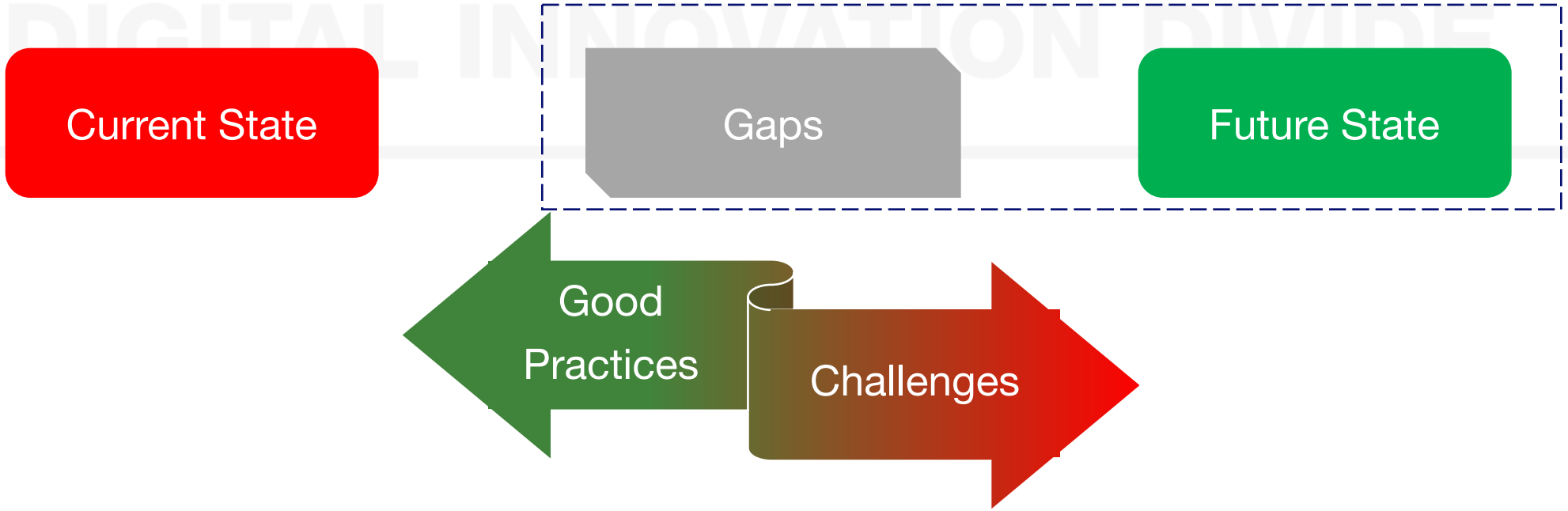
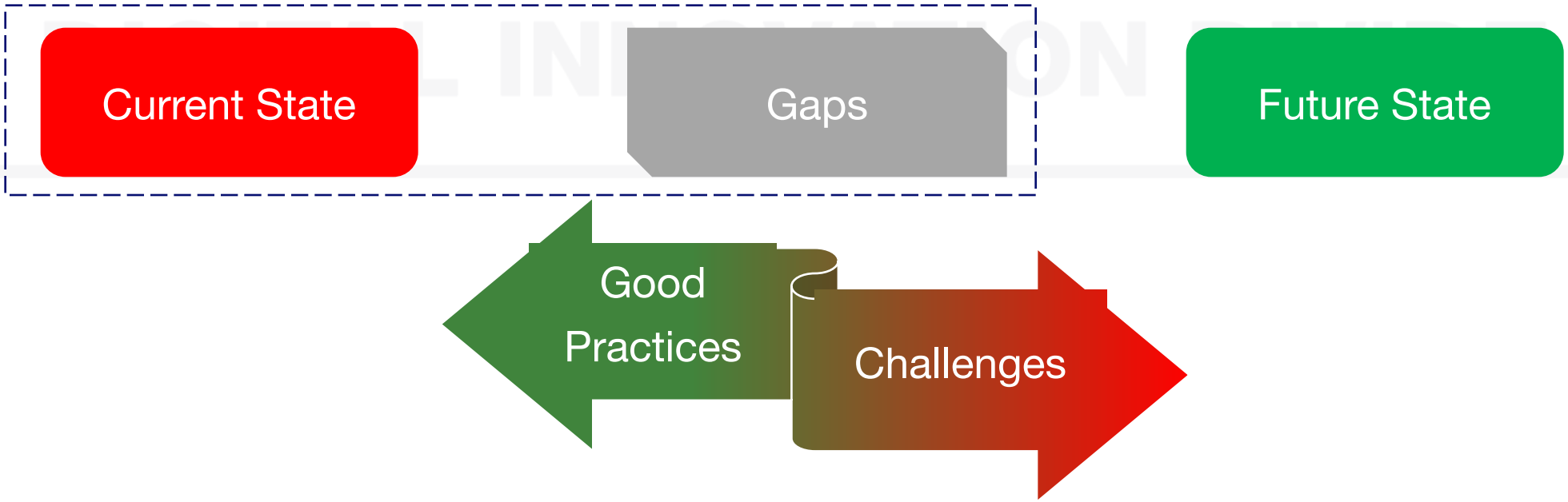
BANGKOK MANIFESTO – 3-5 YEAR VISION OF ECOSYSTEM



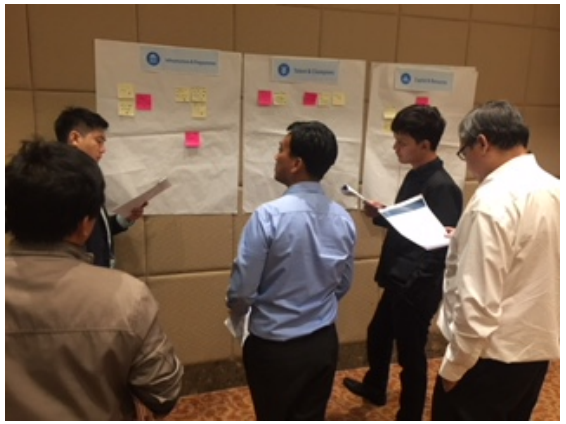
Source: ITU

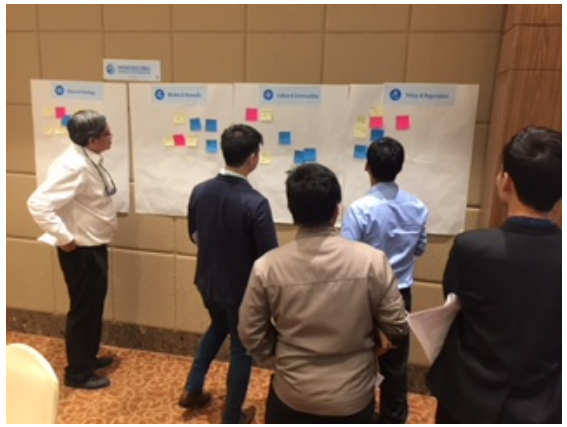
STAKEHOLDERS ENVIRONMENT- CURRENT LANDSCAPE



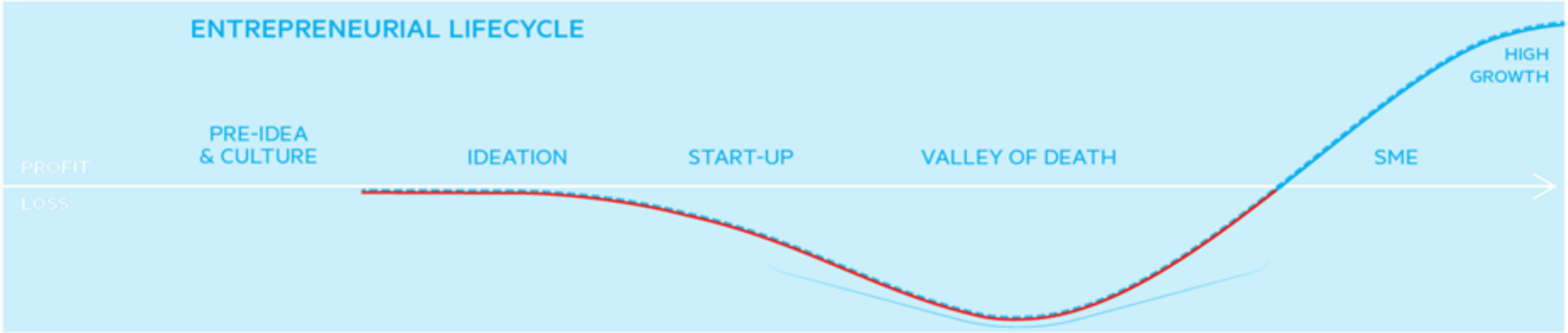
GUIDED EXERCISE: CURRENT LANDSCAPE

KNOWLEDGE WALL
innovation ecosystem mapping
CAPITAL
POLICY & REGULATION
TALENT
VISION & STRATEGY
CULTURE
MARKET
INFRASTRUCTURE





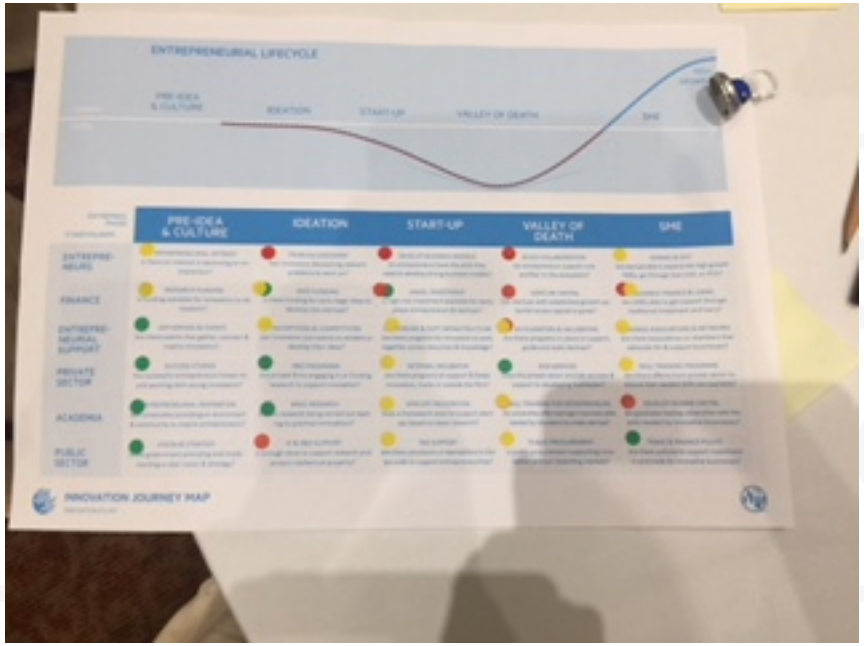
AN INNOVATION JOURNEY

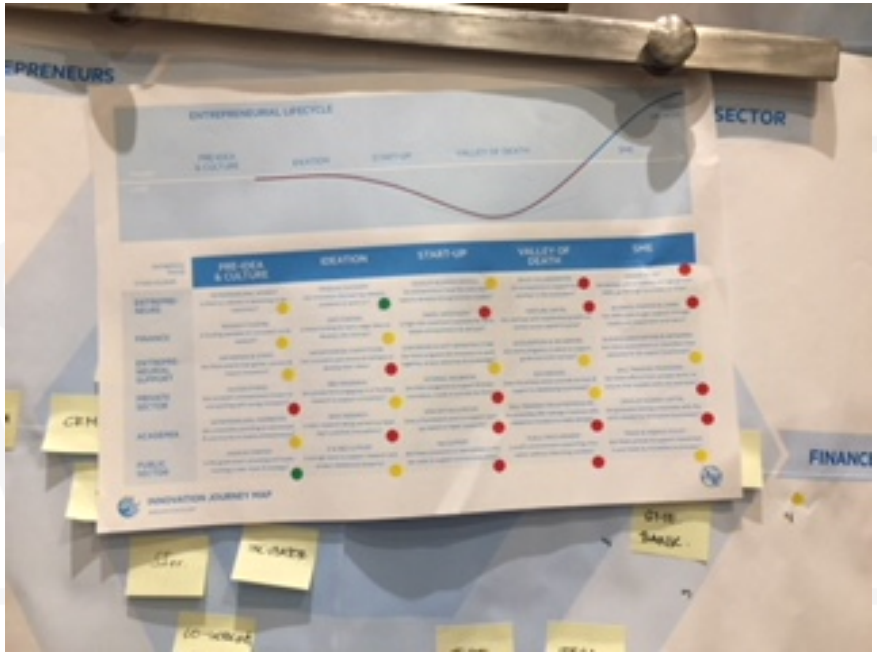


BUILDING INNOVATION JOURNEY MAP (PROFILE)

ENTREPREN. PHASE / STAKEHOLDERS	PRE-IDEA & CULTURE	IDEATION	START-UP	VALLEY OF DEATH	SME
ENTREPRE-NEURS	ENTREPRENEURIAL INTEREST	ENGAGE WITH PROBLEMS	DEVELOP BUSINESS MODELS	BUILD COLLABORATION	EXPAND
FINANCE	RESEARCH FUNDING	SEED FUNDING	ANGEL INVESTMENT	VENTURE CAPITAL	BUSINESS FINANCE & LOANS
ENTREPRE-NEURIAL SUPPORT	ENTREPRENEURIAL EVENTS	HACKATHONS & COMPETITIONS	CO-WORKING & SUPPORT	INCUBATORS & ACCELERATORS	BUSINESS ASSOCIATION
PRIVATE SECTOR	SUCCESS STORIES	RESEARCH PROGRAMS	LAB PROGRAMS	B2B & SUPPORT SERVICES	SKILL TRAINING PROGRAMS
ACADEMIA	ENTREPRENEUR COMMUNITY	BASIC RESEARCH	SPIN OFFS	SOFT SKILL TRAININGS	HUMAN CAPITAL
PUBLIC SECTOR	VISION & STRATEGY	IP & R&D SUPPORT	TAX SUPPORT	PUBLIC PROCUREMENT	TRADE POLICY

Guided Exercise: Stakeholders Interface


ENTREPRENEURIAL LIFECYCLE
PRE-IDEA & CULTURE
IDEATION
START-UP
VALLEY OF DEATH
SME
INNOVATION JOURNEY MAP


ENTREPRENEURIAL LIFECYCLE
PRE-IDEA & CULTURE
IDEATION
START-UP
VALLEY OF DEATH
SME
INNOVATION JOURNEY MAP

ENTREPRENEURIAL LIFECYCLE
PRE-IDEA & CULTURE
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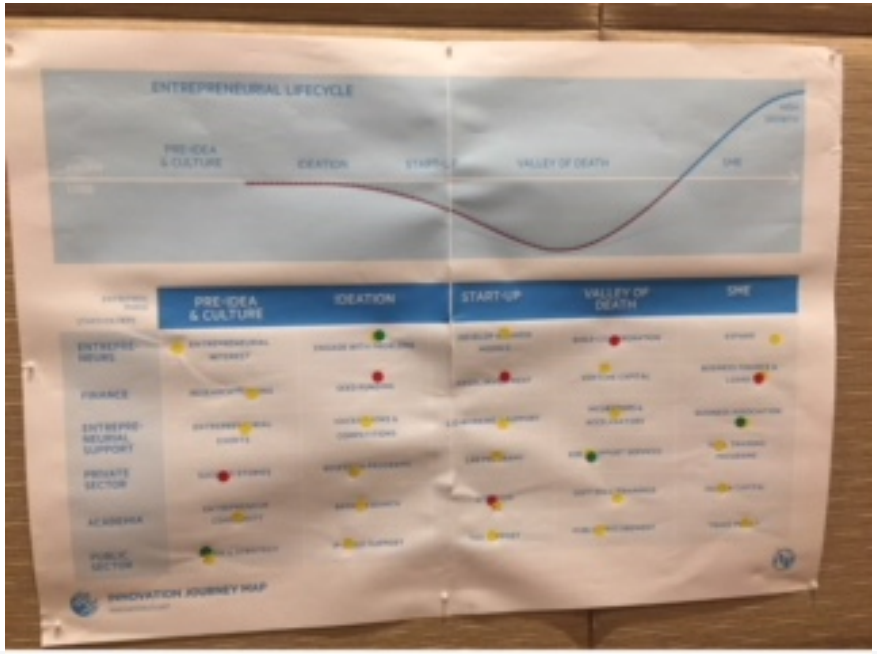
INNOVATION JOURNEY MAP


ENTREPRENEURIAL LIFECYCLE
PRE-IDEA & CULTURE
IDEATION
START-UP
VALLEY OF DEATH
SME
INNOVATION JOURNEY MAP

OUR ECOSYSTEM JOURNEY MAP

ENTREPREN. PHASE / STAKEHOLDERS	PRE-IDEA & CULTURE	IDEATION	START-UP	VALLEY OF DEATH	SME
ENTREPRE-NEURS	ENTREPRENEURIAL INTEREST	ENGAGE WITH PROBLEMS	DEVELOP BUSINESS MODELS	BUILD COLLABORATION	EXPAND
FINANCE	RESEARCH FUNDING	SEED FUNDING	ANGEL INVESTMENT	VENTURE CAPITAL	BUSINESS FINANCE & LOANS
ENTREPRE-NEURIAL SUPPORT	ENTREPRENEURIAL EVENTS	HACKATHONS & COMPETITIONS	CO-WORKING & SUPPORT	INCUBATORS & ACCELERATORS	BUSINESS ASSOCIATION
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ACADEMIA	ENTREPRENEUR COMMUNITY	BASIC RESEARCH	SPIN OFFS	SOFT SKILL TRAININGS	HUMAN CAPITAL
PUBLIC SECTOR	VISION & STRATEGY	IP & R&D SUPPORT	TAX SUPPORT	PUBLIC PROCUREMENT	TRADE POLICY

BUT THERE IS MORE TO IT THAN JUST THIS GROUP

ENTREPREN. PHASE / STAKEHOLDERS	PRE-IDEA & CULTURE	IDEATION	START-UP	VALLEY OF DEATH	SME
ENTREPRE-NEURS	ENTREPRENEURIAL INTEREST	ENGAGE WITH PROBLEMS	DEVELOP BUSINESS MODELS	BUILD COLLABORATION	EXPAND
FINANCE	RESEARCH FUNDING	SEED FUNDING	ANGEL INVESTMENT	VENTURE CAPITAL	BUSINESS FINANCE & LOANS
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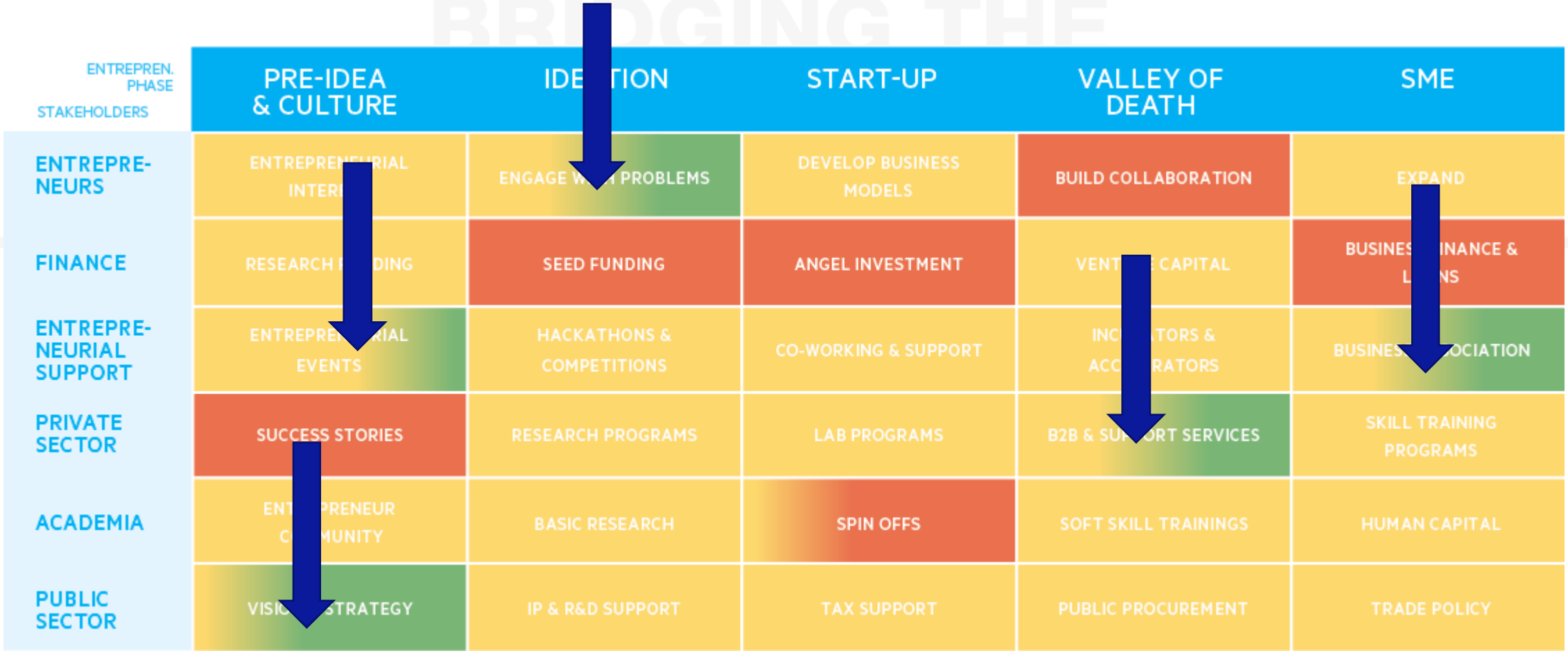
PUBLIC SECTOR	VISION & STRATEGY	IP & R&D SUPPORT	TAX SUPPORT	PUBLIC PROCUREMENT	TRADE POLICY

Finding relevant practices

OTHER CONSIDERATION IN BUILDING A FINAL ONE FOR THAILAND

RELEVANT PRACTICES NEED TO BE AMPLIFIED



KEY BUILDING BLOCKS FOR ACCELERATING DIGITAL TRANSFORMATION

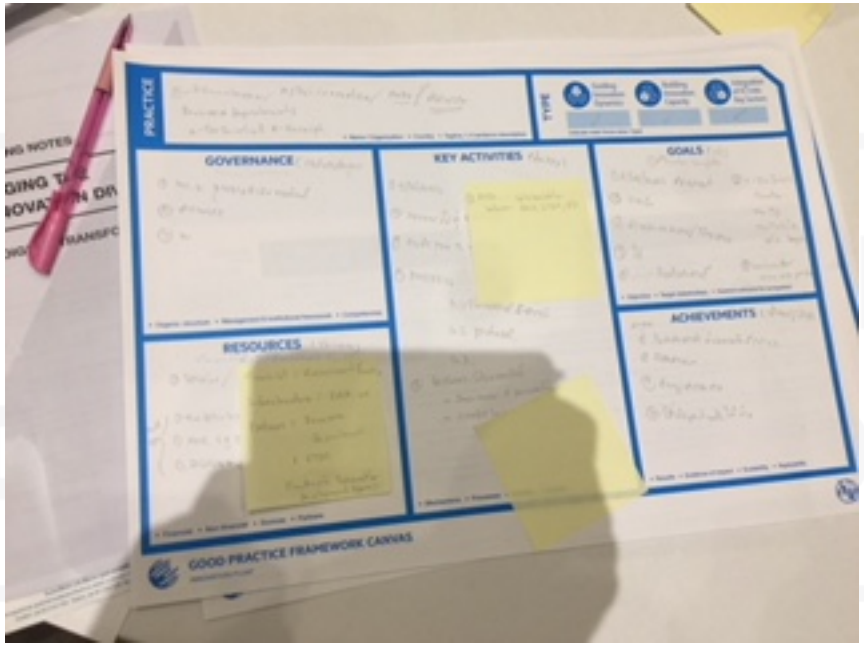
- Is innovation "on the map"?
- How supportive of innovation is the general environment?

- Is there an innovation infrastructure?
- Is that infrastructure sufficiently well developed?
- Is it the right infrastructure to enable the ecosystem to grow sustainably?
- Does the infrastructure support, encourage and inspire innovation?

- Is innovation integrated?
- Is ICT innovation integrated across key sectors?

EVALUATING RELEVANT PRACTICES

Guided Exercise: Good practices


PRACTICE
TYPE
GOVERNANCE
KEY ACTIVITIES
GOALS
RESOURCES
ACHIEVEMENTS
GOOD PRACTICE FRAMEWORK CANVAS

MODULE 3 – KEY TAKEAWAY

KEY TAKEAWAYS

CO-CREATIVE LEARNING JOURNEY

SKILLS FOR BUILDING DIGITAL INNOVATION ECOSYSTEMS

- Understanding the Ecosystem
- Analysing the Current State of the Ecosystem
- Shaping the Ecosystem through Stakeholder Action
- Identifying relevant practices

Including:

- Ecosystem Assessment Canvas
- Desktop Research, Context, Vision and Strategy
- Stakeholder Mapping Tool
- Other tools
- Current state and gap assessment
- Knowledge Wall and Manifesto
- Innovation journey map/ stakeholder interface canvas
- Good practice framework
- Review of a current landscape versus the manifesto vision