



JC3 CONFERENCE: #FinanceForChance

**Application and Operationalisation of the Taxonomy** 

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## **TABLE OF CONTENTS**





## **UNDERSTANDING CLIMATE CHANGE & VBI**



## **SUSTAINABILITY**



## **CLIMATE CHANGE**

Impact to surface temperature and sea level, volatility in local climate including rainfall patterns, and higher frequency and severability of disaster occurrences

#### **Industry Guidance for climate-related risk**

#### **Climate Change and Principle-based Taxonomy (CCPT)**

Facilitate assessments of economics activities and their associated impact on climate mitigation, adaption and the transition to low-carbon and sustainable practices

## **VALUE-BASED INTERMEDIATION**

Shares universal traits with sustainability/ ESG but has additional characteristics..

- Shariah as moral compass
- Focus on real economy
- Emphasis on social finance

#### **Industry Guidance on ESG risk assessment**

## VBI Financing & Investment Impact Assessment Framework (VBIAF)

Facilitate the implementation of an impact-based risk management system, for assessing financing and investment activities of FIs

#### **VBIAF Sectoral Guides**

Toolkit to guide FIs in implementing VBIAF on selected sectors at transactional level to attain ESG Risk Score

## UNDERSTANDING CLIMATE CHANGE & VBI (cont'd)



|               | Climate                                                                                                     | Change Principle-Based Taxonomy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | VBI Sectoral Guides                                                                                                                                                                                       |                                   |  |  |  |  |  |
|---------------|-------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|--|--|--|--|--|
| FOCUS         | Climate change risks                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Aggregation of environmental, social and governance risks                                                                                                                                                 |                                   |  |  |  |  |  |
|               | Classification of Economic                                                                                  | Activity (Transaction):                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | ESG Risk Score of Transaction:                                                                                                                                                                            |                                   |  |  |  |  |  |
| OUTPUT        | C1 Climate Supporting                                                                                       | ng                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Low                                                                                                                                                                                                       |                                   |  |  |  |  |  |
|               | C2 Transitioning                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Medium                                                                                                                                                                                                    |                                   |  |  |  |  |  |
|               | C4                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | High                                                                                                                                                                                                      |                                   |  |  |  |  |  |
|               | C5 Watchlist                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | U Unacceptable                                                                                                                                                                                            |                                   |  |  |  |  |  |
| METHODOLOGY   | Derived from Guiding Princ                                                                                  | ciples                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Weighted average of Measurements of the Metrices o                                                                                                                                                        | f the Risk Categories             |  |  |  |  |  |
| 1.57.61       | 1. GP1 and GP2 Econo                                                                                        | mic Activity (Transaction)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Transaction                                                                                                                                                                                               |                                   |  |  |  |  |  |
| LEVEL         | 2. GP3 GP4 and GP5 E                                                                                        | Business (Customer)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                           |                                   |  |  |  |  |  |
|               | z. dis, diffaria                                                                                            | ,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                           |                                   |  |  |  |  |  |
|               | VBIAF Sectoral Guides: The                                                                                  | 'Transaction-level risk metrics and risk score' Table in t                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | the Guides provides examples of <b>Risk Categories</b> and recomm                                                                                                                                         | mended <b>Metrices</b> (and the   |  |  |  |  |  |
| POSED MAPPING | VBIAF Sectoral Guides: The                                                                                  | ·                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | ·                                                                                                                                                                                                         | mended <b>Metrices</b> (and the   |  |  |  |  |  |
| POSED MAPPING | VBIAF Sectoral Guides: The corresponding Measureme With the introduction of the                             | 'Transaction-level risk metrics and risk score' Table in tents) relating to ESG risks, including Climate Change-relation CCPT Classification, the Risk Categories in the 'Transa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | ated risks. action-level risk metrics and risk score' Table which are relate                                                                                                                              | ed to <b>Climate Change risks</b> |  |  |  |  |  |
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GP5 Prohibited activity

GP3 No Significant harm to the environment

GP4 Remedial efforts to promote transition

GP1 Climate change mitigation

GP2 Climate change adaptation

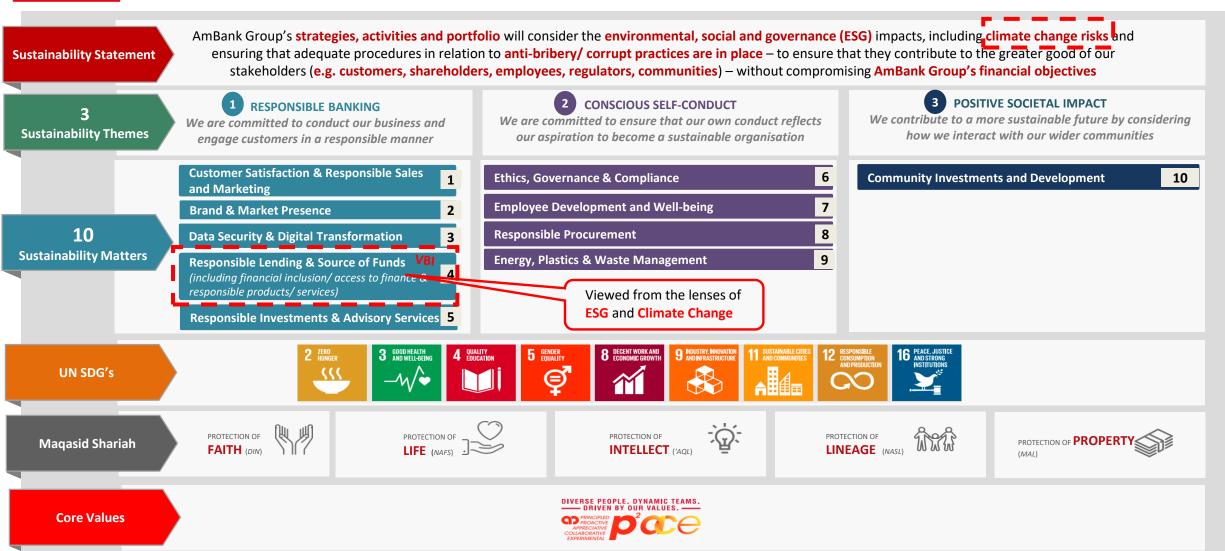
## 2

## IMPLEMENTATION OF CCPT AT AMBANK GROUP





#### SUSTAINABILITY FRAMEWORK



## IMPLEMENTATION OF CCPT AT AMBANK GROUP (cont'd)



# Ambank Group IMPLEMENTATION FOCUS



Introduce green finance solutions and services

GUIDING PRINCIPLES

Establish clear **risk acceptance criteria** for assessing whether the economic activity and overall business is at risk of causing harm to the environment

CLASSIFICATION DURING CREDIT ASSESSMENT

Conduct due diligence of existing and new customers

NURTURING APPROACH

Support nurturing approach by recognising remedial measures to **avoid disruptive/ outright exclusion** of economic activities this ensuring an orderly transition of the economy

CERTIFICATIONS

Establish internal list of approved certifications, subject to oversight and regular review

REPORTING

Adopt sustainability reporting standards (e.g. TCFD)

#### **KEY CHALLENGES**

- Culture/ mind set shift, across all stakeholders
- Developing capabilities to implement
- Resources/ high capital investments
- Embed impact of climate change consideration into strategy, risk (and opportunities) analyses



## **IMPLEMENTATION WORK STREAMS**

### **POLICIES & GUIDELINES**

e.g. Policies, Guidelines, Checklists, Templates

#### **PROCESS**

e.g. Process, Systems, Reporting

#### **PEOPLE**

e.g. Awareness, Culture, KPI, Customer engagement programme, Line of defence

### **SOLUTIONING**

- L. Products
- 2. Terms and Conditions
- 3. Remedial Plan

## IMPLEMENTATION OF CCPT AT AMBANK GROUP (cont'd)



# FOR ILLUSTRATION PURPOSES ONLY

ESG Risk Score for the Risk Category – Climate Change would be derived using the CCPT Classification

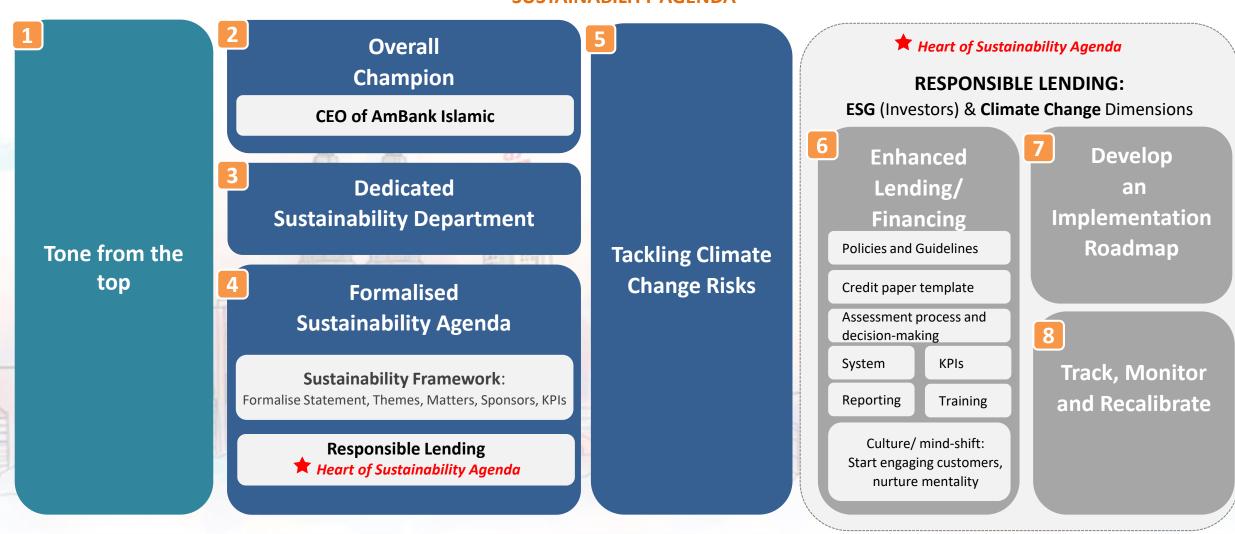
| VBI SECTORAL GUIDE            |                                         |              |                                                         |              |                                          |              |                                          |              |              |  |
|-------------------------------|-----------------------------------------|--------------|---------------------------------------------------------|--------------|------------------------------------------|--------------|------------------------------------------|--------------|--------------|--|
|                               | ENVIRO                                  | NMENTAL      |                                                         |              |                                          | GOVERNANCE   | OVERALL ESG                              |              |              |  |
| Climate /<br>GHG<br>Emissions | Biodiversity<br>loss &<br>deforestation | Water        | Pollution<br>Prevention &<br>Resource use<br>efficiency | Land         | Labour Rights<br>& Working<br>conditions | OSH          | Human Rights<br>& Community<br>Relations |              | RISK SCORE   |  |
| Low                           | Low                                     | Low          | Low                                                     | Low          | Low                                      | Low          | Low                                      | Low          | Low          |  |
| Medium                        | Medium                                  | Medium       | Medium                                                  | Medium       | Medium                                   | Medium       | Medium                                   | Medium       | Medium       |  |
| High                          | High                                    | High         | High                                                    | High         | High                                     | High         | High                                     | High         | High         |  |
| Unacceptable                  | Unacceptable                            | Unacceptable | Unacceptable                                            | Unacceptable | Unacceptable                             | Unacceptable | Unacceptable                             | Unacceptable | Unacceptable |  |

The other Environment, Social & Governance related Risk Categories in the 'Transaction-level risk metrics and risk score' Table would continue to be used as the other constituents to arrive at the final ESG Risk Score.

| CLIMATE CHANCE DDINGIDLE                                                                             |          |                    |  |              |                                          |              |                                          |                        |              |  |
|------------------------------------------------------------------------------------------------------|----------|--------------------|--|--------------|------------------------------------------|--------------|------------------------------------------|------------------------|--------------|--|
| CLIMATE CHANGE PRINCIPLE-<br>BASED TAXONOMY                                                          |          | VBI SECTORAL GUIDE |  |              |                                          |              |                                          |                        |              |  |
|                                                                                                      |          | ENVIRONMENTAL      |  |              | SOCIAL                                   |              |                                          | GOVERNANCE OVERALL ESG |              |  |
| CCPT Classification                                                                                  |          | Climate Change     |  | Land         | Labour Rights<br>& Working<br>conditions |              | Human Rights<br>& Community<br>Relations | Governance             | RISK SCORE   |  |
| C1: Climate Supporting                                                                               | <b>→</b> | Low                |  | Low          | Low                                      | Low          | Low                                      | Low                    | Low          |  |
| C2 and C3: Transition                                                                                | <b>→</b> | Medium             |  | Medium       | Medium                                   | Medium       | Medium                                   | Medium                 | Medium       |  |
| C4 and C5: Watchlist                                                                                 | <b>→</b> | High               |  | High         | High                                     | High         | High                                     | High                   | High         |  |
| Regardless of CCPT Classification,<br>where the Customer does not<br>comply with Guiding Principle 5 | <b>→</b> | Unacceptable       |  | Unacceptable | Unacceptable                             | Unacceptable | Unacceptable                             | Unacceptable           | Unacceptable |  |



#### **SUSTAINABILITY AGENDA**



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# **THANK YOU**

