### 11th High-level Meeting for the MENA Region

# Potential Impact of the Changes to Standardised Approaches for the Banking Industry

BCBS – FSI – AMF (Arab Monetary Fund) Abu Dhabi, 9<sup>th</sup> December 2015

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# I. The Standard Approach reform in the context of so-called "Basel IV"

Standard Approach (SA) is part of pending reforms to complete Basel III:

- Interest Rate Risk in the Banking Book (IRRBB)
- Fundamental Review of the Trading Book (FRTB)
- Standardised Approach
- Floors for IRB (based on new Standardised Approach)
- Credit Valuation Adjustment (CVA) risk framework
- Pilar III disclosure requirement
- LGD, EAD fixed by supervisors?

Industry calls this "Basel IV"



#### II. Why market participants talk about "Basel IV"

Due to the potential accumulated impact on RWA (△RWA)

#### Reforms

- aim to complete Basel III
- not to increase Capital Requirements (∆K)

But all changes forecasts  $\Rightarrow \triangle RWA \Rightarrow \triangle K$ 

#### Comprehensive impact assessment needed:

- ARWA
- Time frame for ∆RWA
- Only to "outliers"? Or affecting all?
- Side effects: TLAC is based on RWA



#### III. Internal Models

- Use of internal models in the heart of Basel Accord as capital requirement calculation, but also as risk management tool
- Standard Approach used as floor (USA; 100%)
- Then, ... What about internal models?



#### IV. The uncomfortable truth

- ①  $\triangle$ RWA  $\Rightarrow$   $\triangle$ K  $\Rightarrow$   $\nabla$ Balance sheet size  $\Rightarrow$  less financing to the real economy
- ②  $\triangledown$  Risk sensitivity  $\Rightarrow$   $\triangle$  Average risk of Banks' Balance Sheet Low Risk Bank: IRB  $\Rightarrow$  K<sub>IRB</sub>  $\Rightarrow$  ROE > Cost of capital

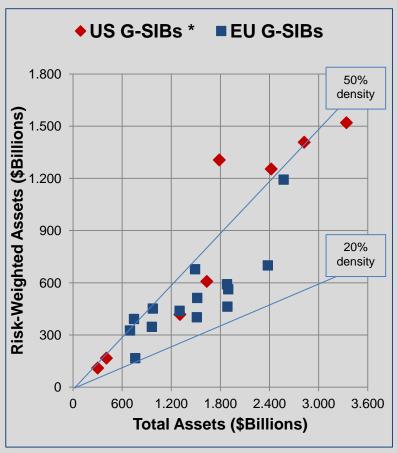
But... With SA floor  $\Rightarrow$  if  $K_{SA}$  floor 30% >  $K_{IRB}$   $\Rightarrow$  then ROE  $\nabla$  30% and .... > Cost of capital ?

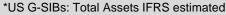
The risk of going back to the problem of Basel I:

Low risk banks and high risk banks treated the same way

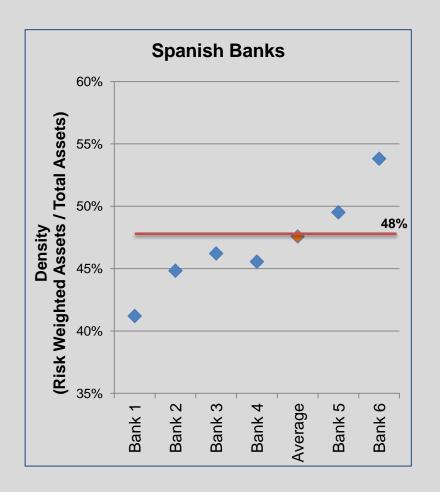


#### V. Density of RWAs





Source: FDIC





#### VI. The need to finalise reforms

- Capital uncertainty
- Problems to capital planning
- Avoiding pendulum effect
- Making risks manageable
- Limited complexity
- Back to basics:
  - ✓ Banking business is about financing the real economy
  - ✓ ... and not only regulatory compliance



## Thank you very much

