IUHF WORLD CONGRESS

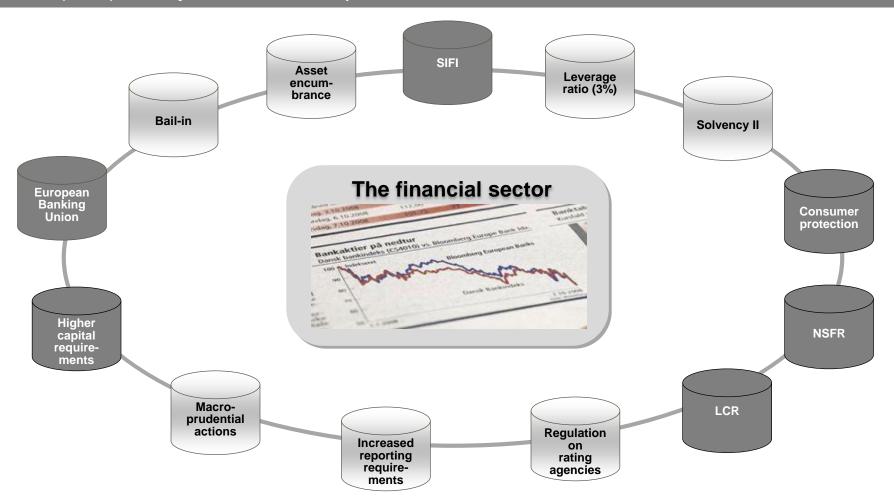
COMMENTS ON THE NEW REQUIREMENTS ON FINANCIAL INSTITUTIONS AND CONSUMER PROTECTION





New legislation makes a big difference:

(Too) many initiatives to prevent a new crisis



It's all about trust in the financial system!



New 'general' requirements

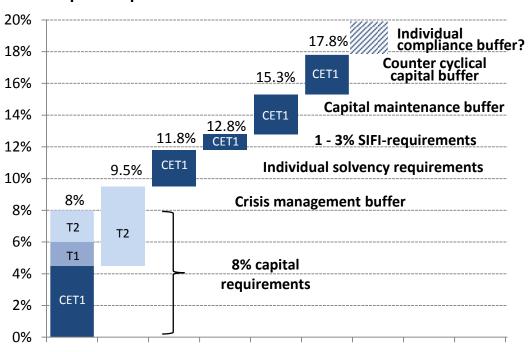
- SIFI
- Increased capital requirements
- Liquidity requirements
- Increased government control (multiple reporting requirements / transparency)
- Consumer protection

SIFI – Systemically Important Financial Institutions – a new 'Major League'?

- The Lehmann lesson: Higher standards are required for institutions that are "too big to fail"
- SIFI's will in general be required to carry more capital, be more liquid, have stricter governance and experience more control from FSA's
- No uniform SIFI-definition
- Will SIFI's be favored by customers and investors and thus have a competitive advantage compared to non-SIFI's?

New capital requirements and crisis management mechanisms

Capital requirements have doubled



Capital conservation (15.3%)

Prepare capital conservation

Prepare capital conservation plan

Recovery plan (12.8%)

Increased power to the Danish FSA (11.8%)

 Replacement of Executive Board and Board of Directors

Crisis managment plan (10.1%)

Crisis management authorities take control

CET1 = Actual core capital

T1 = Hybrid core capital

T2 = Subordinated capital

Liquidity requirements

Short-term (LCR – 30 days) and long-term (NSFR – 1 year)

- The financial crisis started out as a liquidity crisis the interbank market simply dried out in mutual distrust
- In the future, the financial institutions must have a 'liquidity buffer' consisting of unencumbered assets to secure outgoing cash flows

Liquidity Coverage Ratio - LCR (30 days)

- To secure resistance in case of an acute liquidity crisis
- Liquidity reserves must account for 30 days <u>net</u> cash outflow

Net Stable Funding Ratio - NSFR (1 year)

- To promote more long-term funding
- Funding with a horizon less than 1 year is not considered as stable funding in terms of NSFR

In general, there are stricter requirements for assets that are considered to be particularly liquid / particularly safe



Liquidity requirements

Short-term (LCR - 30 days) and long-term (NSFR - 1 year)

- Which assets are particularly safe and liquid in a stressful situation?
- All market players will demand the 'particularly safe and liquid' assets
 - BUT is there a sufficient supply of these assets?
 - Demand will be reflected in a high pricing
 - The price of assets which are not defined as particularly safe and liquid will probably decrease
- Is it in fact possible to sell or pledge the assets to another financial institution if the whole system is stressed?
- NSFR may affect products that are funded by short-term bonds, primarily ARM's
- Is there a real need for NSFR?





Governance

FSA's

- The FSA's are more active in terms of on-site inspection
- Increased requirements regarding capital and liquidity reporting
- Requirements on recovery plans when defined limits are exceeded
- Access to replace the Board and Management
- Access to take over companies

Market discipline

- for their risk organisation and significant risks in their business model
- Ongoing disclosure of risk ratios

Corporate governance

- The Management team and Board composition must reflect the experience and expertise in the chosen business model
- Establishment of new committees and functions all risk committee, remuneration committee, etc.



The European Bank Resolution Framework

The four resolution tools:

- Forced sale of businesses without the requirement of shareholder approval
- 2. Transfer of all or parts of the business to a bridge bank, publicly controlled and temporary in nature facilitating a subsequent sale
- 3. Transfer of impaired assets to a 'bad bank' to be 'worked out over time' only in conjunction with one of the other resolution tools
- 4. Bailing-in of unsecured creditors.



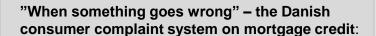
Conclusions on new regulation



- LCR may turn out problematic
- In Denmark, ARM's do not meet the Basel definition of NSFR
 - How will existing portfolios of 1 year ARMs be refinanced in 2018?
 - NSFR may still be adapted or rejected before 2018
- Authorities and politicians should realise that new regulation has a price and that there is only the customer to pick up the bill
- Increased capital requirements will result in increasing prices or lending limitations and may thus hamper growth. Risk adjusted pricing on customers will be even more widespread than today
- Stricter requirements to assets may affect the liquidity and pricing of covered bonds (UCIT's compliant)

Consumer protection – the Danish experience...

- The Mortgage Credit Directive was recently adopted for all Mortgage Credit Institutions (MCI's) in the EU
- "Minimum" and uniform requirements on loan offerings and counseling have been standard for MCI's in Denmark for a long time
- On the positive side:
 - Counseling has been upped and is a competitive factor for providers
 - Consumers seem to trust the system (or are indifferent)
- On the negative side:
 - A loan offering now comprises of 80+ pages including two summaries - and is still growing...(no warning is too small to be included)
 - Consumers are experiencing information overload and seem mostly indifferent to any other information than the monthly payment



- 1. Tier one: The consumer may complain to the provider and the provider is required to advise the customer on how to take the complaint further in the system in case of rejection
- 2. Tier two: The Mortgage Credit Appeals Board handles customer complaints in a court-like manner. 2012: 60 complaints on 360,000 loans disbursed
- Tier three: Regular courts

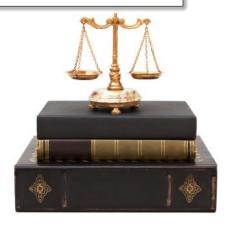
The complaint system is generally swift and effective and not much used.

Consumers may also complain to the Consumer Ombudsman and/or the FSA who in turn may take up cases on their own.



Consumer protection – trends and conclusions

- There seems to be no end to new requirements. However, in DK, the information overload is about to dawn on the authorities and there is serious talk of a new summary – on top of the two existing ones
- Requirements seem primarily to be driven by the authorities and politicians, not by public demand. In order to protect whom?
- The next big thing: Reversal of the burden of proof?
- Authorities and politicians should realize that consumer protection also comes at a price and that there is only the consumer to pick up the bill.





Final conclusions

- Higher capital requirements will lead to higher prices on financial services – and more prudent underwriting policies
- Increasing costs on governance and consumer protection may lead to consolidation amongst financial institutions and may thus affect the competitive situation



 In short: new requirements will most probably affect growth prospects negatively.

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