

### Costs of crises

- Bank of England in 2010 estimated that the financial crisis cost the British economy up to £7.4trillion in lost output
- Hidden cost to the taxpayer of the implicit support offered to the big UK banks at more than £50bn
- IMF estimated in 2009 that globally \$11.9 trillion had been spent dealing with the effects of the global financial crisis
- In the USA, Better Markets in 2015 released an extensive Cost of the Crisis
  Report detailing how the 2008 financial crash and the economic catastrophe it
  caused will cost the United States more than \$20 trillion.



## **UK costs related to Twin Peaks implementation**

- Pre global financial crisis, the cost of the FSA (single regulator) was £269mn in 2006/07, increasing to £335mn in 2008/09
- UK estimates on moving to a Twin Peaks model<sup>1</sup>:
- The estimated cost to the BoE and the FSA of creating the PRA: £100 million - £150 million
- The estimated cost of creating the FCA: £15 million £25 million
- Anticipated that the FCA's and PRA's combined ongoing running costs not materially different (in real terms) in aggregate from FSA budget of about £500 million in 2012
- · Actual Annual Funding Requirements of PRA and FCA in first year of operation:
- Combined requirement of £646.3 million for FCA and PRA in 2013/14, an increase of 15% on the FSA funding requirement in 2012/13



1. HM Treasury, "A new approach to financial regulation: the blueprint for reform", June 2011 5

#### **UK costs and consumers**

- · How is this felt by consumers?
  - £262 million paid back to consumers by June 2016 through redress for PPI (other redress schemes underway)
  - Single redress agreement this week: CFO Lending to pay back £34 million to 97000 customers for predatory lending practices

A more balanced and proportionate approach: firms who do wrong must compensate Can only identify "bad" firms/practices by intensive regulatory monitoring and scrutiny

 Note that the FCA also collects levies for the Financial Ombuds Scheme and Money Advice Service, based on budgets submitted to the FCA



1. HM Treasury, "A new approach to financial regulation: the blueprint for reform", June 2011

# Funding requirements of new authorities in UK in first year of operation

| million  | FCA 2013/14 | PRA 2013/14 | FCA plus PRA 2013/14 | FSA 2012/13 | Change |
|--|-------------|-------------|----------------------|-------------|--------|
| Ongoing regulatory activity (ORA)                              |             |             |                      |             |        |
| FSA twelve months to 31 March 2013                             |             |             |                      | 535.5       |        |
| FCA twelve months to 31 March 2014                             | 445.7       |             | 445.7                |             |        |
| PRA twelve months to 28 February 2014                          |             | 217.6       | 217.6                |             |        |
| Total ORA  | 445.7       | 217.6       | 663.3                | 535.5       | 127.8  |
| Year on year change in annual ORA                              |             |             |                      |             | 24%    |
| PRA adjustment to eleven months                                |             | -18.2       | -18.2                |             | -18.2  |
| Total ORA adjusted   | 445.7       | 199.4       | 645.1                | 535.5       | 109,6  |
| Year on year change in adjusted ORA                            |             |             |                      |             | 21%    |
| Additions:   |             |             |                      |             |        |
| Recovery of scope change costs                                 | 3.3         |             | 3.3                  | 2.4         | 0.9    |
| FCA regulatory reform implementation                           | 2.6         |             | 2.6                  | 32.5        | -29.9  |
| Bank of England transition costs                               |             | 14.8        | 14.8                 |             | 14.8   |
| Subtractions:  |             |             |                      |             |        |
| Surplus in previous year(*)                                    | -19.5       |             | -19.5                | -10.6       | -8.9   |
| AFR  | 432.1       | 214.2       | 646.3                | 559.8       | 86.5   |
| Year on year change in AFR                                     |             |             |                      |             | 15%    |
| Financial penalty discount                                     | -40.6       |             | -40.6                | -70.7       | 30.1   |
| Percentage year on year change in chargeable fees taking accou | int         |             |                      |             | 24%    |

(a) To be finalised on completion of the statutory aud



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## Other jurisdictions

#### USA

- •In July 2010, Congress passed and President Obama signed the Wall Street Reform and Consumer Protection Act. The Dodd-Frank Act created the Consumer Financial Protection Bureau (CFPB). The CFPB receives a mandatory transfer of funding from the Federal Reserve System in an amount determined by the Director of the CFPB
- •Total cost of CFPB operations in 2011 was \$142mn, increasing to \$329mn in 2012. The cost for 2016 is budgeted at **\$605.9mn**

#### **AUSTRALIA**

- •APRA budget for 2015/16 → AUS\$ 184mn (Budgeted expenses for APRA pre-crisis in 2007/08 → AUS\$ 9.3mn)
- ASIC budget for 2015/16 → AUS\$ 562mn
   (Budgeted expenses for APRA pre-crisis in 2007/08 → AUS\$ 23.1mn)



## Putting costs of regulation into perspective...

South Africa's financial regulators cost around R907m in 2015/16

This is expected to rise initially to around R1.033bn in 2016/17 under Twin Peaks

It's the direct cost to government and the financial sector of delivering a safer financial sector that works in the interests of financial consumers...

... That's less than the R1.243 billion\* in combined remuneration packages in 2015 for Directors and senior executives of some of SA's largest financial sector companies.

\*Based on total fees and remuneration reported for Directors and other senior executives in the following companies: Barclays Africa, FirstRand, Nedbank, Standard Bank, Discovery, MMI, Sanlam, and the JSE. Source: Annual Reports 2015.



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## Putting costs of regulation into perspective...

South Africa's financial institutions contributed around R325 billion\* to the economy in 2015...

\*Gross value added (GVA) of financial corporations, SARB Quarterly Bulletin

Preliminary estimates and scenarios suggest that the total direct and indirect costs of financial regulation could be between 1.3% and 1.8% of the sector's contribution to the economy

Projections of costs at the SARB, Prudential Authority and FSCA and scenarios for compliance costs at financial institutions based on current costs reported by respondents to the questionnaire conducted for the Impact Study



# Budgets for the PA and FSCA



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## **Current prudential budgets**

## **SARB Banking Supervision Department**

• Total BSD budget 2016/2017: R 201m

Personnel costs:

R 133m

Operational costs:

R 68m

#### **FSB Insurance Prudential**

Total budget 2016/17:

R98mn

- Personnel costs:

R44mn

Operational costs:

R54mn



## **Prudential Authority Budget Estimate**

• 2016/17 Budget (estimate)

- Bank supervision:

R201m

- Insurance supervision:

R98m

- Additional supervisory functions:

R37m

- FSB transferring personnel alignment:

R 42m

Total

R378m

 SARB additional indirect costs – Facilities (Office Space, Parking, IT, other support, etc.)



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## **Current approach to setting charges**

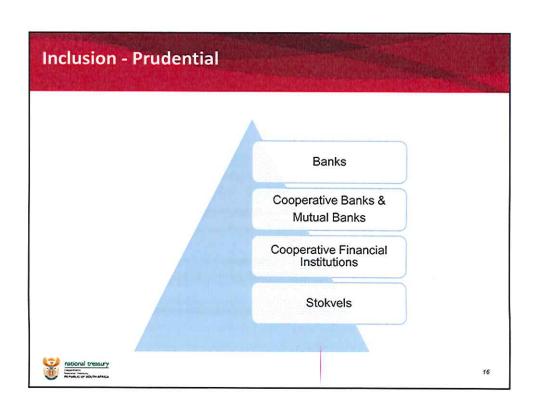
- Charges/fees are determined ito Banks Act and Regulations, generally linked to time & effort of BSD
  - Examples
    - Review of decisions of the Registrar S9 R12 000
    - Granting or refusal of application for Registration S17 R18 000
    - Branches of foreign institutions S18A R18 000
    - Annual licence fee S35 Minimum R6 000 Maximum R300 000
    - Granting or refusal of application for registration as controlling company S44
       R6 000
    - Amalgamations, mergers and arrangements S54 R40 000
    - Alteration of Memorandum of Incorporation and change of name S56 R4 800
    - Inspection, copies and keeping of documents S86 Varies between R60 to R1 200



## General approach & factors in setting fees

- · Factors taken into account when setting fees
  - International standards:
    - Capital requirements to establish and maintain a bank, linked to risks in the bank
  - Annual licence fees
    - Based on total capital and liabilities, calculated by formula in Regulation 60
    - Minimum R6 000
    - Maximum R300 000
  - Internal costs of the SARB: BSD
    - Specific fees and charges apply per task, published in Regulations Relating to Banks





## **Going forward**

- Formula = Total cost of PA X Total Liability of Bank/Total liabilities of all banks
- Example
  - R 289 million X 1 180/4610 million = R 73 million
  - Perhaps capped at R50m, minimum R100 000
- Top 5 banks will contribute 88.92%
- Top 5 insurers will contribute 57%



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## **Current FSB budget**

Total budget

R 744 million

- Personnel costs:

R 451 million

- Operational costs:

R 293 million



#### **FSCA Budget Estimate** R 744m Current budget: Less: Insurance prudential supervision (R 98m) R 646m Adjusted base: R 20m Add: Banking conduct supervision R 10m Add: Proactive market/customer research R 10m Add: Financial inclusion focus R 50m Add: Specialist supervisory support R 20m Add: Expanded financial market supervision R 20m Add: More intensive conduct supervision Add: Expanded investigation/enforcement capacity R 10m R 786m Provisional FSCA budget estimate: (Plus: capex on integrated regulatory system, new branding, etc.)

## Proportionate approach to fees

- · Currently, annual supervisory fees set according to following criteria:
  - Base amount: Captures cost (time spent) of basic level of supervision needed for all entities, regardless of size
  - Variable amount: Proportionate to nature, size and complexity of entity (according to variables like asset size)
  - Special dispensation to support financial inclusion/transformation: Lower annual supervisory fees for entities serving the low-income sector
- Examples
  - Life insurers: R106,000 (base amount) + 0,0079% of liabilities
  - Assistance business insurers: R10,600 (base amount) + 0,0079% of liabilities
  - Friendly Societies: zero supervisory fee
- Future approach:
  - Proportionate approach to continue
  - Cost increases will be carried by entities subject to new regulation (e.g. banks) and larger, more complex entities which pose higher risk to the achievement of supervisory objectives



## Other examples - propose to use existing system

#### Financial services providers (brokers, etc.)

- · Category II, IIA or III financial services providers
  - Per year: R7400 + (R600 x number of brokers) + (0.0019% x total value of investments)

#### Collective investment schemes

- · E.g. Local collective investment scheme
  - Per year: 11200 + (R6050 x number of portfolios) + (0.00031% x amount of assets)

#### Pension funds

- · E.g. Occupational schemes
  - Per year R2000 + R14 x number of members (up to a maximum of R2.75 m)



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# Two areas will change – banks and financial market infrastructures

#### What will change?

• The only change will be to banks and financial market infrastructures

#### Banks

Propose an annual fee of R50,000 + 0.0001% x assets of the bank

#### Financial market infrastructures

• Currently there is a flat fee on the Johannesburg Stock Exchange. To accommodate new exchanges and other financial market infrastructure, we propose to shift it to a variable fee based on number of transactions.



## **Considerations for regulator funding process**

- Transparent process important
  - Regulators should consult on the intended fees to be charged and increases thereto annually i.e. apply Chapter 7; if above CPI-linked threshold require Minister approval
- Strong oversight required more onerous that regulatory instruments
  - Regulators should face oversight on how funds are raised/fees are set PLUS actual expenditure PLUS if money spent is achieving regulatory objectives (strategy)
  - Oversight important on particular matters of expenditure, eg remuneration
- Differentiate between 1) costs related to holding a licence, 2) the "lesser" fees and 3) capital adequacy (reserving) requirements
- Propose consumer education, Ombud council and Tribunal included in licence fee as costs of doing business

