

PC on Communication - Digital Migration Standardization



21 September 2011
Bright Amisi

SABS

...SABS Overview

- Operates in terms of the Standards Act 29 of 2008
- An agency of **the dti**.
- Provides standards development, testing, certification and training services
- The only official publisher of South African National Standards (SANS).
- A collection of 6 840 SANS developed through 400 technical committees.



...Standardisation objectives

Expanding international trade

- Market access for SA exports
- Locking out unsafe imports

Stimulating the SA economy

- IPAP 2
- Support to industry

Supporting emerging industries

- Green economy
- Innovation and design

...Standards development process

CONSENSUS DRIVEN

Proposal stage –
Assigned to
TC

Preparatory stage –
Working
draft

Committee
Stage –
Voting and
commenting

Public
enquiry
stage

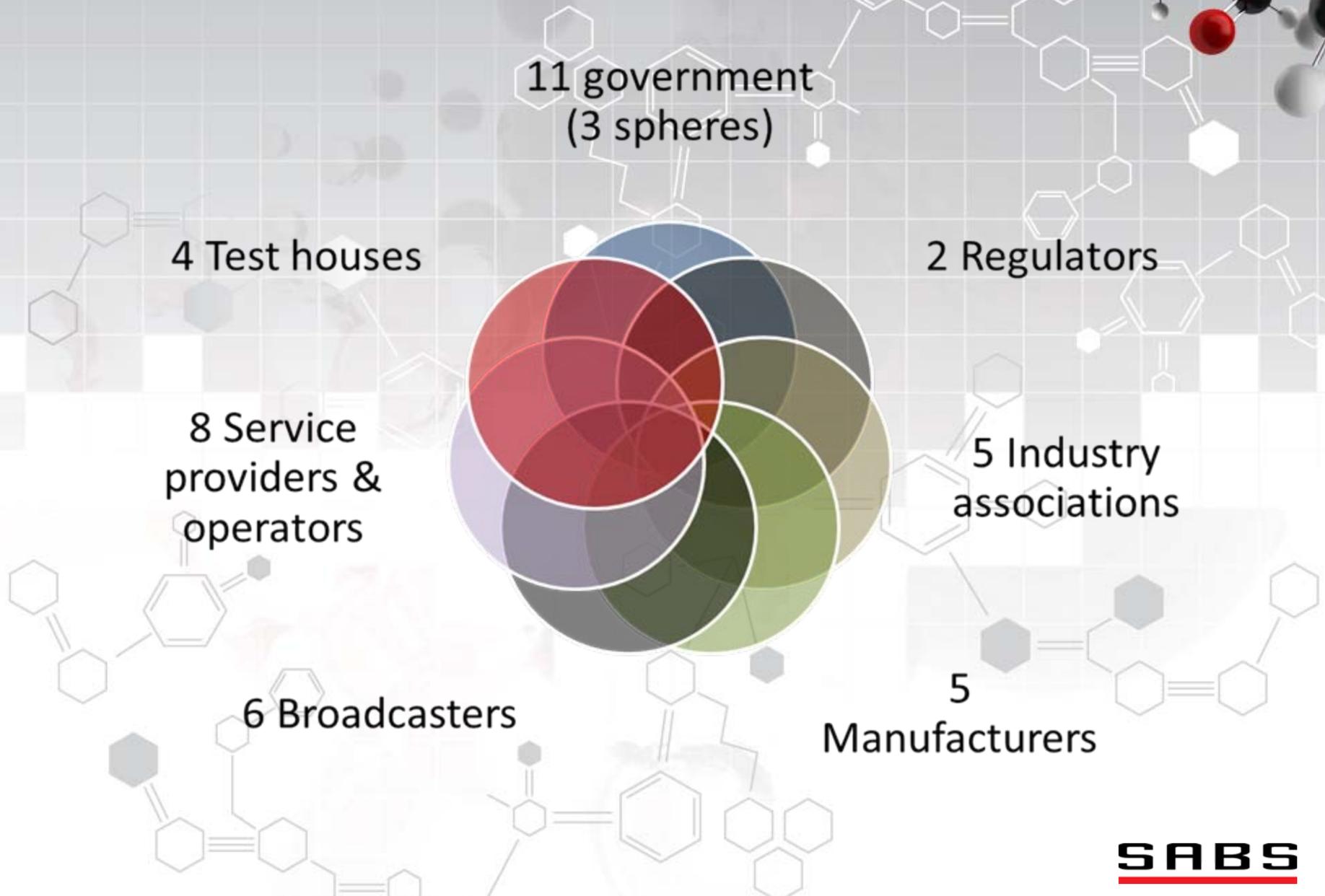
Approval -
(SAC)

Official SANS

...Consensus

- general agreement, characterized by the absence of sustained opposition to substantial issues by any important part of the concerned interests, and by a process that involves seeking to take into account the views of all parties concerned and to reconcile any conflicting arguments.
- NOTE Consensus need not imply unanimity.

...TC 74 Communication Technology



...SANS 302755

- Digital Video Broadcasting (DVB); Frame structure channel coding and modulation for a second generation digital terrestrial television broadcasting system (DVB-T2).
- Specifies the transmission technology.
- **Public enquiry stage closes on Wednesday 21 Sept 2011.**
- **Expected date of publication is October 2011, subject to consensus.**

...SANS 862

- Set-top box decoder for free-to-air digital terrestrial television.
- **Committee draft closed on Monday 19 Sept 2011**
- **Should there be no sustained objection, expected publication date is December 2011.**



...Conclusion

The standards development process has been expedited to accommodate this national priority

TC membership is in line with the standards development requirements.

SABS will play its part, as part of **the dti's** technical infrastructure, to ensure the success of digital migration.

The background features a light gray grid pattern overlaid on a faint world map. Scattered across the grid are various chemical structures, including hexagons, pentagons, and benzene rings, some connected by lines. In the top right corner, there is a 3D ball-and-stick model of a complex molecule with red, black, and white spheres. The text "Thank you" is centered in a bold, red, sans-serif font.

Thank you