### CITA 2<sup>nd</sup> Regional Meeting Africa,

27-28th February 2013, Johannesburg, South Africa

#### Moroccan experience

SGS Automotive SA, Casablanca

Philippe Joyeux, MD







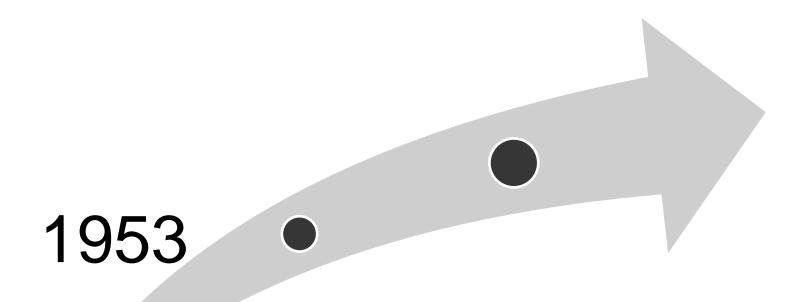
### PTI IN MOROCCO AT A GLANCE

- 32 millions inhabitant
- 2,5 millions vehicle
- Fleet expected to grow by 6/8% every year
- Average age: 14 years
- 2011: Import ban for cars older than 5 years
- 223 privately owned stations / 530 lanes
- 3 existing networks + 1 newly authorized





# SGS PTI IN MOROCCO: A LONG HISTORY



PTI mandatory for trucks & buses



# SGS PTI IN MOROCCO: A LONG HISTORY



PTI mandatory for all vehicles > 10y

Market open to new investors



## PTI IN MOROCCO: A LONG HISTORY



New Road law and TOR

International tender launched for the creation of 2 networks



#### **GOVERNMENT APPROACH IN 2007**



- Road accidents and casualties reach unacceptable levels
- Road safety set as a national priority
- Action plan set around four main axes:
  - Road and traffic legislation review
  - Road law enforcement
  - Road infrastructure improvement
  - Modernization of the vehicle inspection sector
    - To reduce road casualties caused by technical defects
    - To contribute to environmental protection
    - To generate new investments and jobs



# PTI SITUATION IN 2007



- 180 independant privately owned stations
- PTI sector perceived as unreliable
- Equipment not always calibrated or adequatly maintained
- Stations not computerized
- No central data collection
- Hand written certificates, w/o traceability
- Labor laws barely respected & Taxes poorly collected
- Unfair competition between stations
- 30% of road accidents said to have technical origins



#### FROM 2007: THE UPGRADING PERIOD



- Two international companies selected to:
  - Create networks
  - Open new stations
  - Bring roadworthiness inspections to international standards
- Many innovations developed and introduced:
  - Reference texts (lexicons, control procedures, ...)
  - Quality system and audit referentials
  - Computerization (HW, SW, transfer protocols, traceability, security, ...)
  - Automatic data transfers to central administration
  - Computerized certificate issuance on security paper
  - Training programs
  - Annual audits



### TODAY'S ACHIEVEMENTS



- Three networks sharing the market
- 240 stations sharing the same code of practice
- 40 new stations created since 2007
- 1.5 million cars inspected in 2012
- 900 station personnel trained every year
- All stations audited at least once a year
- Causes of accidents due to technical defects reduced
- Trust in roadworthiness sector is back



# SGS MEETING INTERNATIONAL STANDARDS











#### Thank you



Have a safe journey