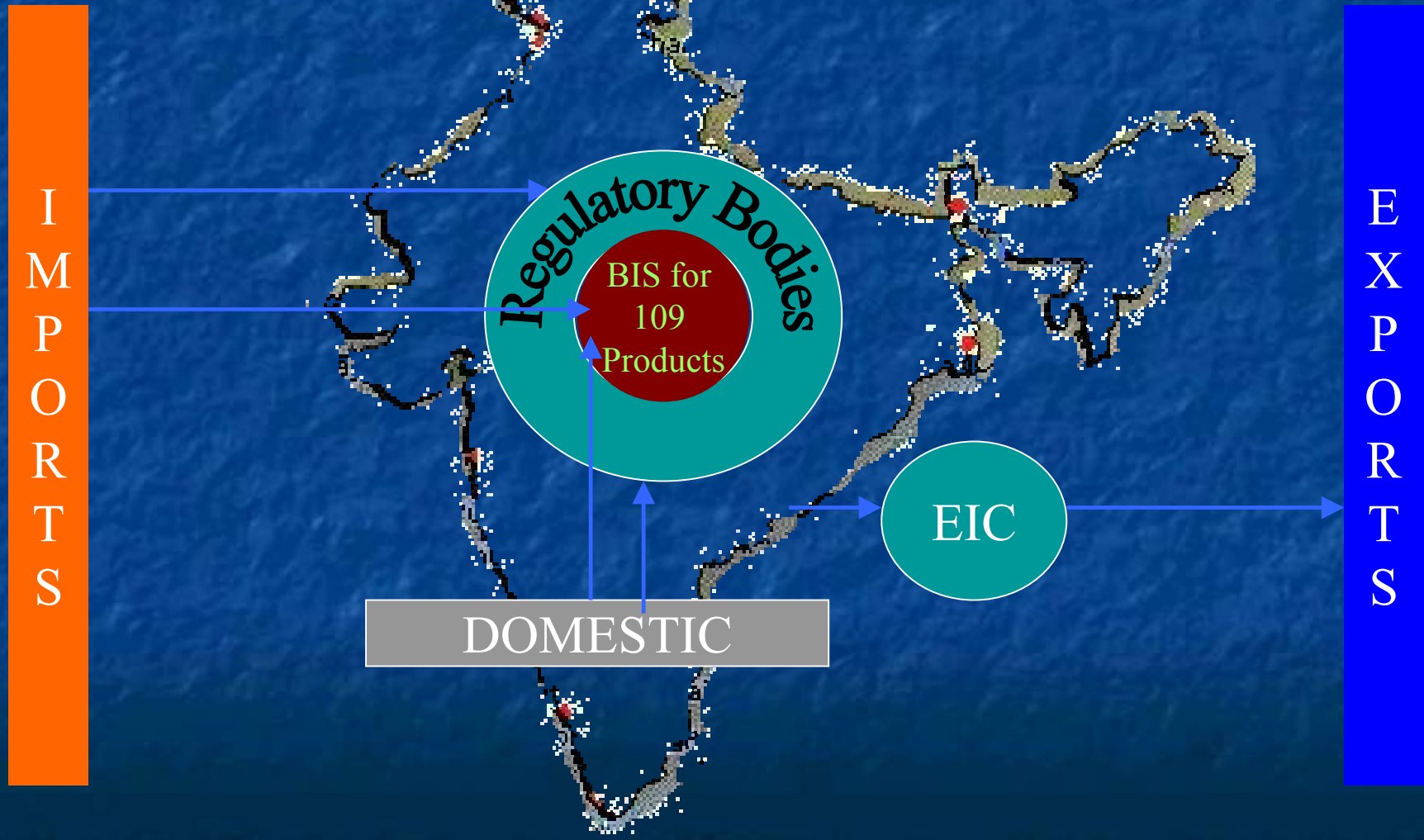




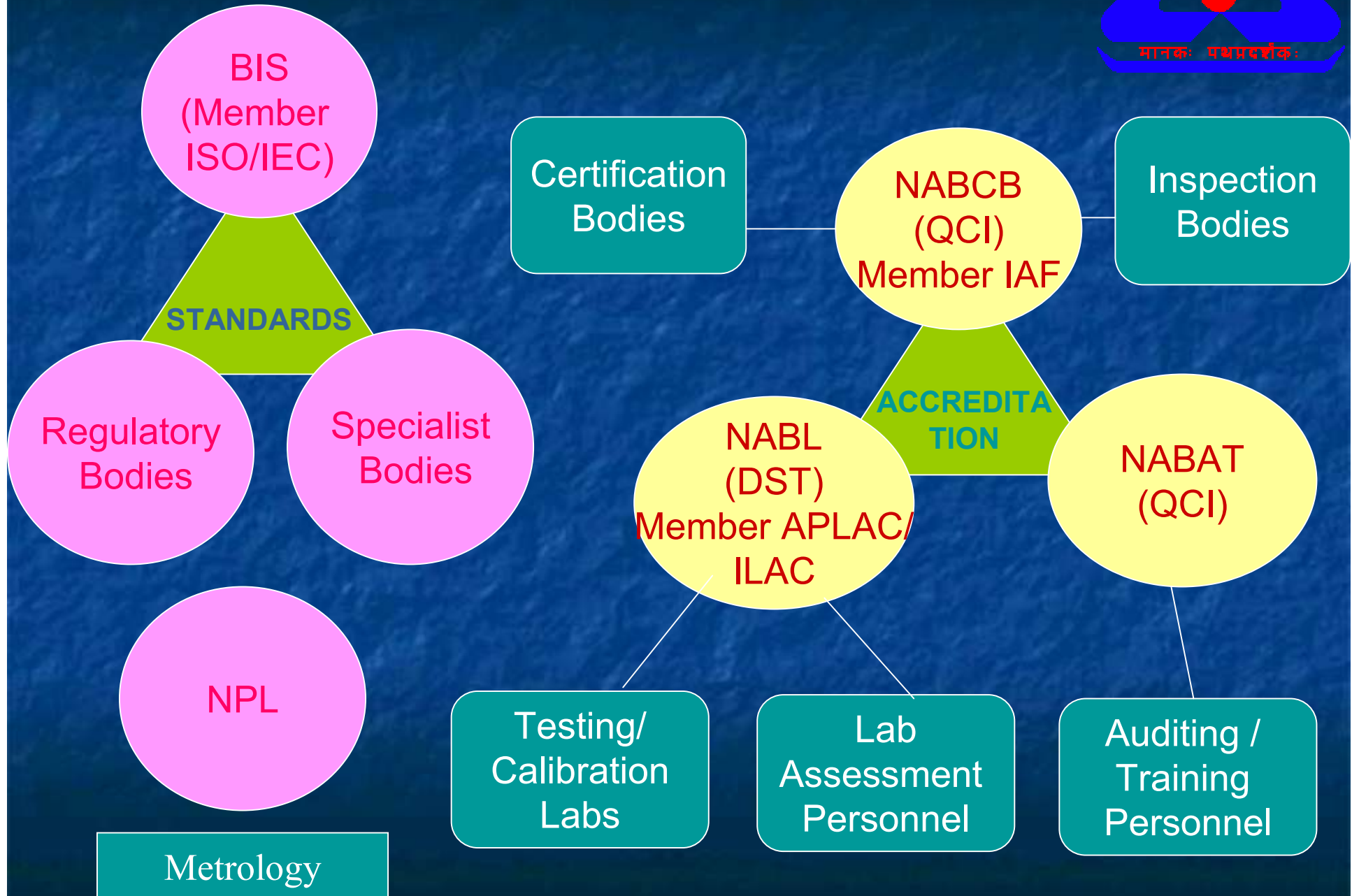
CONFORMITY ASSESSMENT PROCEDURES IN INDIA & ROLE OF BUREAU OF INDIAN STANDARDS –AN OVERVIEW

RAKESH VERMA

ADDITIONAL DIRECTOR GENERAL
BUREAU OF INDIAN STANDARDS



CONFORMITY ASSESSMENT IN INDIA



BUREAU OF INDIAN STANDARDS



- **BIS –The National Standards Body Of India Functioning Under Ministry Of Consumer Affairs.**

- **OBJECTIVES:**
 - **Harmonious development of activities of standardization, marking and quality certification**

 - **Providing new thrust to standardization and quality control**

 - **Evolving the national strategy for according recognition to standards and integrating them with growth and development of industrial production and exports**



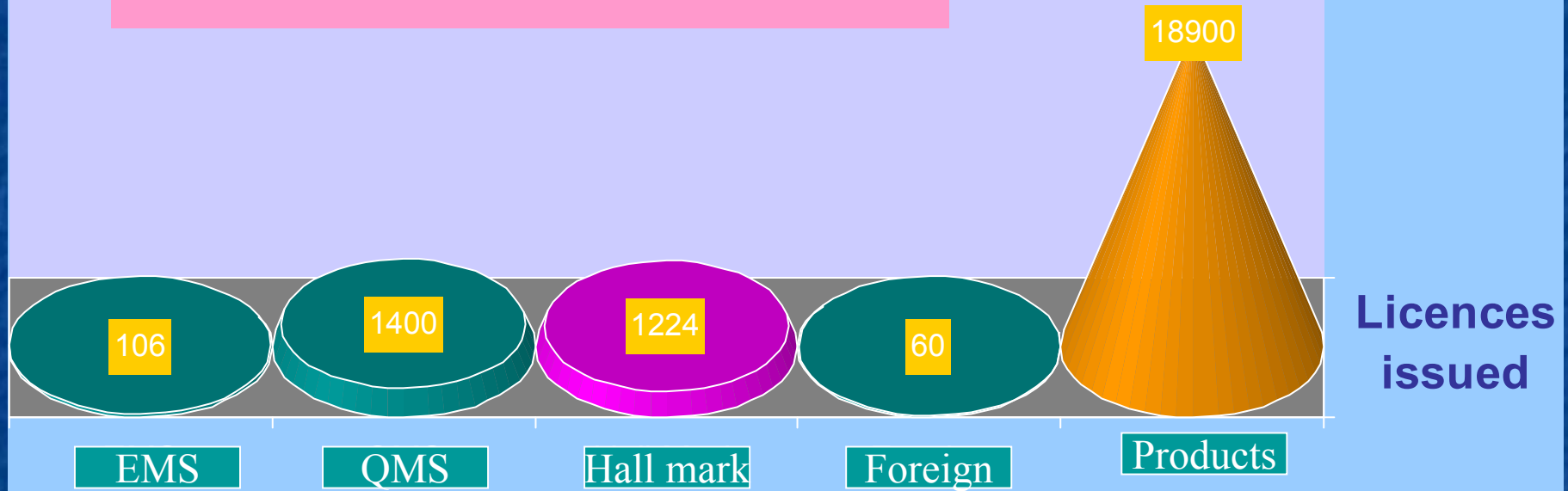
MAIN ACTIVITIES

- **Standards Formulation**
- **Certification**
 - **Product**
 - **Hallmarking of Gold Jewellery**
 - **Quality Management System**
 - **Environmental Management Systems**
 - **Occupational Health and Safety Management System**
 - **Hazard Analysis and Critical Control Points**
 - **Imported Products\ FMCS**
- **Laboratory Management**
- **International Activities**
- **Training Services**
- **Others**
 - **Information Services**
 - **Consumer Affairs & Standards Promotion**
 - **Sale of Standards**

CONFORMITY ASSESSMENT



BIS Certification Schemes

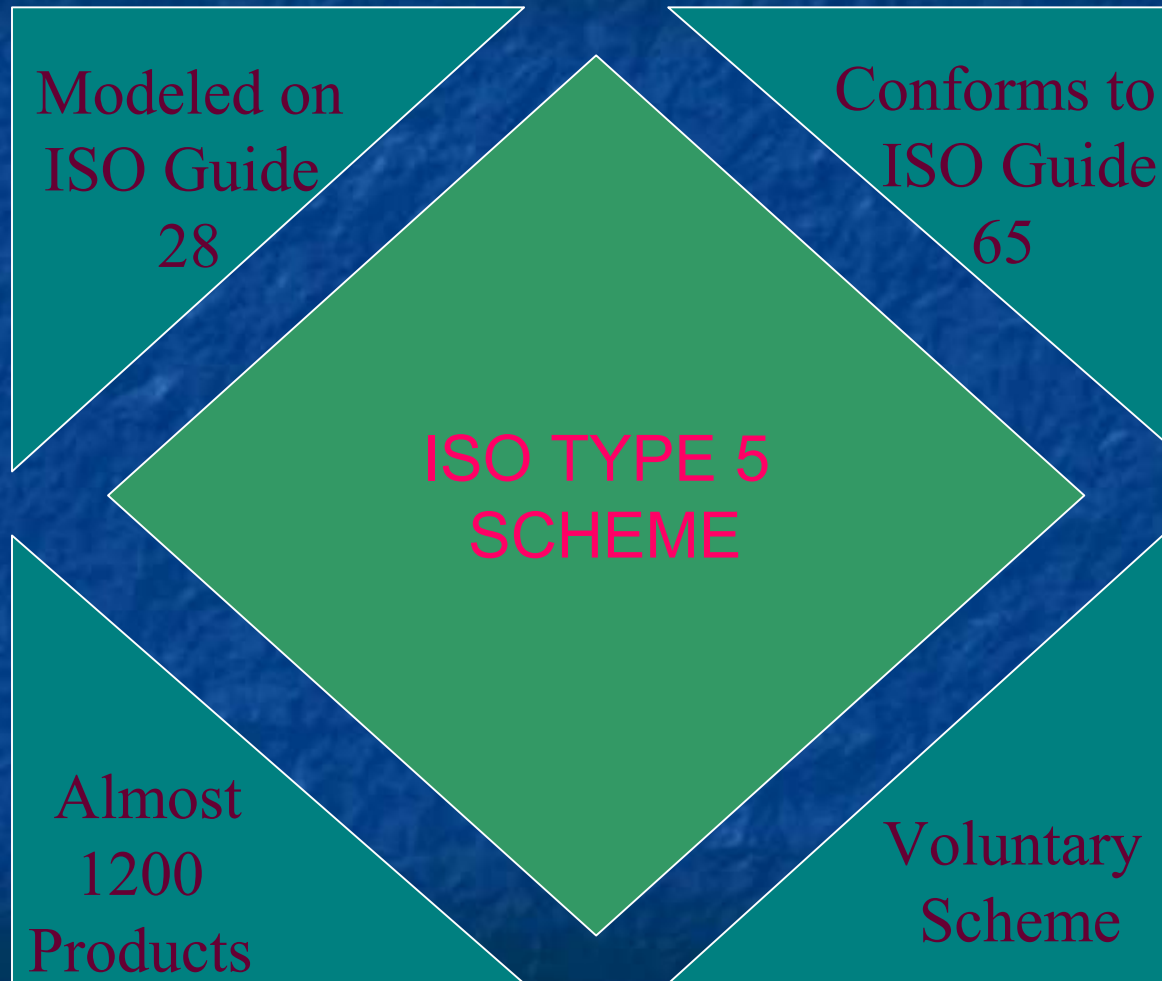


CERTIFICATION ACTIVITIES



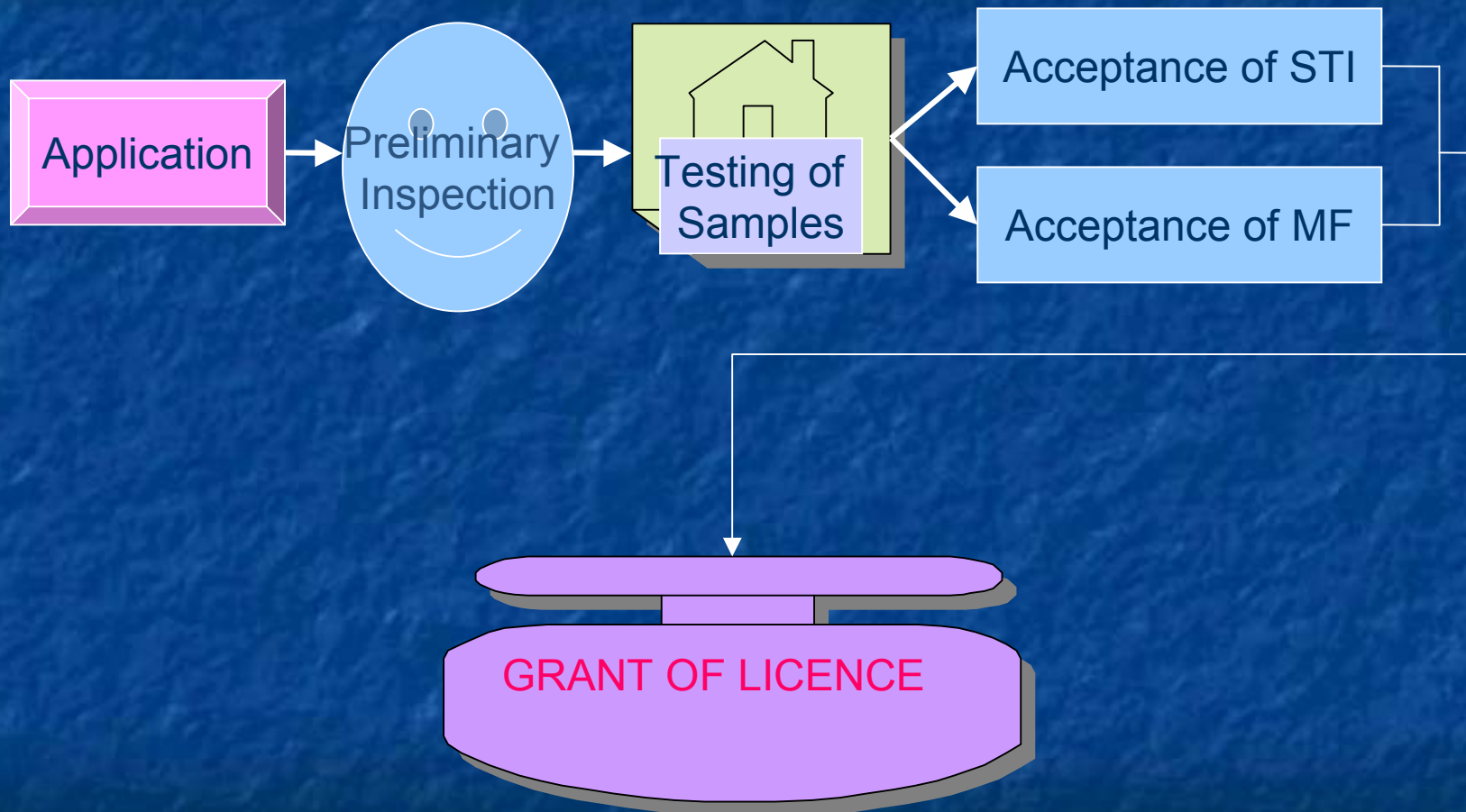
- Offers third party assurance, based on well defined scheme of testing and inspection and ensuring adequacy of in process quality control.
- Basically voluntary in nature
 - 109 products are however covered under mandatory certification due to reasons of human health and safety
- Operated through 38 offices of BIS located throughout the country.
- Licenses in operation 18739
 - Products covered 1200
 - Industrial units covered 8450

PRODUCT CERTIFICATION



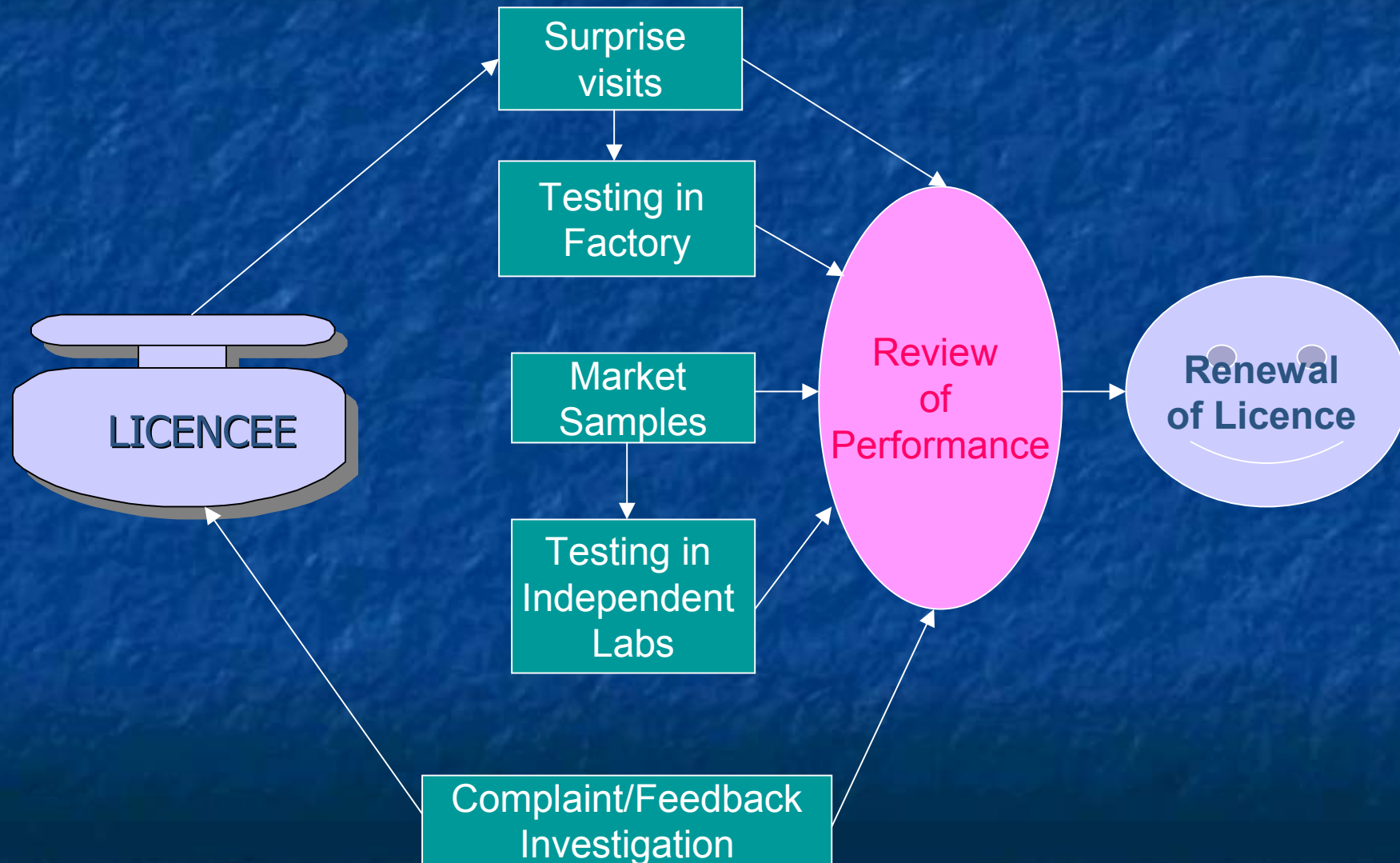
CERTIFICATION PROCESS

[A] GRANT OF LICENCE



CERTIFICATION PROCESS

[B] MONITORING/SURVEILLANCE



LABORATORY TESTING



6 LABORATORIES
ACCREDITED
TO ISO 17025



8 CAPTIVE
BIS LABS

TEST
1650
PRODUCTS



MORE
THAN 100
LABS
RECOG
NISED



MORE THAN 30 000
SAMPLES TESTED
ANNUALLY





BIS CERTIFICATION SCHEMES FOR PRODUCTS MANUFACTURED OVERSEAS

- **SCHEME FOR FOREIGN MANUFACTURERS**
- **SCHEME FOR INDIAN IMPORTERS**

Allow Grant of BIS Standard Mark to Foreign Manufacturers and Indian Importers

Prime Objective of the schemes is to regulate the quality of imports

CERTIFICATION SCHEME FOR FOREIGN MANUFACTURERS AND INDIAN IMPORTERS



- **Scheme for Foreign Manufacturers**
 - 60 licences granted in countries such as France, UAE, South Korea, Nepal, Switzerland, Thailand, Bhutan, China, etc.
 - Products certified include Packaged Drinking Water, Cement, Wood Products, Steel Products, Milk Products, Clinical Thermometers, etc.

- **Scheme for Indian Importers**
 - 3 licence granted for Strainer Type Filter, small size Spark plug Ignition Engines and Food Grade Gelatin

TRADE FACILITATION- STEPS BEING TAKEN



■ CRITICAL ISSUES

- Reduction in TBTs
- Acceptance of Inspection/Test Reports
- Acceptance of Certification
- Acceptance of Accreditation

■ STEPS BEING TAKEN

- Interaction with industry
- Exploring MRAs for acceptance of Inspection/Test Reports and Certification
- Enhanced Interaction with NSBs particularly in SAARC Region

MRA: FIVE STAGE MODEL



Phase 1 : Carrying out surveillance inspections and drawal of samples for independent testing on request

Phase 2 : Authorize each other for carrying out pre-certification evaluation of applicant units

Phase 3 : Accept Results of samples tested in each other's accredited laboratories to importing country's standards

Phase 4 : Accept Inspection / Test Reports of each other (after harmonization of Standards and practices) for taking certification decisions

Phase 5 : Grant licence based on similar licence granted by MRA partner and continue on same basis

PRESENT STATUS REGARDING MOU/MRAs BY BIS



MOU/MRA IN PLACE

- CUBA
- ISRAEL
- MAURITIUS
- TURKEY
- ARMENIA
- BHUTAN
- NEPAL
- UKRAINE
- SINGAPORE

MOU/MRA UNDER CONSIDERATION

- GERMANY
- SRI LANKA
- PAKISTAN
- AFGHANISTAN
- THAILAND
- BANGLADESH

THANKS