



Benefits to Laboratory Accreditation

NEMC 2012

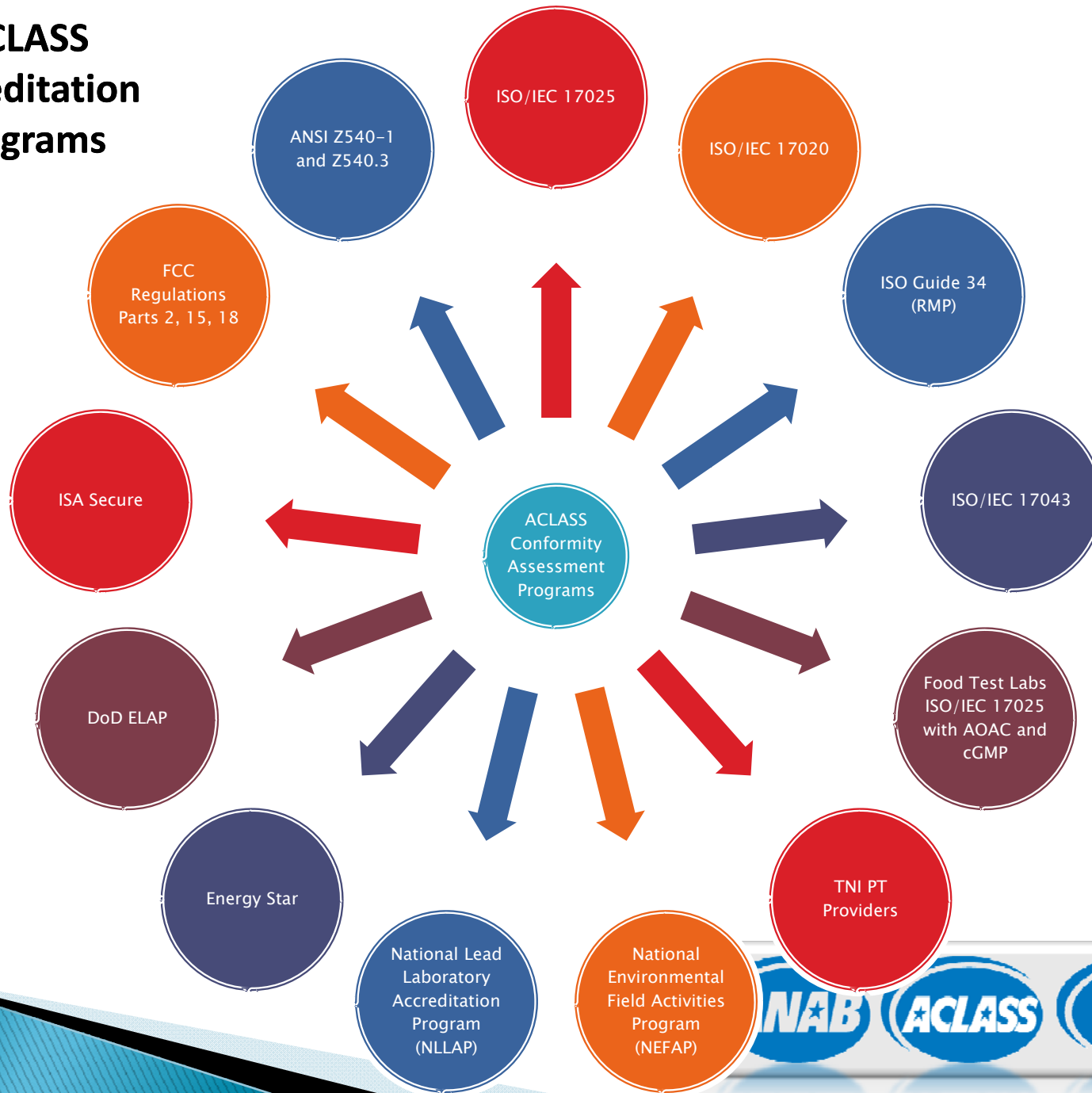
ANSI-ASQ National Accreditation Board



ANSI-ASQ National Accreditation Board



ACLASS Accreditation Programs





5 Major Benefit Areas

- Value
- Communication
- Competence
- Trade
- Liability



Benefits to Laboratory Accreditation



Tangible Benefits

- Equivalency
- Minimization of Redundancies
- Public Confidence



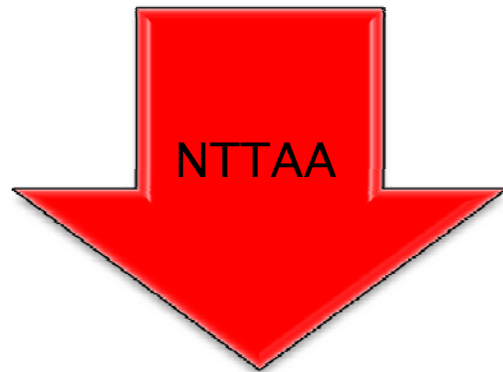
Issues with Acceptance

- Governments are responsible for protecting public health and safety
- Industry is responsible for the quality and safety of their products
- Both need to better understand the benefits of accredited testing and calibration
- Both need to have confidence that accreditation helps provide accurate and reliable test results



US Government and Accreditation

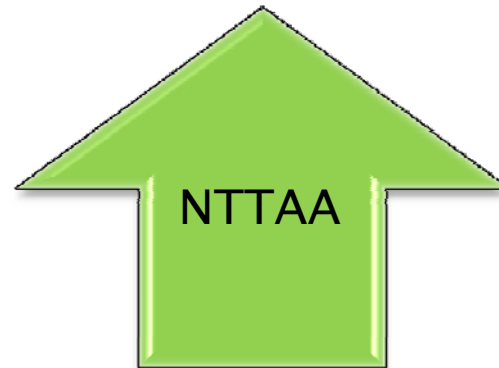




Individual/Organizational
Control



Harmonization/International



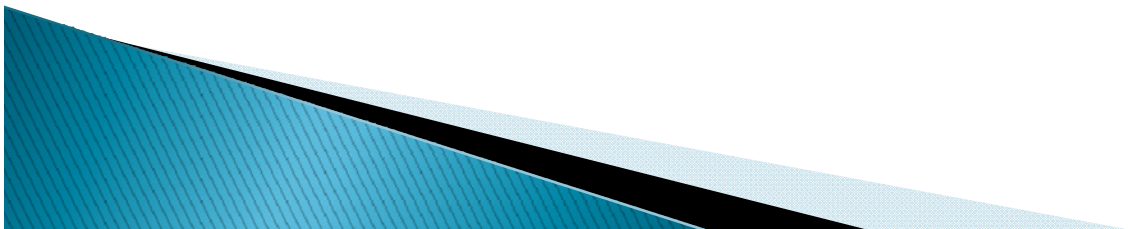
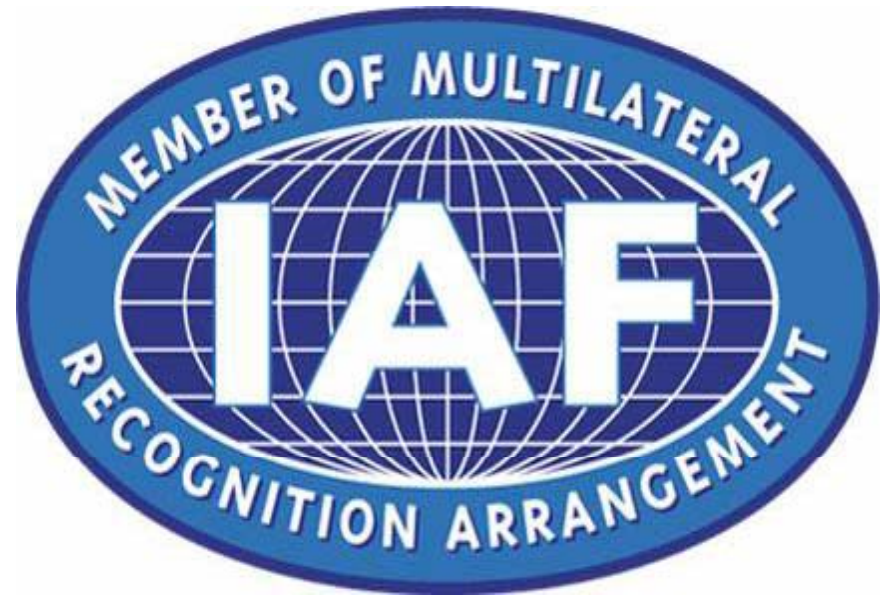
Regulators Embracing Accredited 3rd Party Conformity Assessment

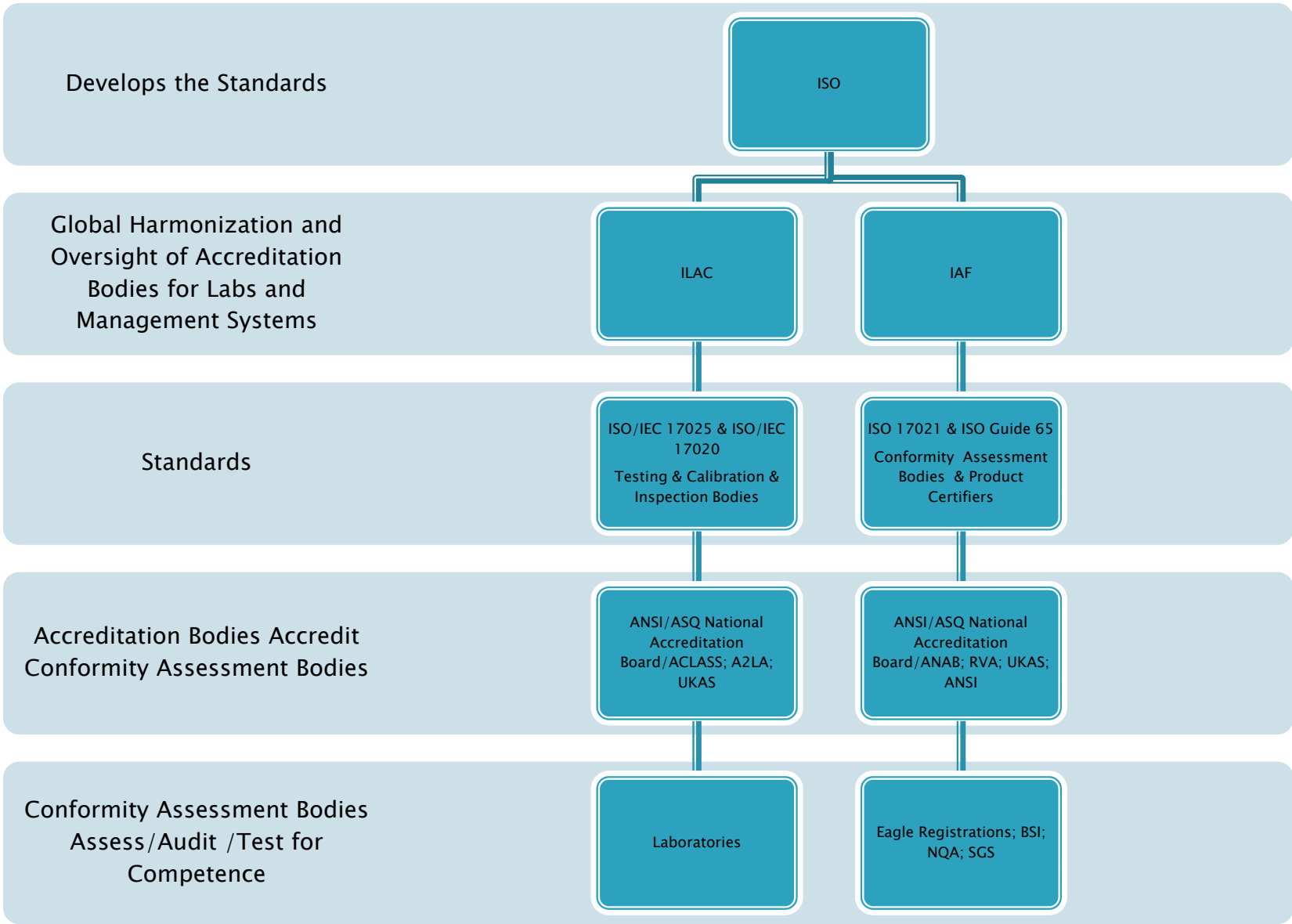
- ★ Department of Defense
- ★ Consumer Product Safety Commission
- ★ Department of Energy
- ★ Nuclear Regulatory Commission
- ★ Environmental Protection Agency
- ★ National Institute of Standards and Technology
- ★ Department of Justice
- ★ Federal Communications Commission
- ★ Food and Drug Administration
- ★ Department of Homeland Security
- ★ Federal Aviation Administration



International Recognition (MRAs)





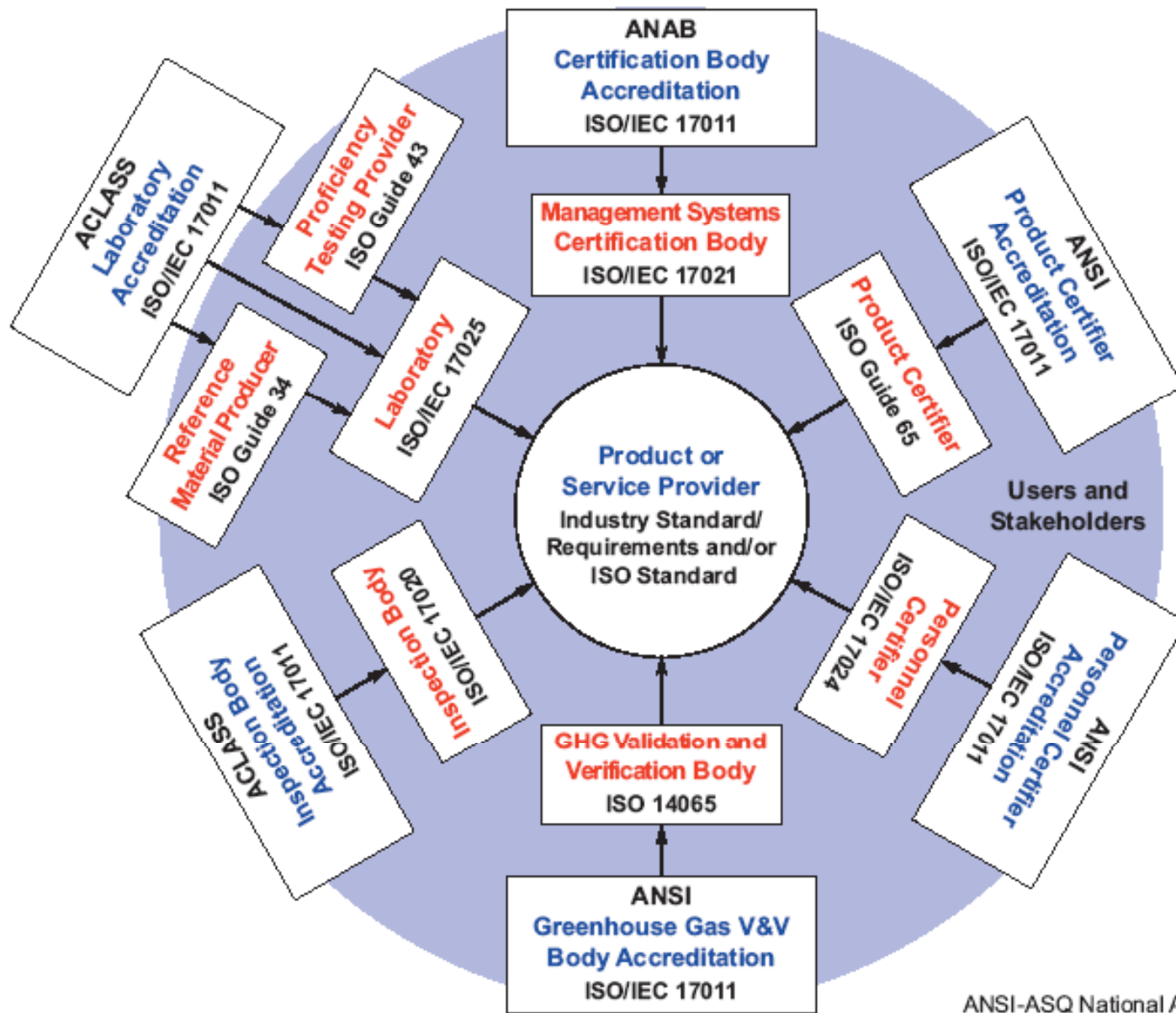


Role in International Trade

- Lack of acceptance of laboratory test data across national borders has been identified as a significant barrier to trade
- Reliability of test data is critical in making informed decisions on purchase and usage
- Many commodities are now traded almost entirely on the basis of technical specifications
- Demand for accurate & reliable test data increasing in the interests of community health



Generic Third-Party Conformity Assessment Model



Questions??

