Implementation of Legislative and Regulatory Amendments

- Increase in issues detected and corrected due to increase in inspections in the marketplace.
- New enforcement tools such as Administrative monetary penalties will help promote compliance.

Growth of Authorized Service Providers

- The majority of inspections in Canadian marketplace are performed by authorized service providers.

Introduction of new technology

- First approval of log scanning technology in December 2015. Log scanners will improve the accuracy of measurement of timber in the forestry industry.

OIML Activities

- Electricity meters – TC12-R46
- Requirements for Software Controlled Measuring Instruments – TC5 – D31

New areas for Measurement Canada to regulate:

- Thermal energy meters

Open Data

The Government of Canada has established open data as a priority. Measurement Canada has recently published measurement accuracy compliance data in the retail food and fuel sectors.

Future Focus - 2018 & beyond

- Retail food
- Retail petroleum – gas pumps
  - Alberta (2016): 97% measuring accurately, 3% measuring inaccurately.

The retail food sector includes the sale of foods at grocery stores, markets, specialty stores, coffee retailers, deli and butcher shops, etc. The most common measuring devices in this sector are scales.

The retail petroleum sector includes the sale of liquid refined petroleum products (e.g., gasoline, diesel) and liquid alternative fuels (e.g., hydrogen, ethanol) at gas stations, marine and truck fueling stations, etc. The most common devices in this sector are gas pumps.