



Innovation, Science and  
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Canada

# Alternative Service Delivery

Measurement Canada Presentation to the  
2018 Community of Federal Regulators  
Regulatory Conference

# Measurement Canada's Mandate

## *Weights and Measures Act and Regulations*



- Device approvals (e.g., scales, gas pumps)
- Calibration of physical standards
- Initial inspections for measurement accuracy
- Mandatory re-inspections
- Marketplace monitoring - random inspections
- Consumer complaints
- Net quantity inspections - institutionally prepacked products sold to businesses and institutions, individual sales as deli counters, bulk food, propane, bulk gravel, firewood
- Enforcement



## *Electricity and Gas Inspection Act and Regulations*

# Authorities for Alternative Service Delivery (ASD)

## *Weights and Measures (W & M) Act*

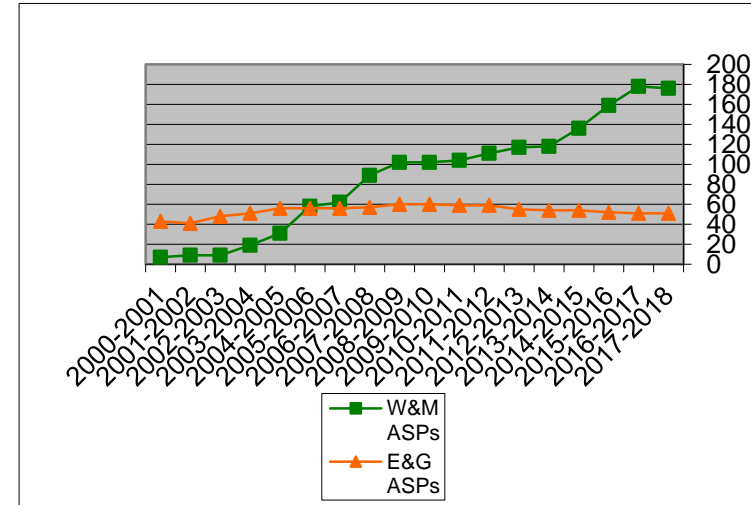
- The Minister may designate powers to persons, or classes of persons
- The Minister shall ensure that, for each particular sector, all persons designated are trained and qualified so that examinations are conducted consistently
- The Minister may designate only persons employed in the federal public administration to exercise entry and enforcement powers
- The Minister may suspend or revoke a designation

## *Electricity and Gas (E & G) Inspection Regulations*

- The director (President of Measurement Canada) may delegate, in writing, functions under any provision of the Act except for accreditations and accessing owners records

# Evolution of ASD at Measurement Canada (MC)

- In the 1980's Authorized Service Providers (ASPs) were a response to increased commercial activity and budget restraint - marketplace risk needed to be managed
- In order to avoid costs to government, ASPs were able to charge device owners at market rates for service
- In 2011, as a result of low marketplace compliance “fairness at the pumps” increased mandatory re-inspections for measuring devices - ASP activity was the solution to compliance risk
- MC invested heavily in ASP training and oversight fairness at the pumps, now have 270 ASPs - new risk is maintaining regulatory oversight integrity



# Measurement Canada's Relationship to ASPs

<u>ASP Facts</u>	<u>ASP Functions</u> <i>(delegated authority)</i>	<u>MC Services to ASPs</u>	<u>MC Oversight</u>	<u>MC Enforcement</u>
3 Outside Canada				
17 performing calibrations	<ul style="list-style-type: none"><li>• Calibrations</li></ul>	<ul style="list-style-type: none"><li>• Training ASPs and technicians</li></ul>	<ul style="list-style-type: none"><li>• De/Re-certifying technicians</li></ul>	<ul style="list-style-type: none"><li>• MC retains authority to enforce non-conformance found by ASPs</li></ul>
270 performing inspections (176 W&M 51 E&G)	<ul style="list-style-type: none"><li>• Initial Inspections</li><li>• Periodic re-inspections</li></ul>	<ul style="list-style-type: none"><li>• Accrediting ASPs</li><li>• Certifying technicians</li></ul>	<ul style="list-style-type: none"><li>• Corrective Action Requests</li></ul>	
690 registered technicians	<ul style="list-style-type: none"><li>• Issue certificates for devices</li></ul>	<ul style="list-style-type: none"><li>• Auditing ASP Quality Systems</li><li>• Monitoring ASP Performance</li></ul>	<ul style="list-style-type: none"><li>• Accreditation suspensions</li><li>• Accreditation revocations</li></ul>	

# Lesson's Learned

- ASD could be perceived as industry self regulation
- Need to consider how much authority third parties can carry - full inspection role or partial (i.e., need for more data to assess risks)
- How quickly other third party activities can ramp-up to deliver on a regulatory program (i.e., phased implementation may be needed)
- How will third parties be funded
  - Market based revenue - consumer/client impacts?
  - Fees set by Government - viable business model for third parties?
  - Funded directly by Government - more efficient than Government delivery?
- How much it will cost to oversee and ensure regulatory integrity - digital and data economy may influence costs