

Chief Scientist, Ontario

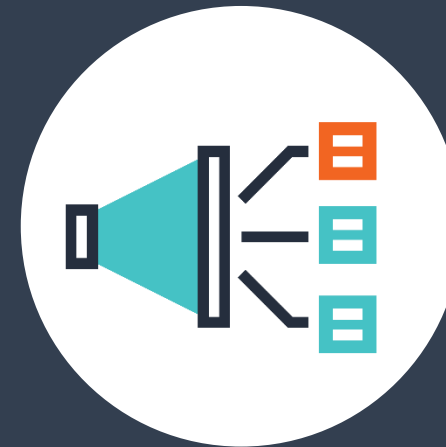
MANDATE



**POLICY
FOR SCIENCE**
ONTARIO'S
RESEARCH
STRATEGY



**SCIENCE
FOR POLICY**
EVIDENCE-BASED
DECISION-MAKING



**PUBLIC
ENGAGEMENT**
RESTORE PUBLIC
TRUST IN SCIENCE

Public Trust in Science News is Low

Ontario Science Centre Survey: 2017

- 79% of Canadians are concerned “fake news” is damaging the public perception of science

2016 Ontario Science Centre Survey:

- 40% of Canadians believe the science behind climate change is still unclear
- 19% of Canadians believe there may be a link between vaccination & autism
- 19% of Canadians rely on intuition rather than science to form their opinion on genetically modified organisms (GMOs)

Are We in a Golden Age for Science?

Canadians who indicate that they are **scientifically literate**:

- **1989 – 15%** Council of Canadian Academies 2014 report
- **2014 - 42%** Council of Canadian Academies 2014 report

2017 Ontario Science Centre Survey:

- **82%** of Canadians want to **know more** about **science** and how it affects our world
- **80%** believe **more funding** should be devoted to **science research and education**
- **33%** of Canadians consider themselves science illiterate
- **43%** of Canadians believe that science is a matter of opinion

Chief Scientist, Ontario

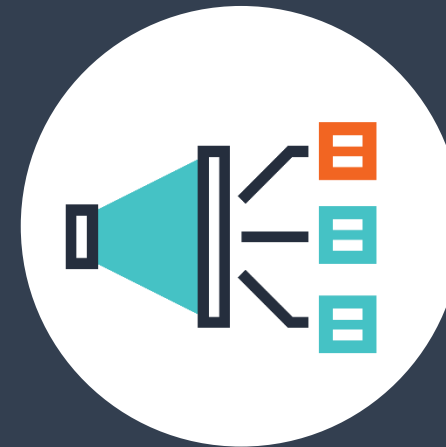
MANDATE



**POLICY
FOR SCIENCE**
ONTARIO'S
RESEARCH
STRATEGY



**SCIENCE
FOR POLICY**
EVIDENCE-BASED
DECISION-MAKING



**PUBLIC
ENGAGEMENT**
RESTORE PUBLIC
TRUST IN SCIENCE