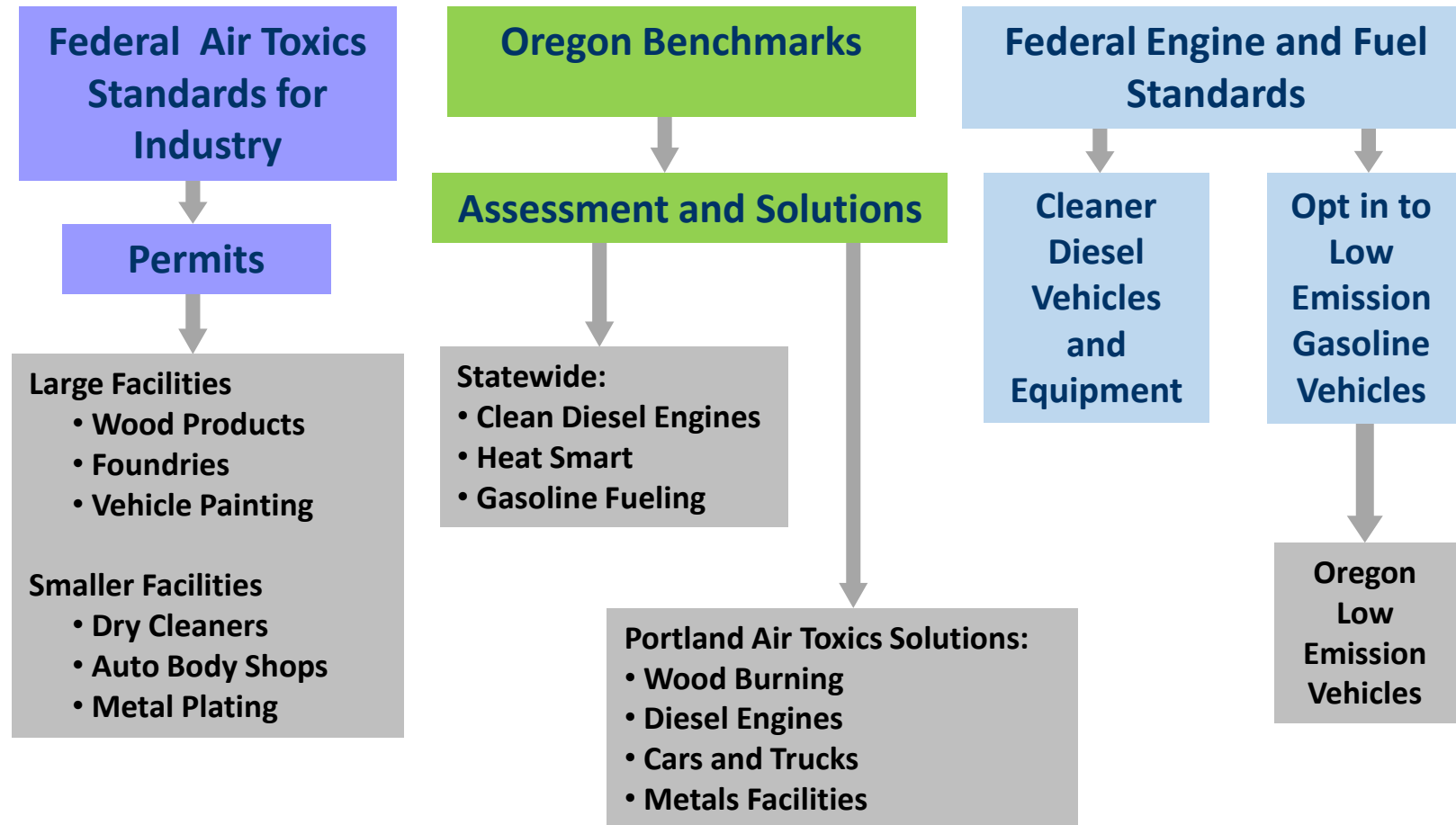


# Air Toxics

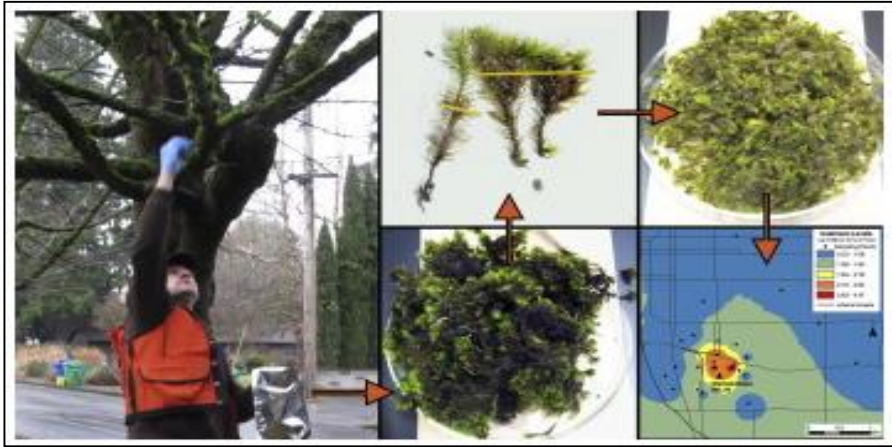
*An overview of Oregon's program and current considerations*

E&NR Section, OSB Conference  
October 14, 2016

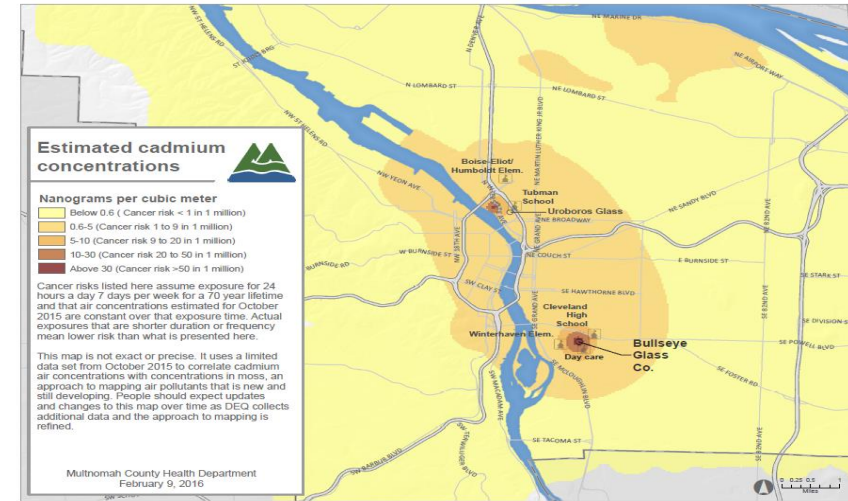
# Oregon's Air Toxics Program



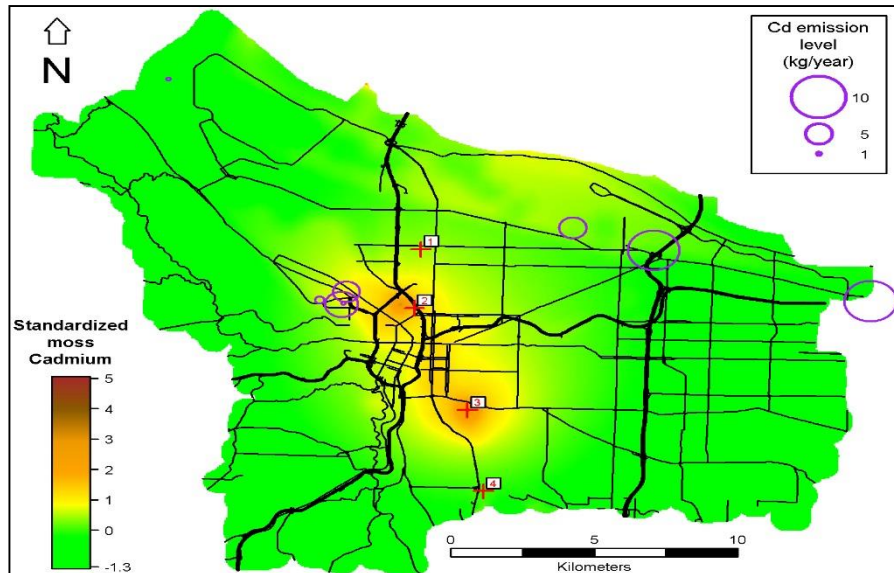
# Portland Metals and Moss Study



<http://www.sciencedirect.com/science/article/pii/S0048969716306052>



Estimated Cadmium Air Concentrations



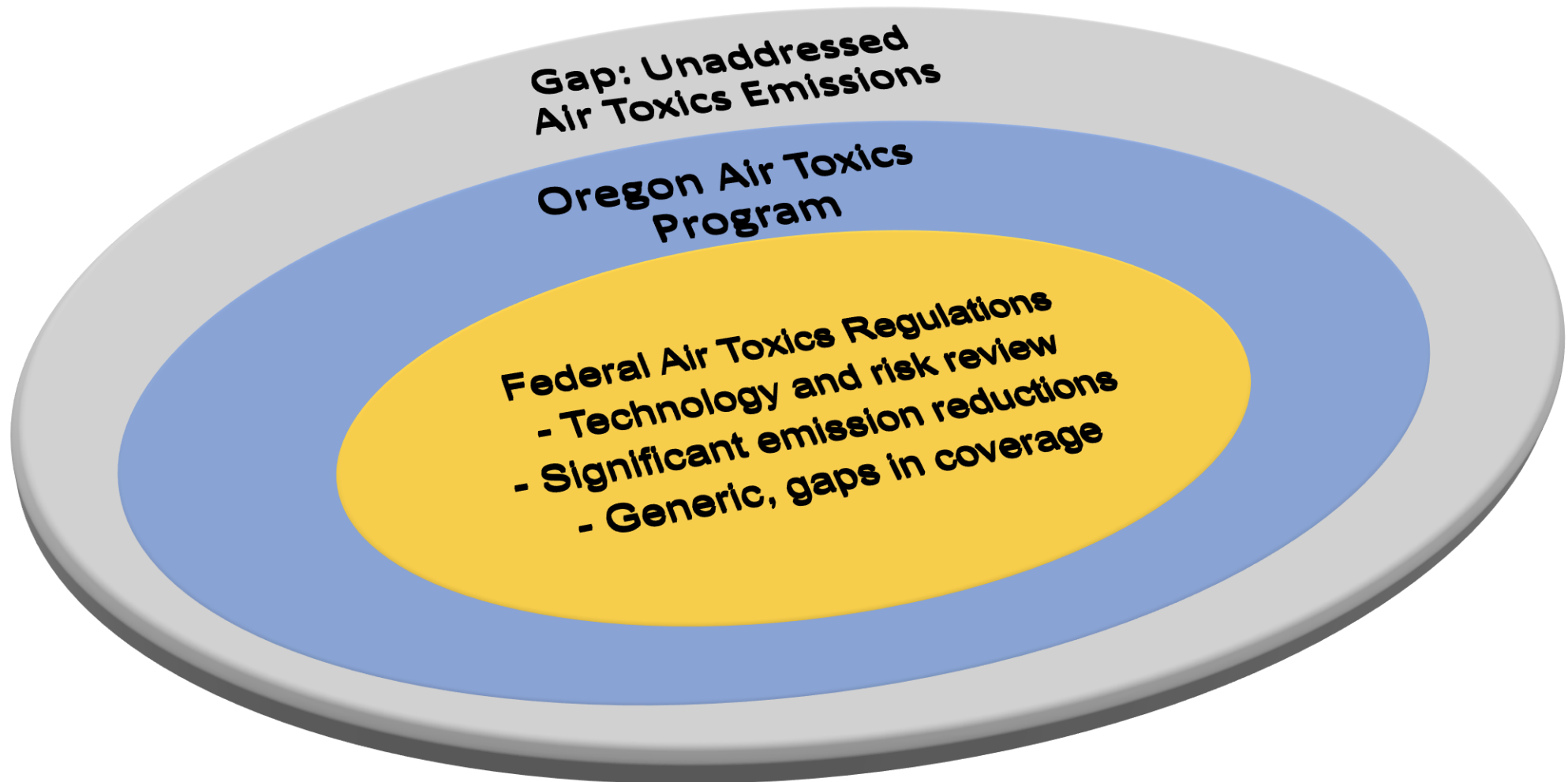
Cadmium Concentrations in Moss



DEQ Metals Monitor



# What is the Industrial Facility Risk Gap?





# Cleaner Air Oregon regulations

- Reform regulations for industrial air toxics
  - New opportunity for regulations that address health
  - Washington and California have programs to learn from
  - Set health-based limits on emissions
  - Give clear guidance to business
  - Improve air quality and close regulatory gap



# Cleaner Air Oregon Process

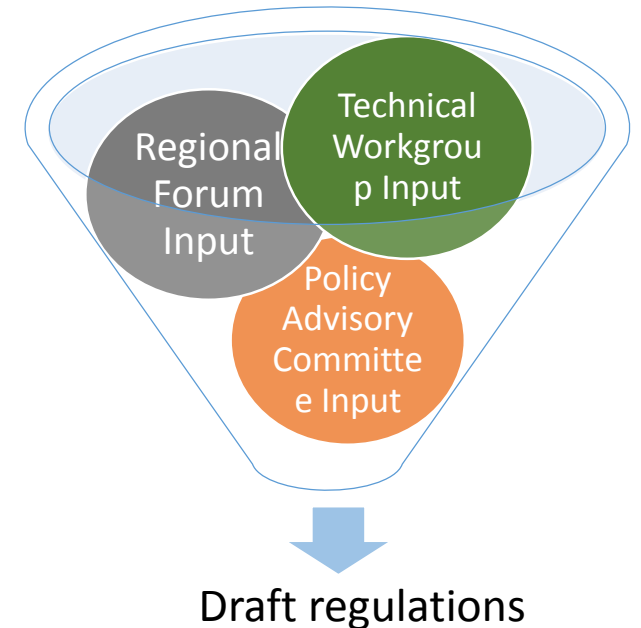
- Research and analysis
  - In depth analysis of six other programs (Louisville KY, Southern CA, WA, NY, NJ, RI)
  - Four technical work group meetings
  - National research on environmental justice in risk based air permitting programs
- Outreach and engagement
  - Four regional forums in Medford, Bend, Pendleton and Portland
  - Focus of discussions
    - Program scope
    - How to prioritize or phase implementation
    - Acceptable risk levels to protect public health
    - How to address cumulative risk from air toxics

<http://cleanerair.oregon.gov/>



# Next steps for Cleaner Air Oregon

- Seeking additional input from Policy Advisory Committee
  - 24 member committee
  - 6 meetings between October 2016 and April 2017
  - Using input from technical workgroup, regional forums and agency analysis, the policy advisory committee will discuss and further consider:
- Program scope
- Pollutant scope and setting risk based concentrations
- Setting and achieving acceptable risk levels
- Cumulative risks
- Screening and risk assessment
- Implementation
- Environmental justice



# Cleaner Air Oregon Schedule

