

# **North Central Region Survey on Innovation and Implementation**

**NCAUPG Conference**

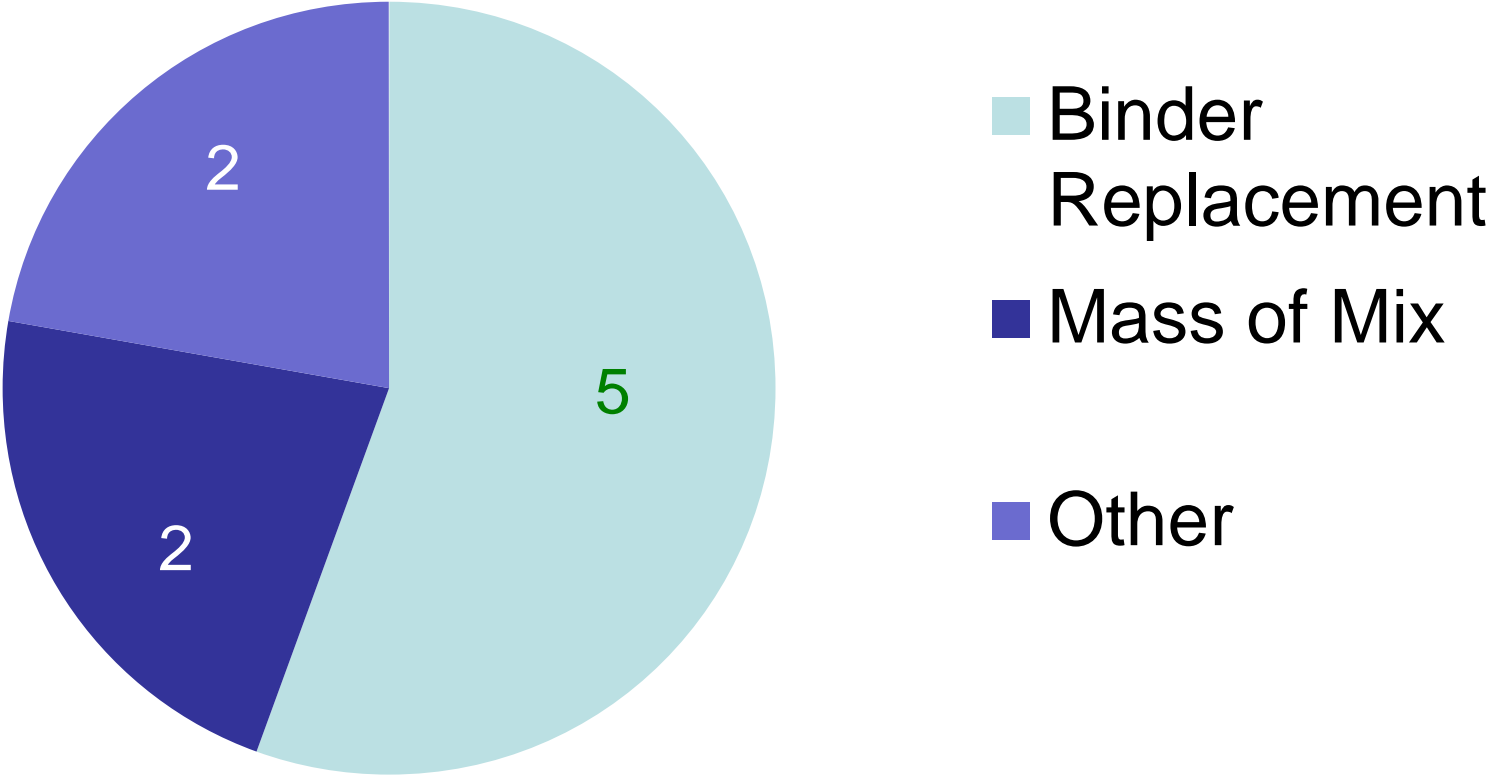
**St Louis, MO**

**January 23, 2013**

# Background

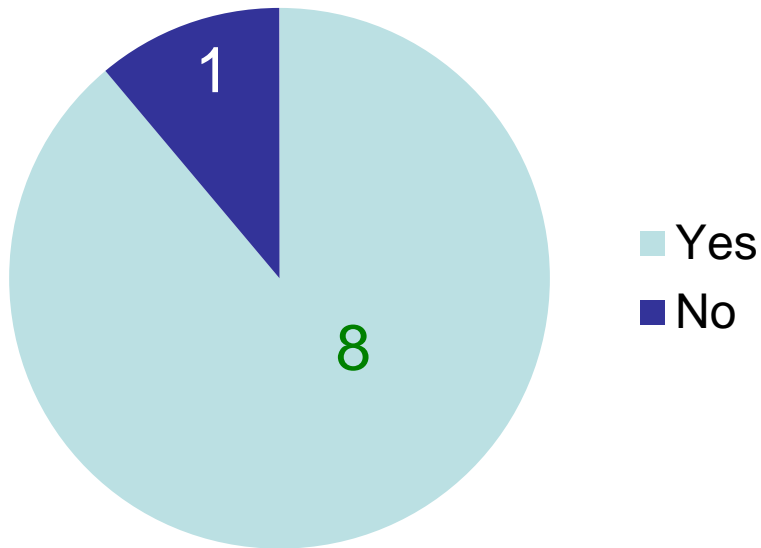
- Surveyed states in the region regarding their implementation of various current and upcoming innovations
- Survey in December – January timeframe
- Ten states surveyed – 100% response rate

# Do you specify recycled contents by:

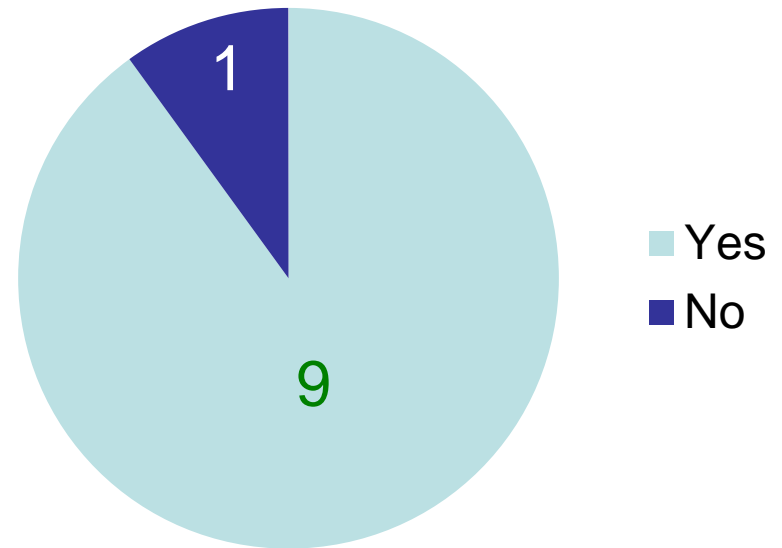


# Do you allow use of recycled shingles?

## Manufacturers' Waste

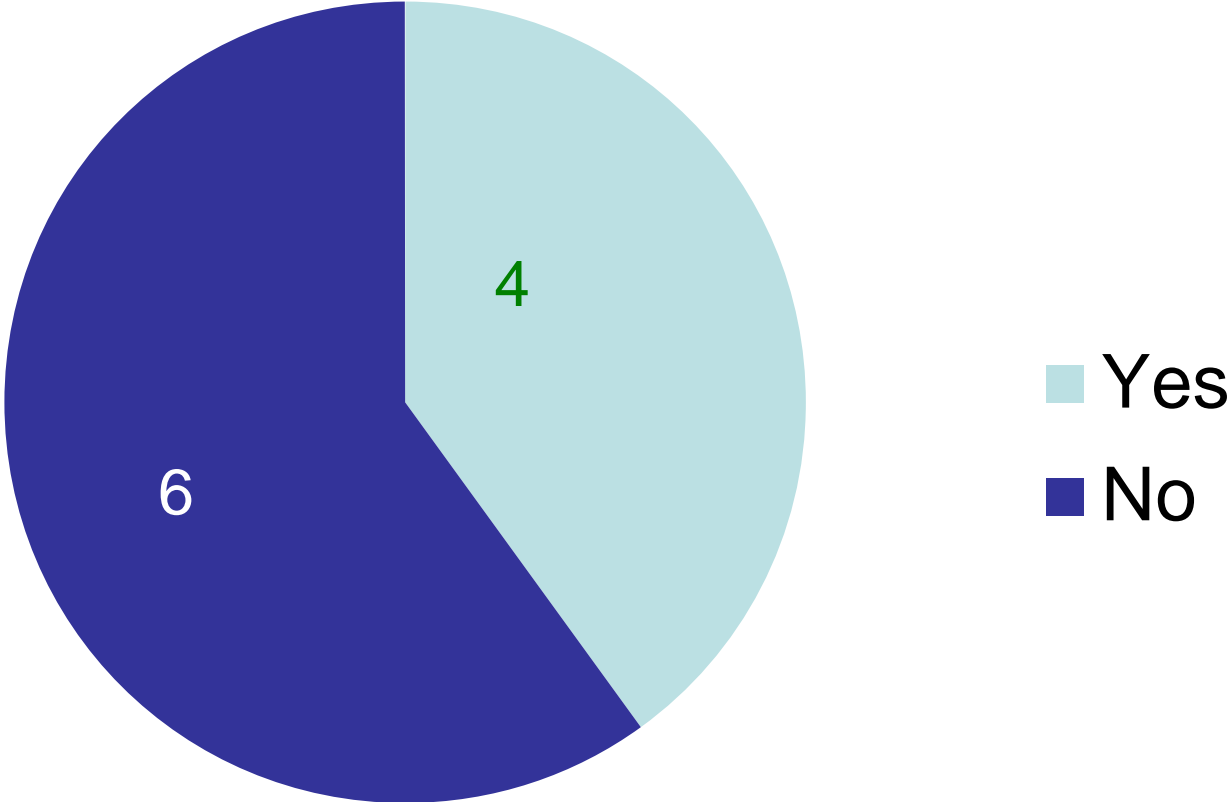


## Tear-Offs

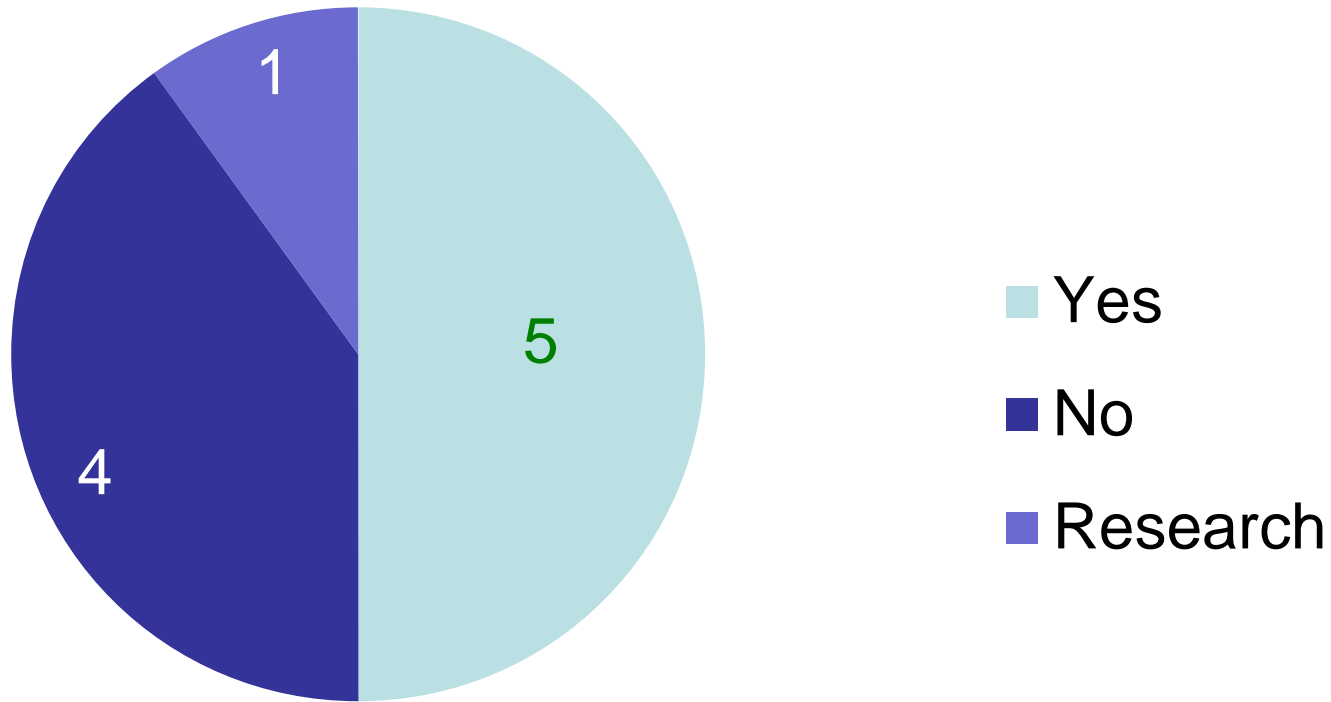


1 no response

# Do you restrict use or ban PPA?



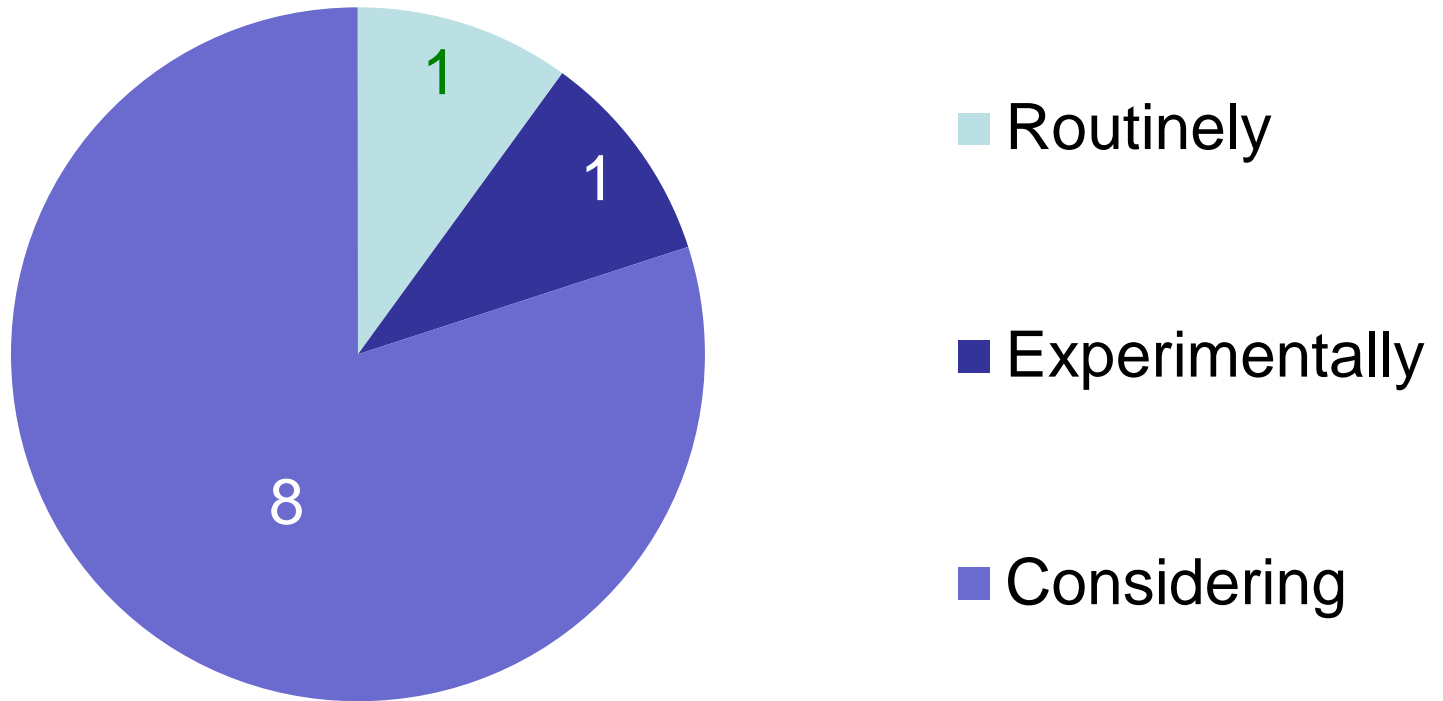
# Do you allow use of GTR?



# Do you allow WMA?

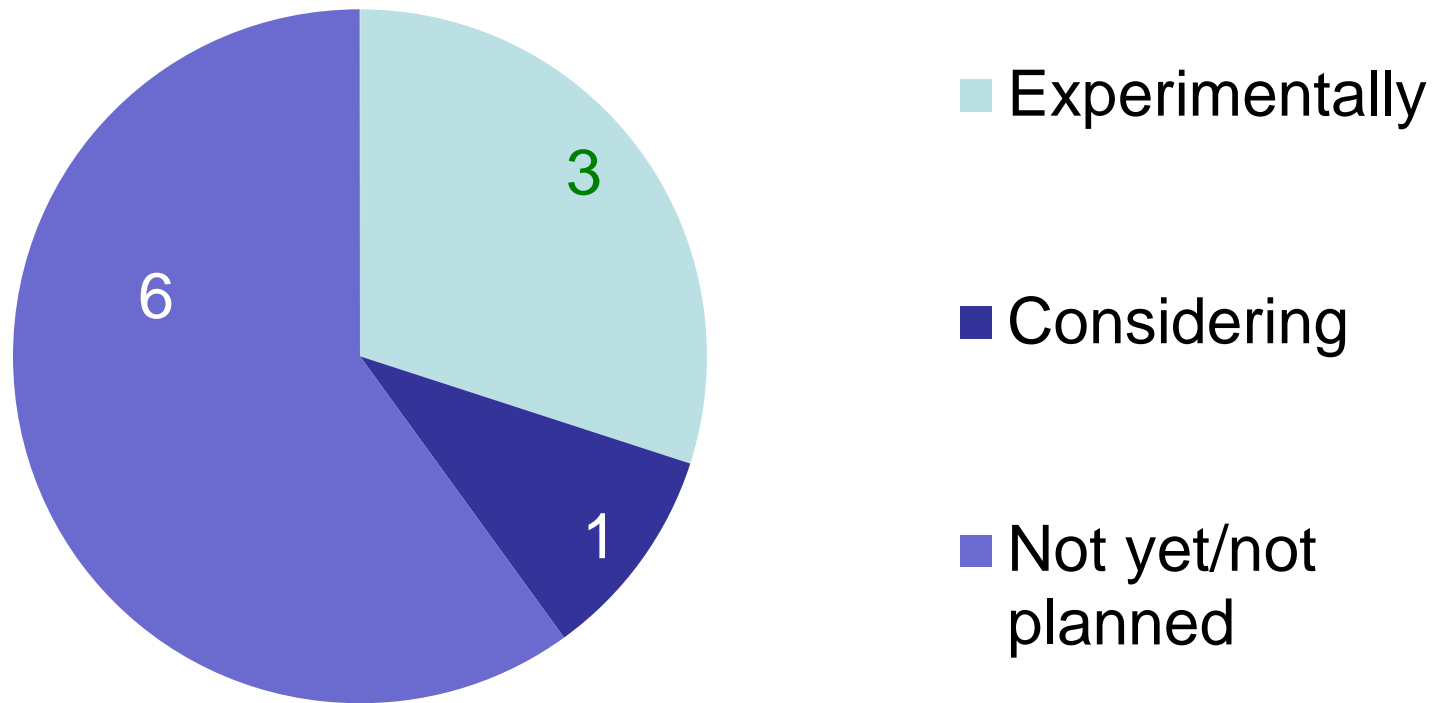
- Water/Foam 10 yes, 0 no
- Additive 7 yes, 2 no
- Approved list 3 yes, 4 no
- Contractor's choice 8 yes, 1 no
- Other 1

# Have you implemented MSCR?

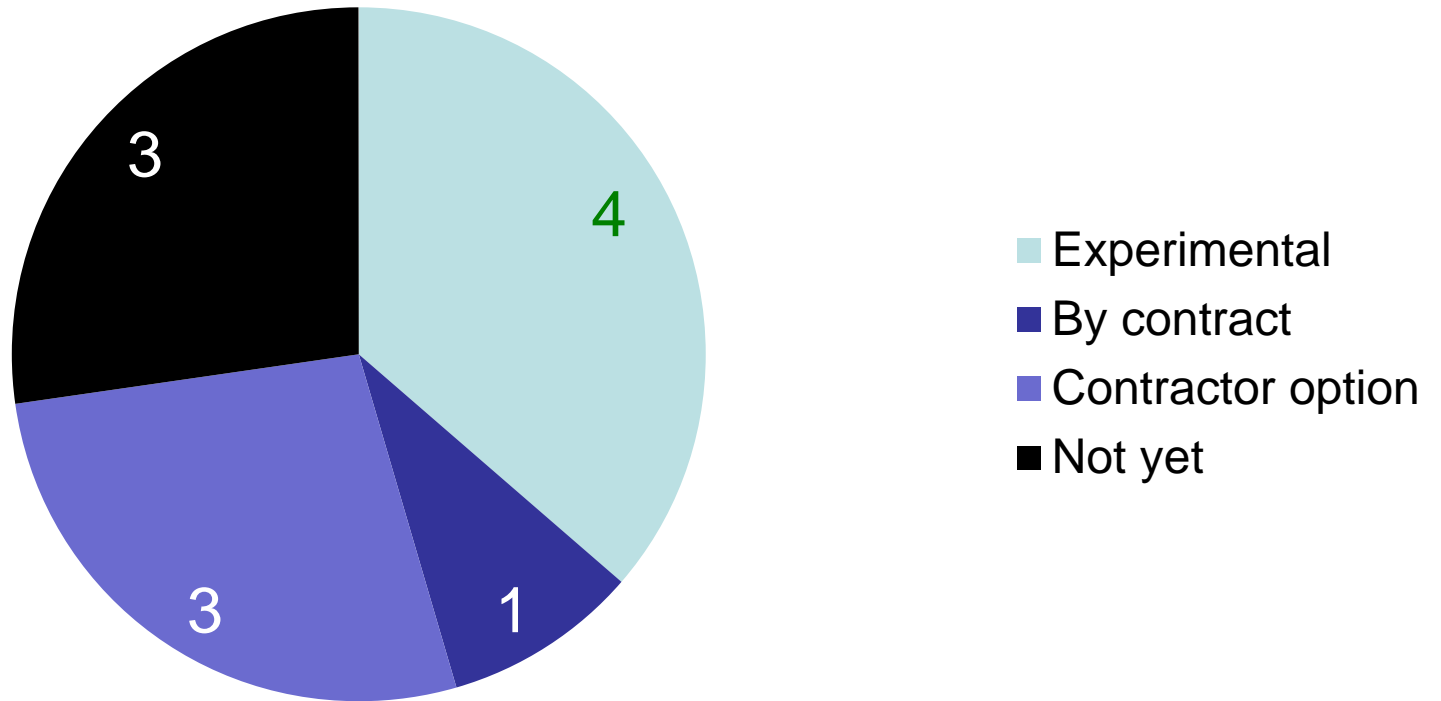




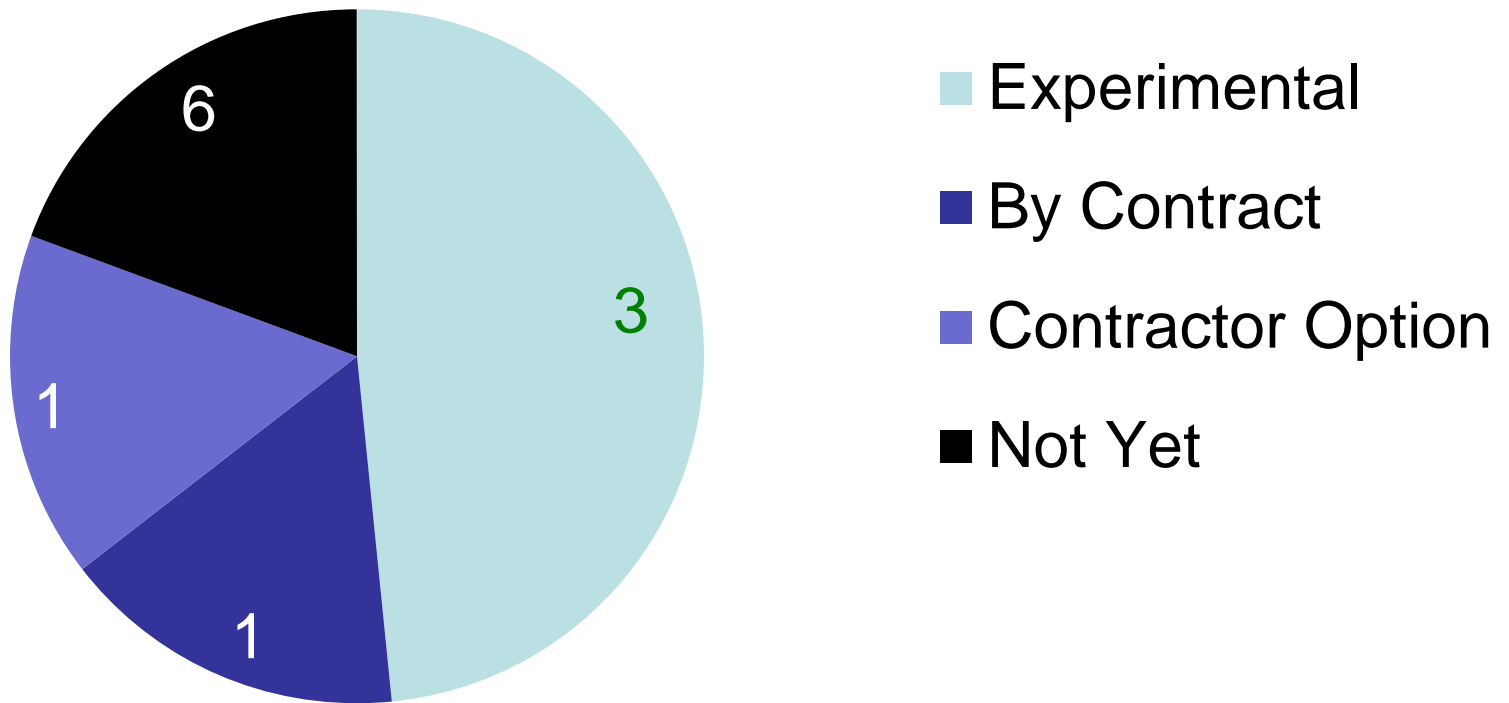
# Have you implemented AMPT?



# Have you implemented IC?



# Do you use paver-mounted infrared scanners?



# Overall Summary of State of Practice in the Regions

- Now, to hear more from the industry viewpoint....