

AirCasting Actions Preplanning Worksheet

Your Roadmap to a Successful Air Quality Monitoring Project



1 Why?

DETERMINE YOUR GOAL.

Describe your air quality concerns.

Describe the area(s) where particle pollution is a concern.
Who is being affected by this poor air quality?

How often is this happening? What is causing it?

What do you want to learn from this?
And what do others stand to gain from your knowledge?

2 When?

DECIDE ON A TIMETABLE FOR MONITORING.

When and for how long do you need to monitor? Is measuring this particle pollution feasible given your availability and when it's occurring?

3 Where?

IS MOBILE OR FIXED MONITORING MOST SUITED TO COLLECTING THE DATA YOU NEED TO MEET YOUR GOAL(S)?

Where and by what method will you monitor your air quality based on the area(s) of concern, timing of the pollution, and timetable you previously defined.

4 How?

WHAT EQUIPMENT WILL YOU USE?

What resources and materials will be required to perform this research?

5 Who?

WHO WILL BE PARTICIPATING IN THE RESEARCH?

Who will manage your clean air campaign? Who will conduct mobile monitoring or host a fixed monitor? Are outside advisors needed to accomplish your goal? Might they share your concern and want to participate?

6 What?

WHAT WILL BE THE OUTCOME OF YOUR EFFORTS?

At the end of the project, what would your ideal outcome be? Think about what will need to happen in order for this to be a successful project to you and others. For example, change your own behaviors? Educate others about air quality issues? Shut down or clean up a facility? Garner media attention?