Questions to Help Guide Element 14 Discussion

The following questions may be used to help guide the discussion for Element 14:

- Who is the target audience?
- What is the best format (website, social media, reports, workshops etc.) for

communicating the air quality data?

• What kind of data will be shared? What is the best way to communicate the data

visually?

- How frequently would you prefer information be shared?
- What information should be included in the report?

Questions for Element 14 Discussion – Spare the Air Example

SPARE AJR	Air Quality Information for the Sacramento Region Brought toyo the Sacramento Metropolitan, El Dorado, Feather River, Placer and Yalo-Solano Air Destricts		Air Quality Index - Particulate Matter		
Stay Informed Current Conditions Air Opsity Index	Current Conditions: PM2.5			301-500	Hazardous
Health Effects Historical Data Get Involved Things To Do	Correr AC2 AC2 Lock.on Table for FM2 5 second-training Monitorie 22, 2019 J am, (P1) Correct-62 edues represent potential health impacts within a better particul second on PM2.5 and some marks perspective. These values are mailurabled heaving as roots data beams available and training. These values are mailurabled heaving as roots data			201–300	Very Unhealthy
Games and Activities Free Materials Make a Difference Air Alert Sign-Up	Sile Name Arden Arsade - Dei Pasa Manor Autom	Carrent PM2-5 A/3 45 40	Max PND:SAGE (PS1) Fill of 4 a.m. Mai 2 a.m.	151-200	Unhealthy
Survey Hesults Check Belme You Burn	Culture Dieles - UCD Carrows Durentiown Secramento - T. Storet Cite Conce Folger	25 56 98 7 Misang**	37 al 2 a.m. 56 at 9 a.m. 57 at 6 a.m. 23 at 12 a.m. Masarg**	101-150	Unhealthy for Sensitive Groups
Suary The Air Days 2019	Grass Valley Lincoln His Vieta Hisseville - N. SarriserDesiglas	25 41 45	Bi ar 4 am. Bi at 4 am. Si at 4 am. Bi at 4 am.	51-100	Moderate
	StoogMaanse Vasaville Woodkawi	37 M 64	37 al Ham. 30 al 4 am. 54 al 5 am	0-50	Good

Who is the target audience?

• General public in the Sacramento region

What kind of formats are best for communicating the air quality data?

- Dedicated sparetheair.com website
- Social media (e.g. Twitter, Facebook)
- Distributable materials (pamphlets, magnets, etc.)
- Phone applications

What kind of data will be presented? What is the best way to communicate the data visually?

- Near real-time ozone and PM2.5 concentrations and air quality conditions as Air Quality Index and category
- Colored AQI indicators and brief descriptions of quality (e.g. good, moderate, unhealthy for sensitive groups)
- Where to find air quality information (website and social media information)

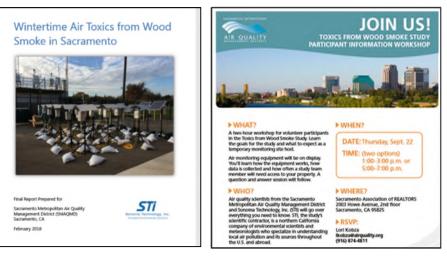
How frequently will the information be shared?

• Near real-time data and daily forecast updates

What information should be included in reports?

Not applicable.

Questions to Guide Element 14 Discussion – Wood Smoke Study Example



Who is the target audience?

- Regulators and academics
- General public, including the host of air monitoring equipment

What kind of formats are best for communicating the air quality data?

- Technical summary report and peer-reviewed academic articles with data summaries
- Public workshop and presentation of results in targeted areas

What kind of data was presented?

- Quality assurance/quality control (QA/QC) data and laboratory results
- Site summary data for PM2.5, black carbon, and air toxic concentrations
- Wood smoke tracer concentrations
- Surface meteorology
- Signal to noise ratios and source attribution analysis
- Phone survey results and results by area
- Comparison of daytime/nighttime results

What is the best way to communicate the data visually?

- Summary tables, comparison grids, and various graphs
- Bar and line graphs for species concentrations by day

How frequently will the information be shared?

- One summary report, posted on the District website (at <u>http://www.airquality.org/ProgramCoordination/Documents/Wintertime%20Air%20Toxics%</u> <u>20from%20Wood%20Smoke%20in%20Sacramento_Final%20Report.pdf</u>)
- Multiple open access academic papers and publications

What information should be included in report?

• See report