



## The *Indoor Air Quality Tools for Schools* Approach: Providing a Framework for Success

EPA's *IAQ Tools for Schools* guidance has been implemented successfully in tens of thousands of schools nationwide. The Framework for Effective School IAQ Management synthesizes the accumulated learning of more than 800 schools involved in a national survey of IAQ management practices; 200 applicants for *IAQ Tools for Schools* awards; and in-depth interviews, site visits and analysis of five faculty school districts. The Framework provides a common language to describe the drivers of IAQ program success; detailed guidance on the proven strategies, organizational approaches, and leadership styles that are fundamental to program effectiveness; and a clear vision of the pathway to school IAQ excellence. Its highly flexible and adaptable structure allows any school, regardless of location, size, budget or condition, to use the Framework to launch, reinvigorate and sustain an effective IAQ management program.

### The Framework: Key Drivers

The Six Key Drivers are the essential elements of effective and enduring IAQ management programs. Applying a cycle of continuous assessment, planning, action and evaluation, the Six Key Drivers work synergistically to deliver effective school IAQ management programs. The Six Key Drivers are:

- **Organize** for success;
- **Communicate** with everyone, all the time;
- **Assess** your environments continuously;
- **Plan** your short- and long-term activities;
- **Act** to address structural, institutional and behavioral issues, and
- **Evaluate** your results for continuous improvement.

### The Framework: Technical Solutions

The Six Technical Solutions define the most common issues that schools need to address to effectively manage IAQ risks. When addressed systematically and aggressively, an IAQ program that focuses on the Six Technical Solutions will deliver a healthier school environment. The Six Technical Solutions are grounded in the *IAQ Tools for Schools* Action Kit, the Center for Disease Control's School Health Policies and Programs Study and the management practices of leading school IAQ programs. The Six Technical Solutions are:

- Quality **HVAC**
- Control of **Moisture/Mold**
- Strong Integrated Pest Management (**IPM**)
- Effective **Cleaning and Maintenance**
- Smart **Materials Selection**
- Aggressive **Source Control**

### The Framework in Action

The *IAQ Tools for Schools* Framework: Six Key Drivers and Six Technical Solutions is designed to promote the proven approaches and strategies for IAQ management that advance environmental health in schools. This Framework can help everyone involved in your IAQ program understand the overarching purpose of the work your team does every day and how those day-to-day tasks translate into significant environmental health achievements in your schools. The tools and materials provided in the Action Kit will help you put the Six Key Drivers and Six Technical Solutions into action in your school district.



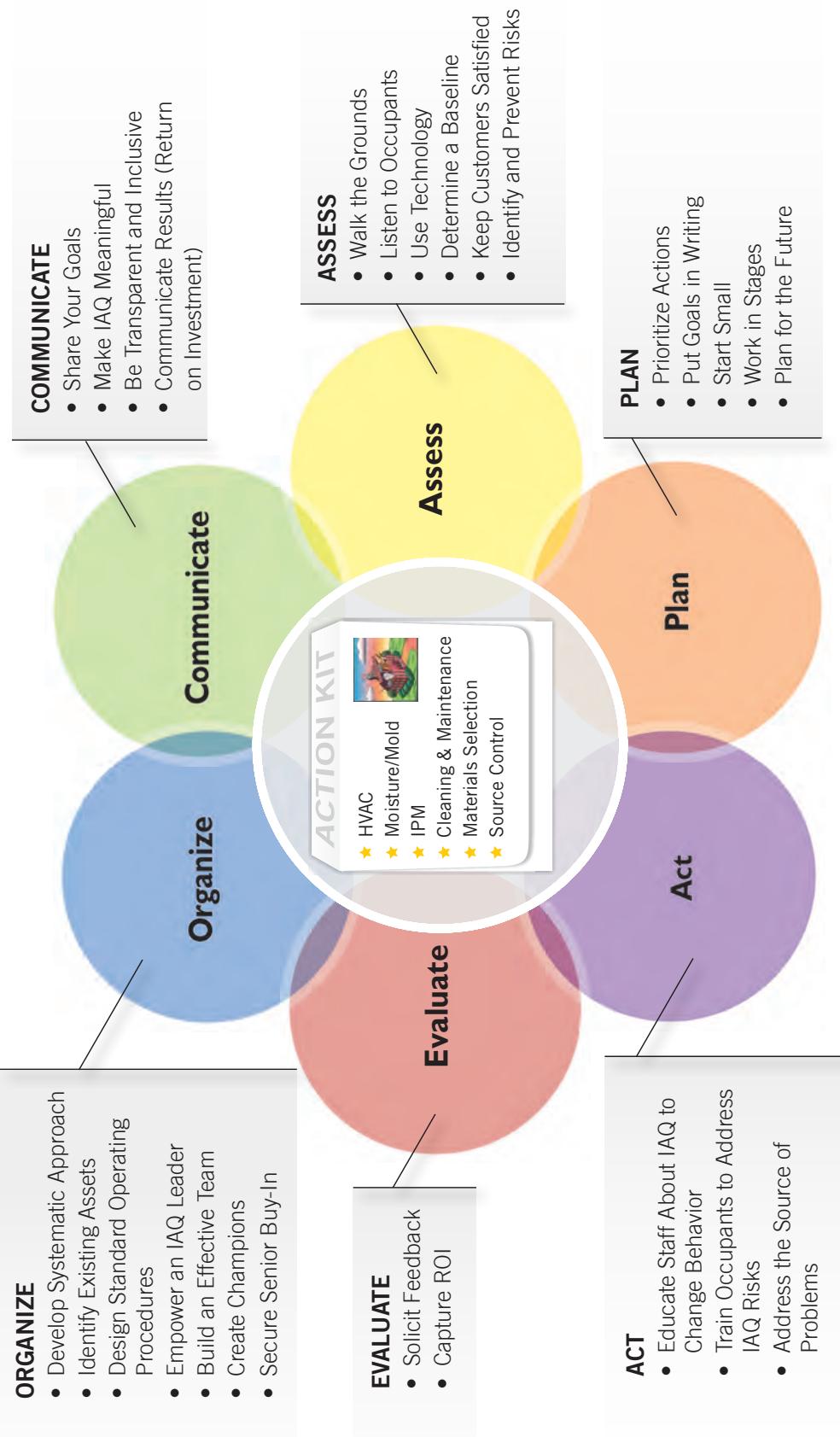
<http://www.epa.gov/iaq/schools/excellence.html>



EPA

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# The Framework for Effective School IAQ Management: Six Key Drivers



# The Framework for Effective School IAQ Management: Six Technical Solutions

