



Non-toxic Procurement Policies: A Roadmap for Action

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Healthy People, Healthy Planet

Sustainable Procurement Policies Roadmap



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<http://bit.ly/roadmap-epp>

Sustainable Procurement Roadmap

Step 1: Foundation Building

Step 2: Creating an EPP

Step 3: Implementing an EPP

Step 4: Training, Goal Setting
and Measuring Impact



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Foundation Building

STEP 1. Foundation Building

Audience: Sustainability Professionals, Environmental Advocates, Community Members and Leaders

Increasing your understanding of public procurement

Public procurement is a distinct field of professional practice. A basic understanding of processes, terms, and organizations will increase your ability to successfully work with procurement professionals in your local or state government to help build a strong environmentally preferable procurement policy. In this section, we will provide you basic information on public procurement so that you can successfully engage with procurement professionals.

STEP 1 RESOURCES

Cooperative Purchasing Organizations

Cooperative purchasing organizations help develop and administer cooperative contracts used by state and local governments, public school districts and universities, special districts (e.g. fire, sewer, water), as well as nonprofits.

There are many benefits to cooperative contracting. Collectively, states are able to leverage their spending through a single solicitation that obtains best value pricing and superior contract terms. Cooperative purchasing organizations emphasize that they help governments get the best value from contractors considering price, quality, reliability, warranties, and service while protecting the government's interests with favorable terms and conditions.

The two most prominent cooperative purchasing organizations for the public sector are the National Association of State Procurement Officials (NASPO)

Foundation Building

Creating an Environmentally Preferable Purchasing Policy

Implementing an Environmentally Preferable Purchasing Policy

Training, Goal Setting, & Measuring Impact

Ecology Center Safer Chemicals & Healthy Environments



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Resources Available

- Cooperative Purchasing Organizations
- Sustainable Purchasing Organizations & Networks
- Third Party Certifications
- Sustainable Purchasing 101

Creating an EPP



SUSTAINABLE PROCUREMENT POLICIES ROADMAP

STEP 2. Creating an Environmentally Preferable Purchasing Policy

Audience: Procurement Professionals, Sustainability Professionals, Environmental Advocates, Community Members and Leaders

A robust sustainable procurement policy will serve as the foundation for state or local governments taking action on safer chemicals, climate change, social equity, etc. through their purchasing decisions. Having a statutory or administrative policy means that there is more accountability and resources available for implementation. Our focus is on safer chemicals and products, but a good sustainable procurement policy will address a comprehensive set of environmental, social, and governance topics.

STEP 2 RESOURCES

Model Sustainable Purchasing Guides and Toolkits

A number of organizations have created model toolkits or guides to help you develop an excellent sustainable procurement policy. NASPO's Green Purchasing Guide and USDN and RPN's Sustainable Procurement Playbook for Cities are a great place to start learning more about developing your policy.

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Resources Available

- Model Purchasing Guides and Toolkits for Policy creation
- Model City and State Policies
- Webinars on Model Policies

Implementing an EPP

STEP 3. Implementing an Environmentally Preferable Purchasing Policy

Audience: Procurement Professionals, Sustainability Professionals, Environmental Advocates, Community Members and Leaders

Focus: Addressing priority products and chemicals of concern

Securing some near-term sustainable procurement wins will help create momentum and demonstrate value. There are a variety of options for low-hanging fruit related to safer chemicals and products. Our focus is on making it as easy as possible for procurement staff to address the issue by providing ready to use contract language and specifications. A number of these example specification also cover issues related to recycled content, energy use reduction, and zero waste goal.

Procurement Guides & Specifications

Building Products, Flooring, and More

Healthy Building Network's HomeFree Database

HomeFree raises awareness of toxic building materials and their associated health hazards. The database can help you make informed decisions to procure less toxic building products.

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Resources Available

- Procurement Guides and Specifications
 - Building Products, flooring, and more.
 - Childcare
 - Cleaning Products
 - Electronics
 - Food Service
 - Furniture
 - Pest management
 - Product Packaging
- Sources for multiple specs.

Training, Goal Setting and Measuring Impact

STEP 4. Training, Goal Setting, and Measuring Impact

Audience: Procurement Professionals, Sustainability Professionals, Environmental Advocates

Building organizational capacity for lasting change

Staff training and public reporting represent two key elements necessary for ensuring that the change we've worked hard to create lasts for the long term. Staff training is critical for building organizational capacity over time and expanding implementation more broadly. Public reporting is important for supporting transparency and accountability.

STEP 4 RESOURCES

Webinar-based training about sustainable procurement

A number of organizations offer excellent webinar-based training on developing and implementing sustainable procurement policies. Visit these organizations' websites for their webinars. Some organizations offer webinars at no cost to the public, while others provide an even wider selection to their members.

[Responsible Purchasing Network Webinars](#)

[Sustainable Purchasing Leadership Council Webinars](#)

[NASPO Green Purchasing Webinar YouTube Channel](#)

Foundation Building

Creating an Environmentally
Preferable Purchasing Policy

Implementing an Environmentally
Preferable Purchasing Policy

Training, Goal Setting, & Measuring
Impact

Ecology Center Safer Chemicals &
Healthy Environments

Resources Available

- Webinar Based Training Programs.
- Tools for measuring impact and examples of evaluation from other cities and states

Measuring Impact

What's Next?



- Technical Assistance in Policy Development and Implementation for local and state governments
 - * On the ground help in several states
- Ongoing updates and improvements to the Roadmap
- Metrics and goals development for non-toxic EPPs
- Interactive training module on implementing an EPP coming Summer 2020



THANK YOU!

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<https://www.ecocenter.org/sustainable-procurement-policies-roadmap>

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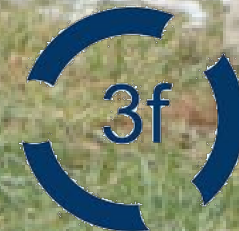
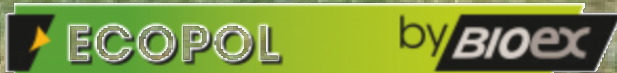
Firefighting Foam

Aqueous film-forming foam (AFFF)

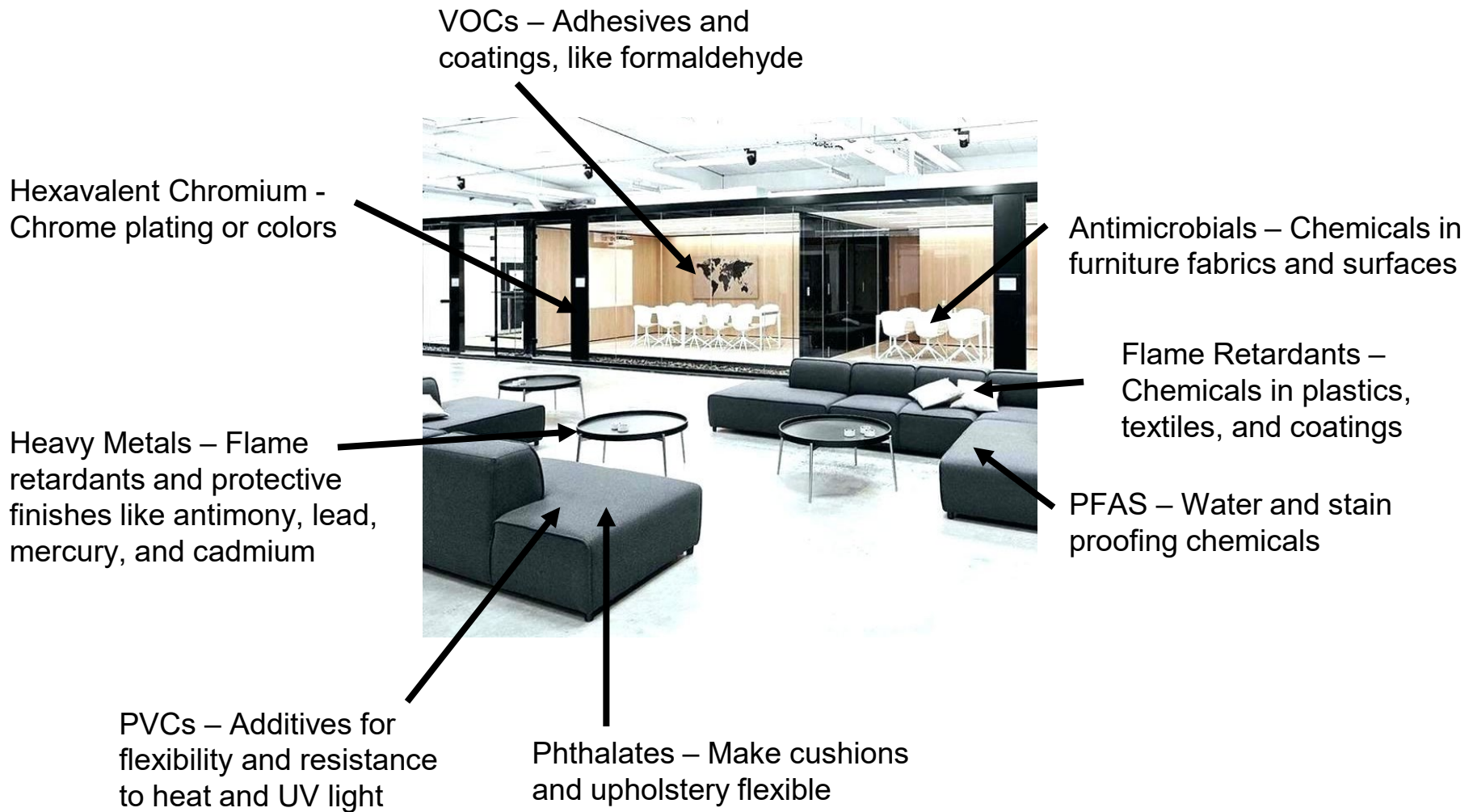
- Synthetic class B foam used to extinguish flammable liquids (i.e. gasoline, oil, and jet fuel)
- Contains PFAS (PFOA and PFOS)

Alternative: Fluorine-free, non-persistent foams (F3)

- Firefighting efficiency and cost comparable to AFFF
- Similar cost
- No contaminated water to treat
- Can bio-degrade



Furniture



Furniture – Resources

- Healthier Buildings Guide - bit.ly/2PDhTWh
- Healthier Hospitals Guidance for Healthy Interiors - bit.ly/38TCFbX
- NASPO Guide for Environmentally Preferable Furniture - bit.ly/36Vo2mS

Foodware



- **PFAS (PFOA and PFOS):** molded recycled paper; coated bowls or plates; food trays; take-out containers; pizza or pastry boxes; wrappers and liners
- **Phthalates:** paper/ foil/ plastic laminate beverage carton; foil-lined pouch; cling film; paper and board-packaging material; printing inks and adhesives; PVC gloves
- **Alternatives:** making paper and paperboard grease-resistant by compressing fibers; uncoated paper plates; polylactic acid (PLA) compostable plastic made from corn; bamboo; palm leaves; clay coatings; Bio-Wax; reusables, compostables, and recyclables

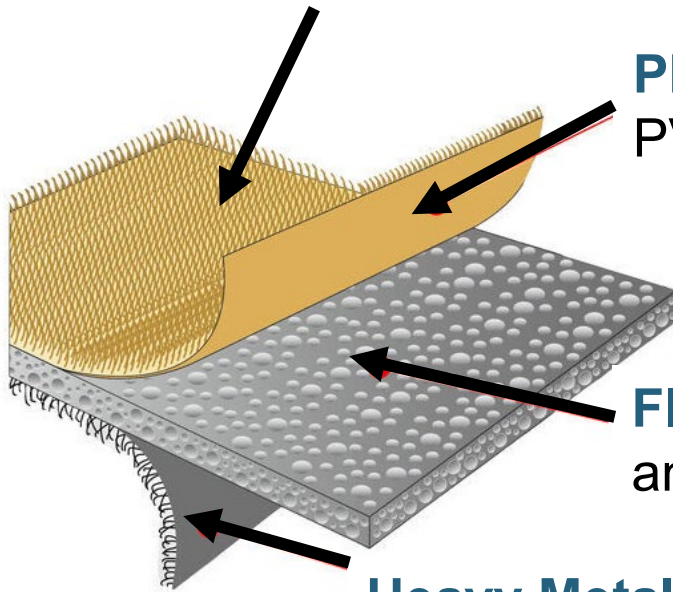


Foodware - Resources

- CEH healthier food serviceware choices factsheet - <https://bit.ly/35EwsPh>
- Purchasing Safer Compostable Food Serviceware - <https://bit.ly/36TqKJr>
- Purchaser's Guide to Safer Foodware - <https://bit.ly/2EGsutf>
- SF Approved - <https://bit.ly/2PVRFNG>

Flooring

PFAS (PFOA and PFOS): stain-resistant polymers, water repellant, stain blocker; also found in floor wax



Phthalates: plasticizer in PVC backing, UV absorber

Flame Retardants: polyurethane and latex backings

Heavy Metals: PVC backing, arsenic, mercury, lead, and formaldehyde in PVC backing and dye fixing agents

Alternatives: natural fibers, wool, latex or jute backing, hemp, cotton, undyed, no flame retardants or treatment chemicals, seagrass, sisal, natural rubber padding; Look for The Carpet and Rug Institute's (CRI) Green Label Plus or Greenguard-certified



Flooring - Resources

- HomeFree Flooring Database - <https://bit.ly/2EAQvIO>
- Healthier Buildings Guide - <https://bit.ly/2PDhTWh>
- SF Approved - <https://bit.ly/2PVRFNG>
- Home Guide - <https://bit.ly/36ll6ds>
- SF Approved - <https://bit.ly/2PVRFNG>