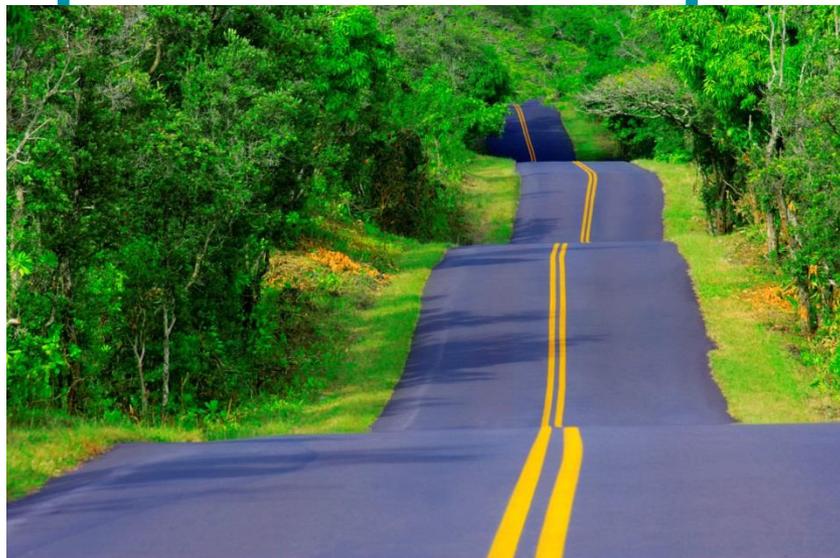




Safer Consumer Products Regulations Implementation Update

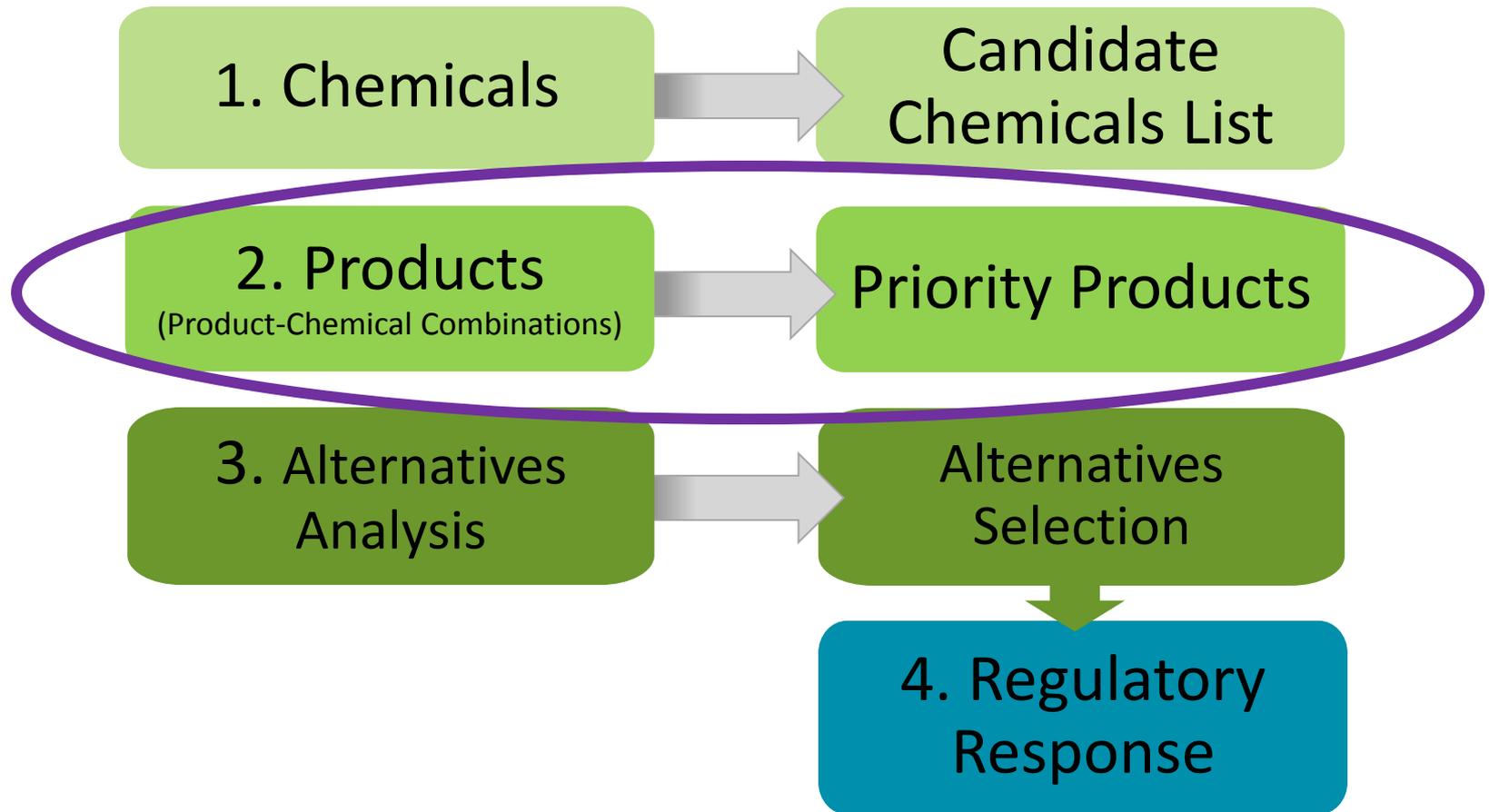


Department of Toxic Substances Control



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How it Works: The SCP Regulations



Candidate Chemicals

- Informational CC List published
- Work Plan list expands to >1,100
- Online database update in October 2014



Priority Products

Initial selections

1. Children's Foam-padded Sleeping Products containing TDCPP
2. Paint Strippers containing Methylene Chloride
3. Spray Polyurethane Foam Systems with unreacted MDI

Status

- Refined/revised scope and info on initial PPs
- Rulemaking to adopt proposed PP's starting late this year



PPWP is menu for next set of products

Initial Priority Products Revisions

1. Children's Foam-padded Sleeping Products containing TDCPP
 - *Added TCEP*
2. Paint Strippers containing Methylene Chloride
 - *No surface cleaners*
3. Spray Polyurethane Foam Systems with MDI
 - *Only unreacted MDI*
 - *Only two part foams*



Alternatives Analysis

- Process to evaluate PPs for safer alternatives and avoid regrettable substitutes
- Guidance draft by year's end
- Green Ribbon Science Panel will provide input; next meeting October 19-20, 2014



Regulatory Response (RR)

- No RRs will be initiated until after rulemaking is done and Alternative Analysis process is complete (2016-2017)
- 7 possible RRs
- No presumptions by DTSC on what a RR might be, or if a RR will be necessary



Draft Priority Products Work Plan



Work Plan Objectives

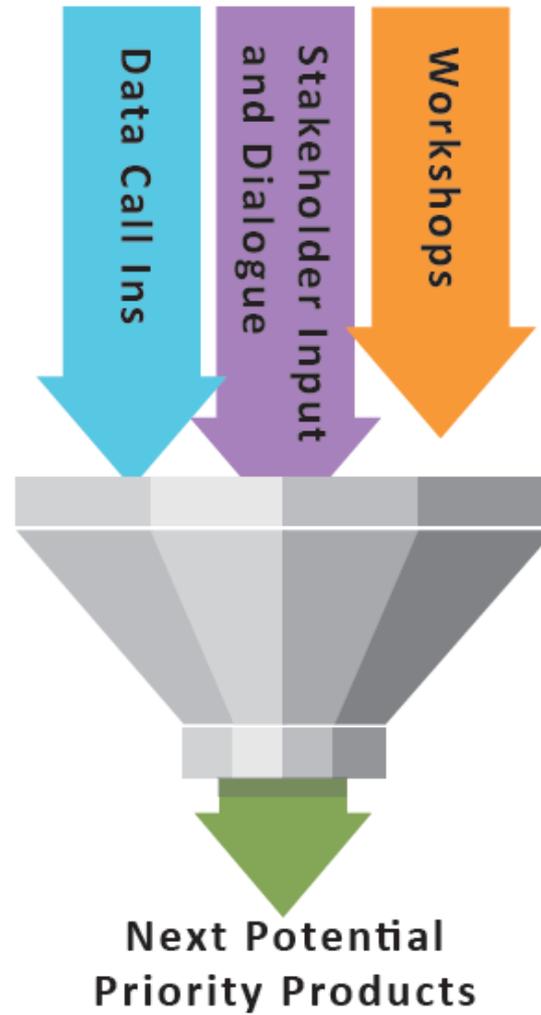
- Identify product *categories* for next 3 years
- Provide market signals
- Engage stakeholders, gather data, finalize the Work Plan...
- Then identify potential PPs



Process of Priority Product Selection: Finalizing the Work Plan



Process of Priority Product Selection: Executing the Work Plan



Purpose, goal & objective

- Solicit Input
 - Informal process/dialogue
 - Not rulemaking
- Answer clarifying questions
- Explain Work Plan process
 - How we picked categories
 - How we will we decide on PPs?



Product Categories

- Aligned with Global Product Classification (GPC) system when possible
- Purpose: Clearly describe what is covered within a category
- Categories are the starting point for research and dialogue



GPC Segment

Lawn and
Garden
Supplies

EXAMPLE

Family

Lawn and
Garden
Supplies

Class

Hand Tools

Furniture &
Furnishings

Brick

Rakes

Hammocks

Garden
Chairs



Product Category Selection

- SCP Regulations factors and criteria
 - Candidate Chemical
 - Potential exposure
 - Potential for significant adverse impact, etc.
- No ranking system or algorithm
- Screening approaches:
 - Hazard trait and end points
 - Routes of exposure
 - Chemical prioritization
 - Evidence of Exposure
 - Sensitive Subpopulation
 - Functional Use
 - Existing research information

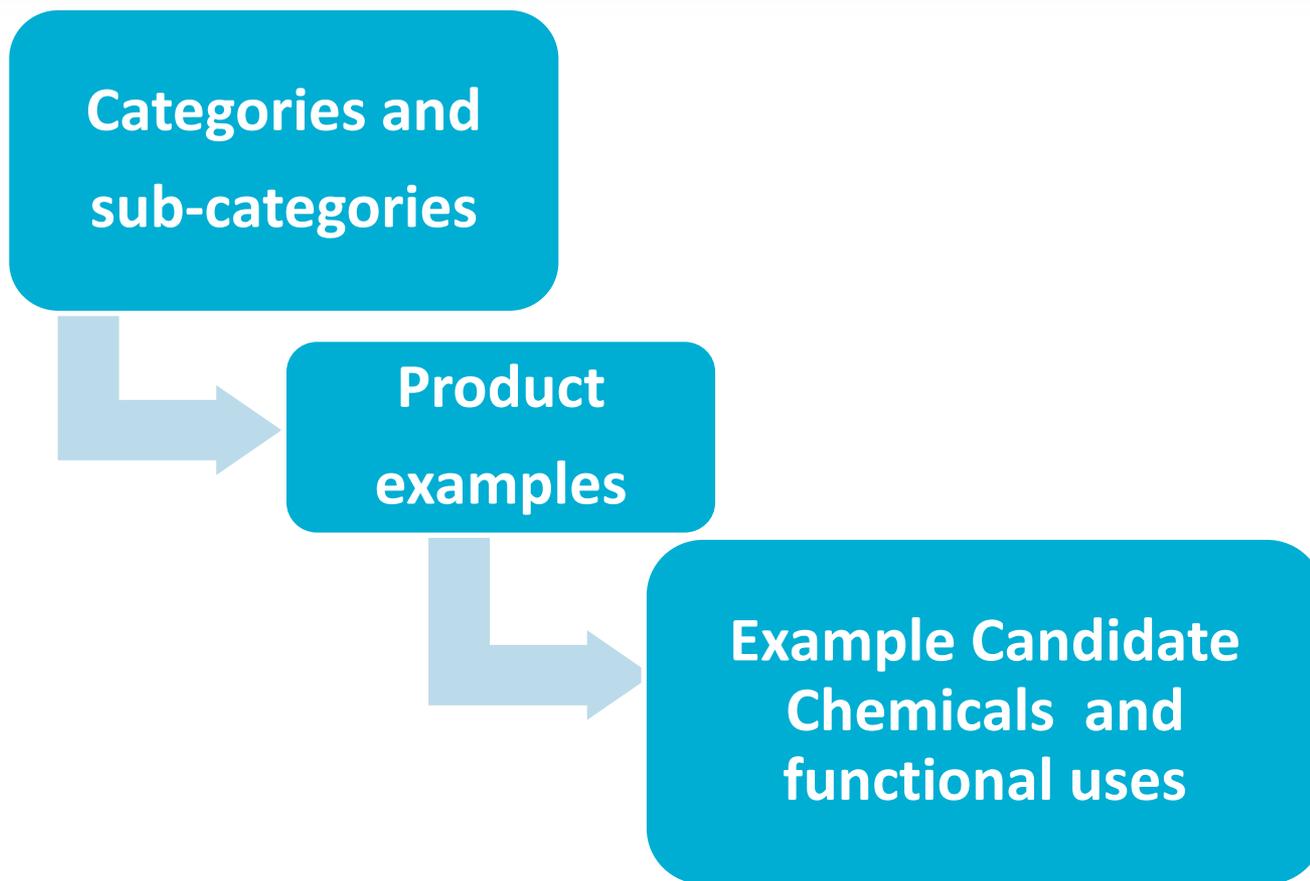


Priorities for screening categories

- Dermal, ingestion, inhalation exposure pathways
- Biomonitoring results
- Chemicals in indoor air monitoring
- Sensitive subpopulations impacts
- Aquatic resource impacts
- Water quality monitoring evidence



Structure of Work Plan Categories



7 Product Categories

- Beauty, Personal Care and Hygiene Products
- Building Products
- Household/Office Furniture/Furnishings
- Cleaning Products
- Clothing
- Fishing and Angling Equipment
- Office Machinery Consumable Products



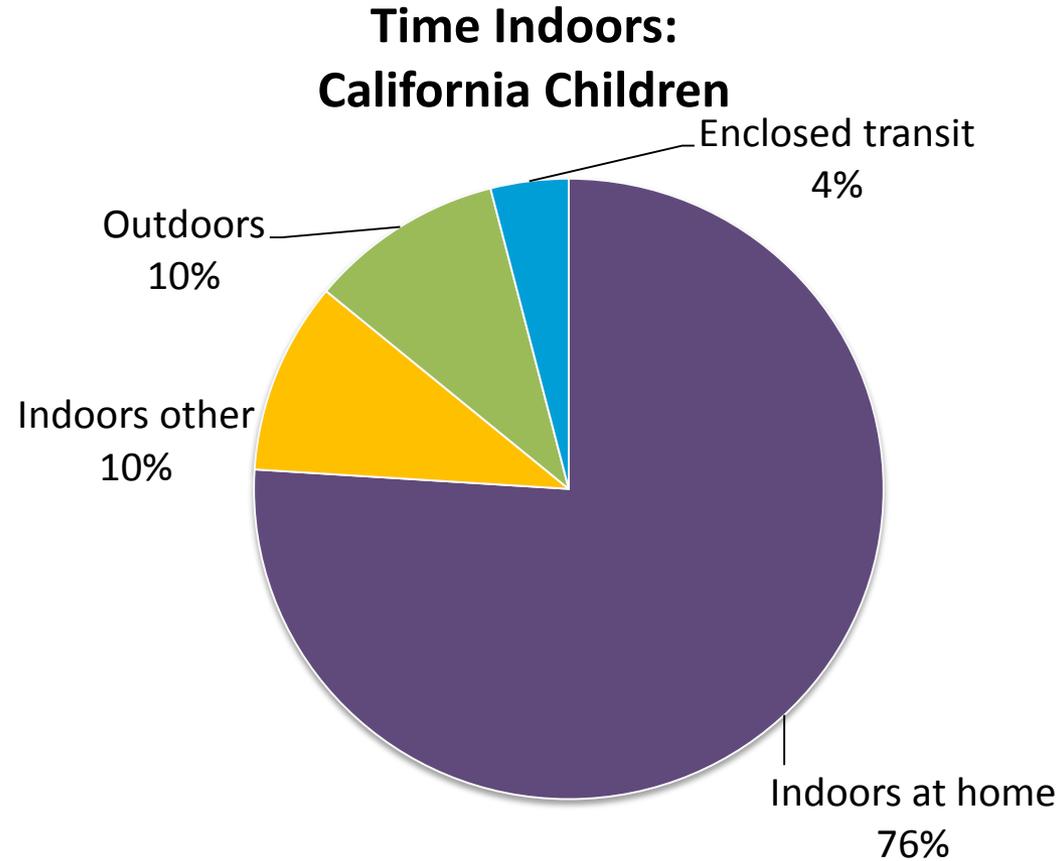
Beauty, Personal Care and Hygiene

- Products are **applied directly to body**
- **Volume** and **Frequency** of use
- Ingredients are **not always disclosed**
- Biomonitoring
- Potential impacts on aquatic environment



Building Products & Household/Office Furniture

- Direct pathways
 - inhalation of indoor air and ingestion of dusts
 - particularly by children
- Californians spend most of their time indoors



Building Products and Household/Office Furniture

- Greater exposure and impacts on children
 - Susceptible during development
 - Respiratory sensitivity
 - Time on floors
 - Fingers and objects in mouths
- Clear evidence of chemical presence with biomonitoring and indoor air studies
- Potential Health Impacts:
 - Asthma
 - Cancer
 - Irritant effects



Building Products

- Subcategories:

- Paints
- Adhesives
- Sealants
- Flooring



Household/Office Furniture

- Focus on specific classes of chemicals:
 - Flame retardants
 - Stain resistant chemicals (perfluorinated compounds)



Cleaning Products

■ Pathways for Exposure:

- Inhalation – Dermal - Aquatic



■ Worker Exposure

- 2.3 million custodial services workers
- 1.4 million work hotel/healthcare facilities maids

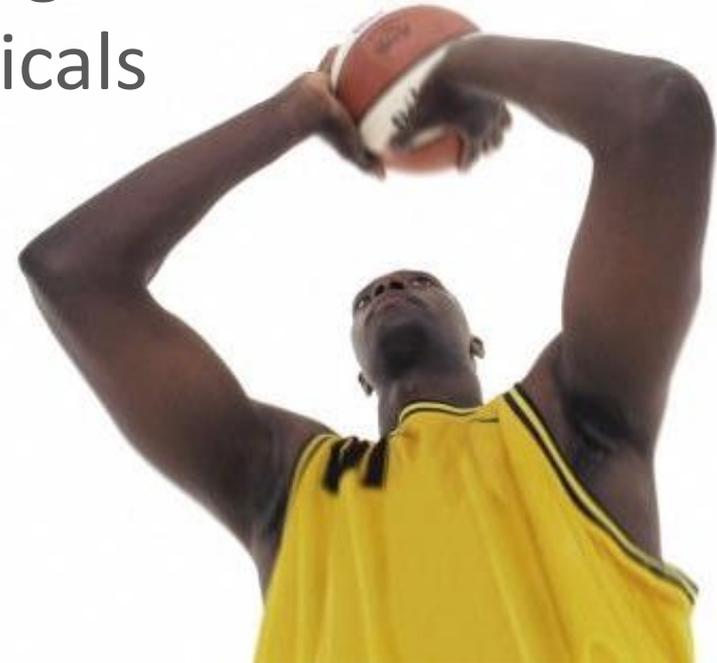
■ Hazard traits

- Dermatotoxicity, respiratory toxicity, carcinogenicity
- Work-related asthma



Clothing – chemical treatments

- Color fastness, wrinkle/stain resistance, and water repellency
- Manufacturing and laundering wastewater can contain Candidate Chemicals
 - Toxic
 - Bioaccumulative
 - Persistent



Fishing and Angling Equipment



- More than 2 million recreational anglers in CA
- Up to 225 metric tons of lead fishing weights may get into the environment each year

- Lead
 - Carcinogen, reproductive toxicant, neurotoxicant, and developmental toxicant
 - Persistent and bio-accumulative
- Sensitive species and ecosystems
- Water bird mortality well-documented



Office Machinery (Consumable Products)

- Printer inks ■ Specialty paper ■ Toner cartridges
- Potential long term exposures for office and retail workers
- Life cycle concerns – downstream processing or disposal



Providing Input

- Informal Comment Period
 - September 12 through October 13
- Workshops
 - Sacramento September 25, 2014
 - Cypress September 29, 2014



Submitting Comments: CalSAFER System

- Fast and Convenient
- Allows comment entry and upload of support documents
- Expedites the turn around and response time
- Allows users to review comments submitted by other stakeholders

<https://cit.dtsc.ca.gov/scp/comments/commentslite/>





[Return](#)

Draft Priority Product Work Plan

Action:

The Department of Toxic Substances Control (DTSC) is seeking public comments on the draft Priority Product Work Plan.

Summary:

This work plan identifies and describes the product categories that will be evaluated during the next 3 years. The work plan includes a general explanation of the processes used to select the listed product categories. It is intended to provide a level of predictability to manufacturers and other responsible entities, and to California consumers about the range of product-chemical combinations that DTSC will be evaluating for potential inclusion on the Priority Products list.

Comment Period

Friday, September 12, 2014 Pacific to
Monday, October 13, 2014 5:00 PM Pacific

Comments Published

0 [View](#)

Documents

[Public Notice](#)

[Sacramento Workshop Agenda](#)

[Cypress Workshop Agenda](#)

Regulatory Citation

Title 22, California Code of Regulations,
§69503.4 (a)

Documents:

You may make comments on the document(s) shown below by clicking on the "Submit Comments" button and corresponding document.

[Submit a Comment](#)

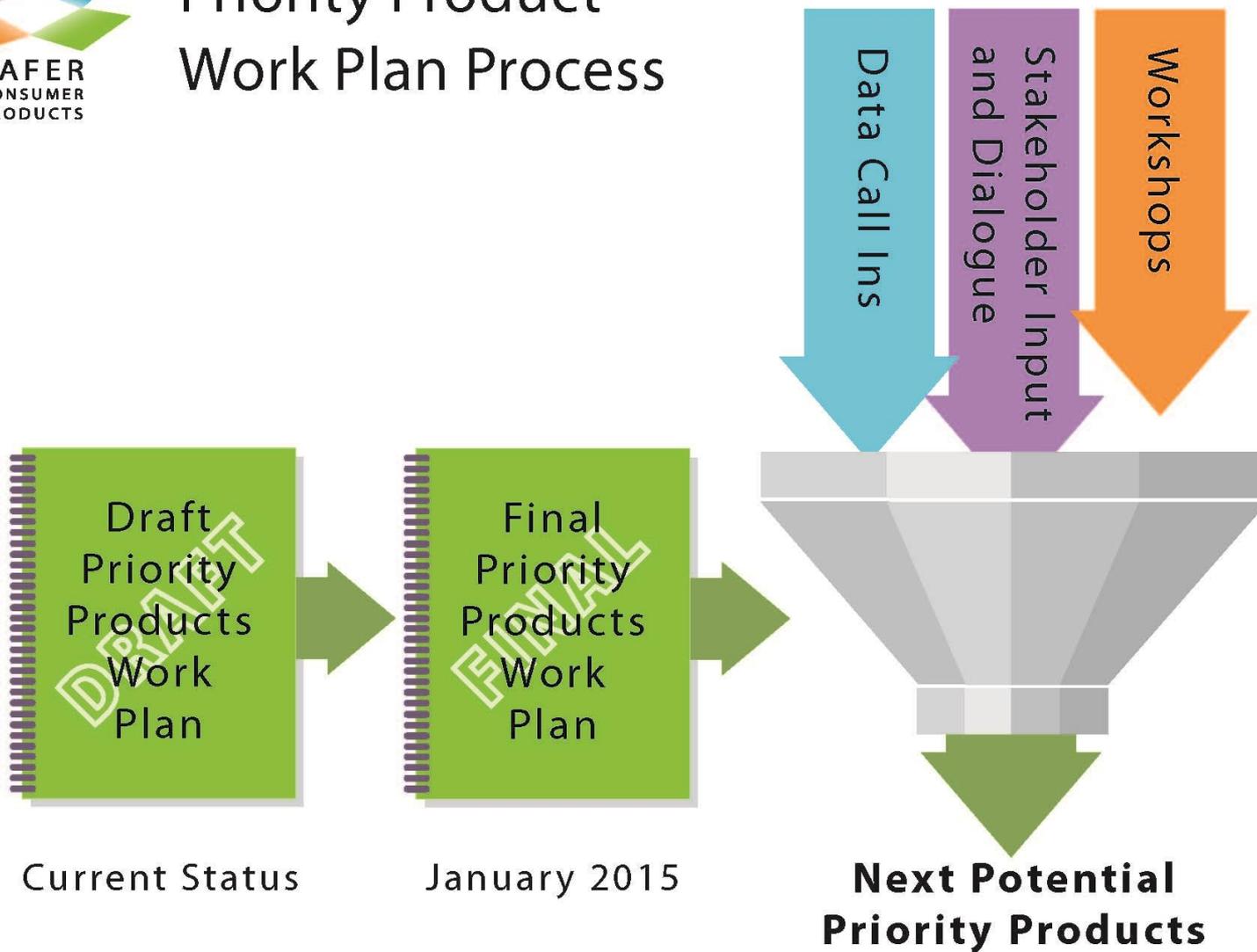
Date	Title	Type	Submitted By
September 12, 2014 Pacific	Draft Priority Product Work Plan	Work Plan	DTSC

<https://cit.dtsc.ca.gov/scp/comments/commentslite/>





Priority Product Work Plan Process



Comments, Questions and Information??

SaferConsumerProducts@dtsc.ca.gov

<https://cit.dtsc.ca.gov/scp/comments/commentslite/>

<http://www.dtsc.ca.gov/SCP>

DTSC





END OF PRESENTATION



Department of Toxic Substances Control



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