



January 21, 2015

Mark Rossi, Clean Production Action
Sally Edwards, Lowell Center for Sustainable Production
Tim Greiner, Pure Strategies, Inc.

a project of Clean Production Action

An Introductory Webinar



Sally Edwards

*Senior Research
Associate, Lowell Center
for Sustainable Production*



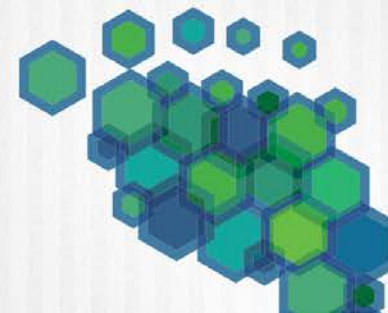
Tim Greiner

*Co-Founder &
Managing Director,
Pure Strategies, Inc.*



Mark Rossi

*Co-Director, Clean
Production Action &
Chair, BizNGO*



Questions during the webinar

- Please submit any questions during the webinar using your chat box
- Any unanswered questions can be asked at moreinfo@chemicalfootprint.org



Desired Outcomes

Learn

- Chemical Footprint Project (CFP) - overview, assessment details, & how to get involved.

Understand

- The value of the CFP data and the value/challenges of using the Chemical Footprint Project assessment tool.



Mission:

to transform global chemical use by
measuring and disclosing data on
business progress to safer chemicals



If you can't measure it, you can't change it.





GLOBAL
CORPORATE
SUSTAINABILITY
REPORT
2013



Steering Committee



KAISER PERMANENTE



Dignity Health



Investor Environmental Health Network
HEALTHY PEOPLE...HEALTHY BUSINESS

EDF
ENVIRONMENTAL DEFENSE FUND
Finding the ways that work



CFP's Stakeholder Value

Public

- Reduces high hazard chemicals in commerce, improves health outcomes

Retailers

- Establishes credible 3rd party approach for driving chemicals management into the value chain

Investors

- Provides key missing element for evaluating corporate sustainability efforts

Brands

- Assesses chemicals management and benchmarks progress; creates opportunities for public recognition of leadership

Purchasers

- Identifies chemical management leaders in product categories

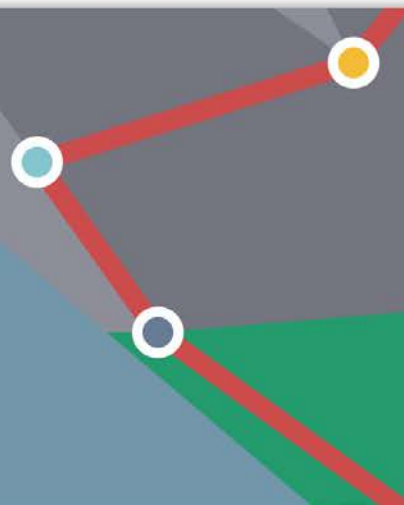


Technical Review Committee





CFP Assessment Framework





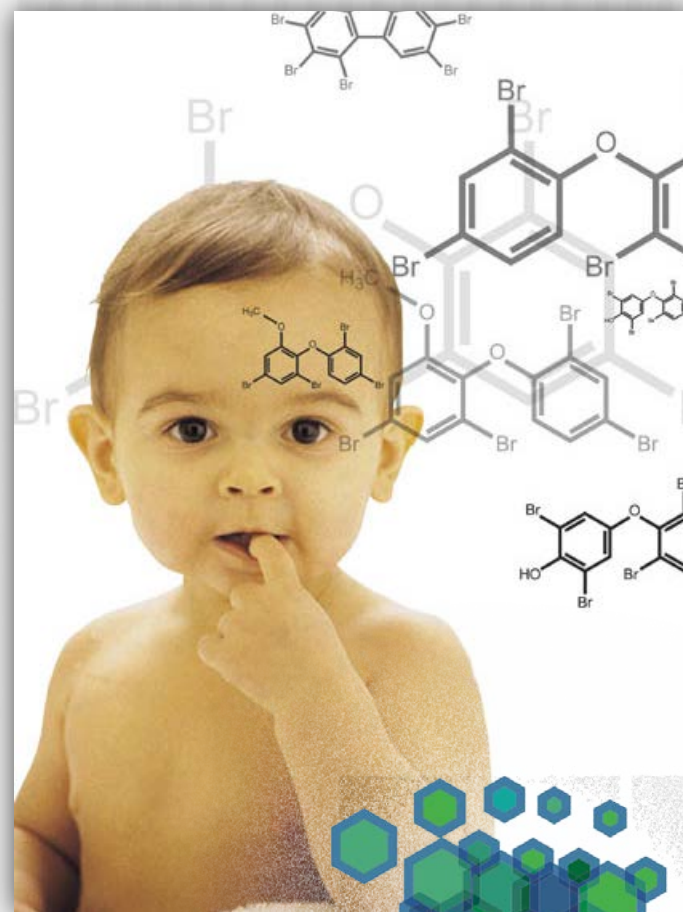
Chemical Footprint *is the total mass of chemicals of high concern in products sold by a company and used in its manufacturing operations*



Chemicals of High Concern (CoHCs)

- carcinogen, mutagen, or reproductive toxicant (CMR)
- persistent, bioaccumulative and toxic substance (PBT)
- any other chemical for which there is scientific evidence of probable serious effects to human health or the environment that give rise to an equivalent level of concern
- a chemical whose breakdown products result in a CoHC that meets any of the above criteria

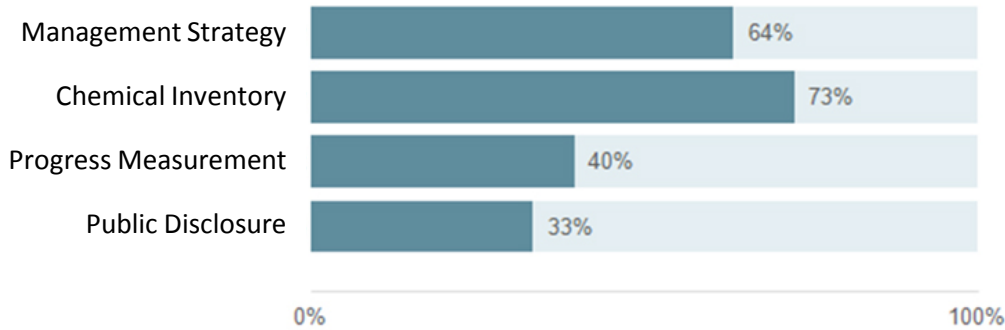
California Candidate Chemical List



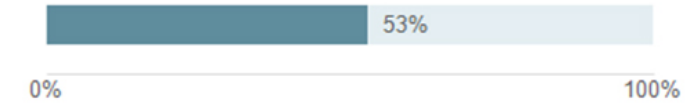
Chemical Footprint Project Dashboard



Average Performance by Evaluation Measure

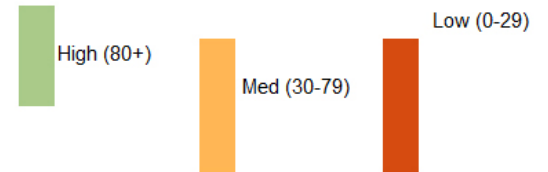


Overall Average Performance

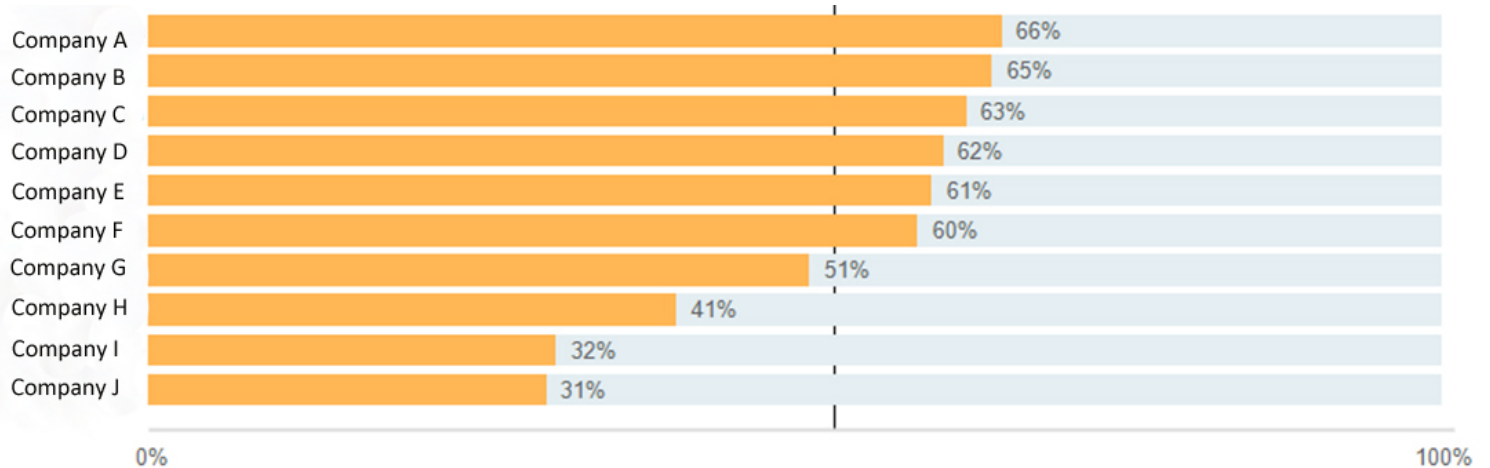


Survey Summary Statistics

10 Respondents 66% High Score
53% Average Score 31% Low Score



Overall Performance by Company



The Chemical Footprint Project

Clear Metrics

- uniform and consistent

Differentiation

- between companies within a sector

Third Party

- independent, no vested interest

Open Source

- public facing
- transparent measures

Who Benefits?

- Brands
- Retailers
- Purchasers
- Investors
- NGOs
- Workers
- Media
- Public





CFP Assessment Framework

Continuum of Performance

- Entry level
- Advanced

Ecosystem

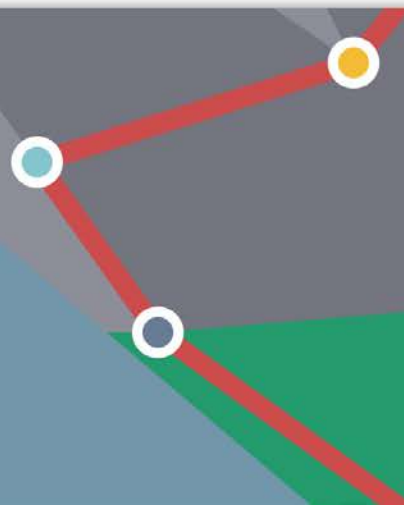
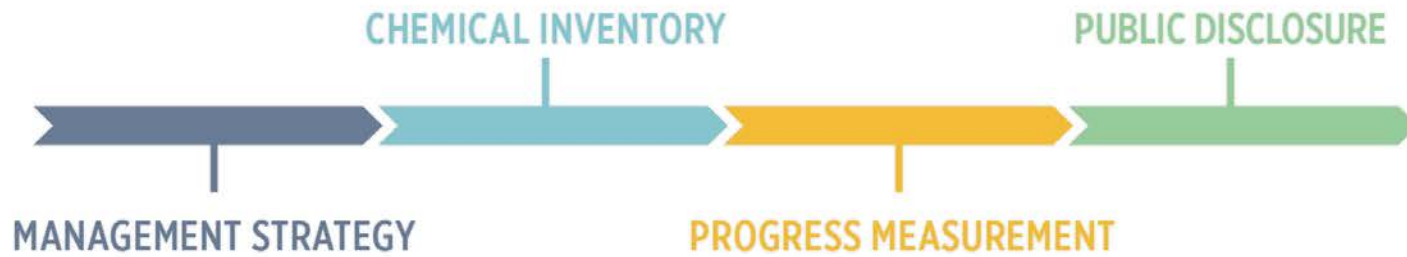
- Tool providers
- Service providers
- Verifiers

19 Questions - 100 pts
Question design

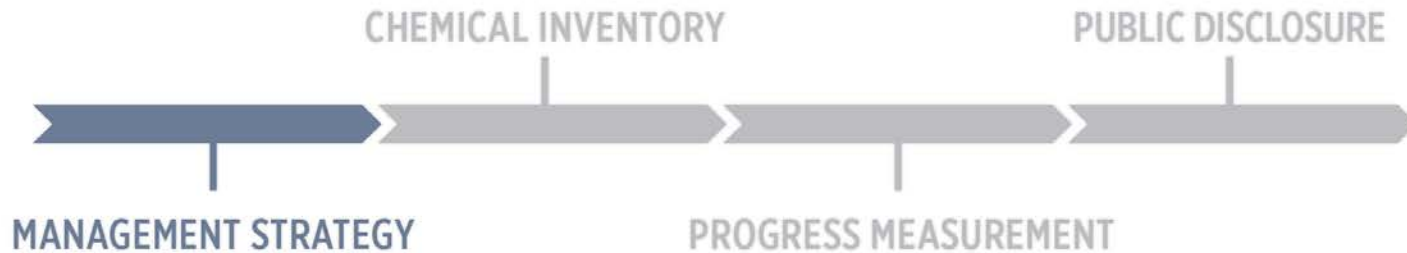
Training
Conference



CFP Assessment Framework



CFP Assessment Framework



Policy

- Set of chemicals included

Policy

- Scope of the policy

Business Strategy

- How integrated

Engagement

- Public policies & voluntary initiatives

Accountability

- Accountability and rewarding employees

Example Question/Response

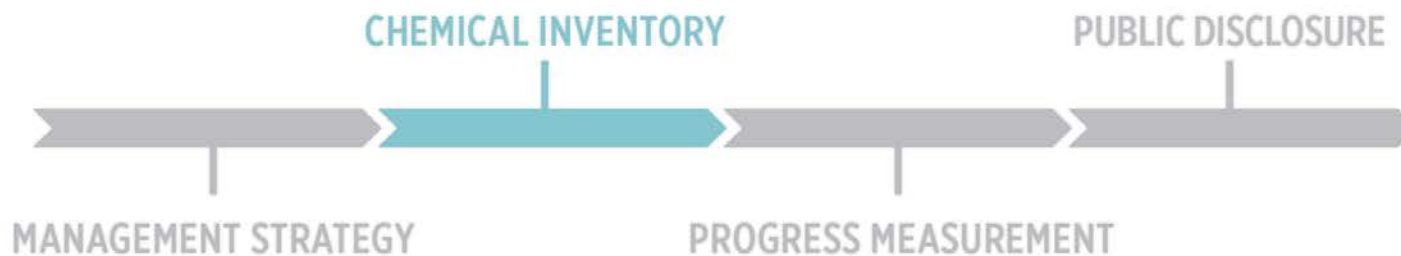
Business Strategy:

How do you integrate your chemicals policy into your business strategy?

Our company:

- a. has a process for setting goals/planning for safer chemicals use and measuring progress towards these goals that is part of our overall business strategy.
- b. reports to business customers on progress towards these goals.
- c. reports publicly on progress towards these goals.

CFP Assessment Framework



Collect

- Data from suppliers on COCs

Inventory

- % products with extensive knowledge

Full Disclosure

- % of products with complete data

Data Systems

- How are chemical data managed

Assurance

- Ensuring conformance with reporting

CFP Assessment Framework



Set Goals

- To reduce COC | disclosure

Baseline

- Measure your footprint baseline

Results

- Reduction in COC over 3 years

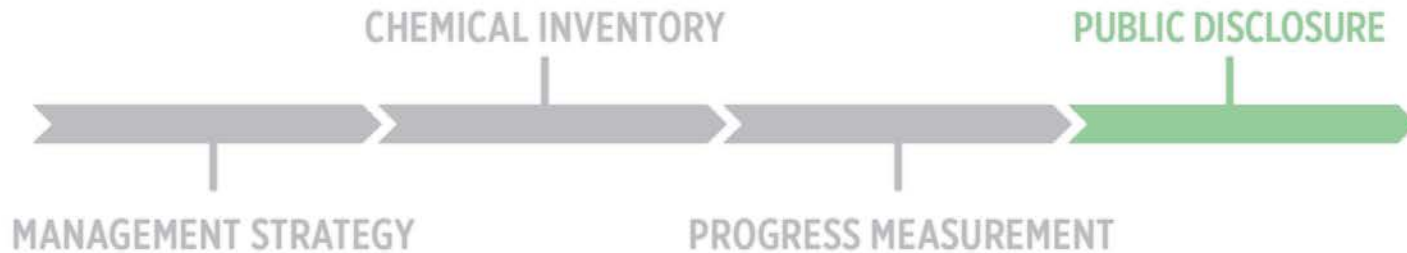
Alternatives

- How are alternatives assessed?

Prefer

- Suppliers of safer alternatives

CFP Assessment Framework



Disclose

- RSL | COC | All Chemicals

Disclose

- Participation in CFP

Disclose

- Responses

Verification

- Independent body

- 11 Companies
- Login
- Online guidance
- Upload supporting data
- Time to complete
- Debrief on questions/response options
- Revisions in Q1 2015



High Points from Pilot Results

Systemic Approach

- Not adhoc chemical management process

Spurs Conversations

- Across silos and up and down the organization

Self Assessment

- identified improvement opportunities & information gaps

Provides Motivation

- To formalize chemical policies & procedures across the organization

Seen as a Standard

- CFP as a standard for chemicals management performance



Timeline

- December 2014** Introduced at BizNGO meeting in SF
- March 31, 2015** Online questionnaire open for companies to upload data
- June 30, 2015** Online questionnaire closes
- 4Q – 2015** Release 1st annual CFP report



How companies are engaging:

- Register on website to stay in the loop
 - <http://www.chemicalfootprint.org/get-involved/overview>
 - Notified of updates, webinars, trainings, conferences
- Reporters – beginning March 31
- CFP 2015 Conference: December 2015



Chemical Footprint Project Founders

- Clean Production Action
- Lowell Center for Sustainable Production,
University of Massachusetts Lowell
- Pure Strategies



www.chemicalfootprint.org

