Overcoming New Barriers to Recycling
ECOS

By: Heidi Sanborn, Executive Director
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NSAC'S VISION: The United States attains a circular economy.
Who is NSAC?

**Vision:** The United States attains a circular economy.

**Mission:** Collaborate with public and private stakeholders to advance product stewardship and extended producer responsibility.

2017 NSAC Strategic Planning Meeting
This is **Not** About China!
It is About Us....
We Have to Think Differently…

The true definition of madness is repeating the same action, over and over, hoping for a different result.

— Albert Einstein —
EPR is New to the U.S…
The Organization for Economic Co-operation and Development

The OECD defines EPR as “an environmental policy approach in which a producer’s responsibility for a product is extended to the post-consumer stage of a product’s life cycle”

Extended Producer Responsibility: A Guidance Manual for Governments was issued in 2001

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EPR Addresses Multiple Issues
What Should We Do?
Shift to a Circular Economy – Quickly!
Business Language Spoken
Voluntary Take-Back: Call2Recycle “All-Battery” Collection Boxes

- Since 2014, nearly **30 tons** of batteries and 428 cell phones collected!

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Voluntary Redesign: ReFuel Your Fun Campaign

Promote and link to www.ReFuelYourFun.org
Voluntary EPR Transitional: Don’t Rush To Flush, Meds in the Bin, We All Win!

All Care Pharmacy  
Community Hospital of the Monterey Peninsula  
Alisal Pharmacy

www.DontRushToFlush.org
Mandatory EPR: Paint Industry Supported Legislation!

827 year-round drop-off sites set up since October 2012!

Saving local governments millions and adding over 50 jobs!
Mandatory: Support of Mattress Industry

- 165 new drop-off sites in 55 of 58 counties in 2017
- Reimburse counties for costs collecting abandoned mattresses
- Illegal dumping prevention!
- Jobs!
Carpet Stewardship 1st in World!
Creating New Jobs!

Assemblymember John Perez received award from the California Product Stewardship Council for sponsoring AB 2398
CA Carpet Bill Led to 50 Jobs!

Aquafil will be opening a carpet recycling processing plant in Woodland California!

- Most carpet is plastic
- Zero emissions plant
- Closed Loop Cradle-to-Cradle, Circular Economy Model
CA Statewide Meds & Needle Disposal

Signed into Law 9/2018!
39-0 Vote off Senate Floor!
Pharma/Sharps producers support!

Key provisions:

- **Meds:** 1 med bin for every 50k residents or minimum 5/county – any eligible site can opt in;

- **Needles/Sharps:** Requires free safe disposal sharps containers with every needle sold and any sharps collected in public programs will have disposal paid for by producers!

*Senator Jeff Stone (R - Temecula) a pharmacist, speaking on the senate floor supporting SB 212!*
12/29/14: PhRMA and other plaintiff organizations file a Petition For Writ of Certiorari asking the U.S. Supreme Court to consider the case – Petition text

5/26/15: Denied! National Impact!
CA Meds/Sharps EPR Ordinances

1. Alameda County – meds 7/26/12, sharps 11/17/15
2. City & County of San Francisco – 3/26/15
3. San Mateo County – 4/28/15
5. Marin County – 8/11/15
6. Santa Cruz County (meds & sharps) – 12/8/15
7. Santa Barbara County – 6/21/16
8. City of Santa Cruz (meds & sharps) – 8/9/16
9. City of Capitola (meds & sharps) – 8/25/16
10. City of Scotts Valley (meds & sharps) – 12/7/16
11. Contra Costa County – 12/20/2016
12. San Luis Obispo County (med & sharps) – 1/10/18
13. Tehama County (meds & sharps)- 7/3/18
Meds EPR Ordinance Implementation

- MED Project operated

- Over 350 bins currently placed in CA and WA counties!

- All funded, designed and operated by producers!

- Government role is oversight, accountability, transparency and enforcement
Walgreens Voluntary Take Back

“We are leading the way in retail pharmacy’s fight against prescription drug abuse,” Richard Ashworth, Walgreens President of Pharmacy and Retail Operations

2017 – 600 bins installed in 45 states; over 72 tons meds collected
3/22/18: Washington State Governor signs Secure Drug Take Back Act (HB 1047)
  - Passed with unanimous vote (49-0)

7/10/18: New York State Governor signs Drug Take Back Act (SB 7354)

“It is equally ridiculous to expect us to pay for disposal of leftover and expired medicines, which is not a law enforcement duty. It is past time to shift the responsibility for providing drug take-back from public funds to the pharmaceutical industry.”

– Washington Association of Sheriffs & Police Chiefs
EPR in Mexico Before US!

EPR for medications is widely used in Canada and Europe for almost 20 years!

Examples:

- **Canada** – Health Products Stewardship Association [www.healthsteward.ca/](http://www.healthsteward.ca/)
  - Provinces: British Columbia, Manitoba, Nova Scotia, Ontario, Prince Edward Island, & Saskatchewan ("transitional" EPR)
- **Mexico** – SINGREM [www.singrem.org.mx/](http://www.singrem.org.mx/)
- **France** – CYCLAMED [www.cyclamed.org/en](http://www.cyclamed.org/en)
Save $, Drive Markets & Jobs!
EPR/Stewardship Programs

1. Bottles & Cans
2. Ag Pesticide Containers
3. Recalled Products
4. Mercury Thermostats
5. Paint
6. Carpet
7. Mattresses
8. Medications & Sharps

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California Circular Economy & Plastic Pollution Reduction Act

AB 54 (Allen) & AB 1080 (Gonzalez)
Solving “Waste” Problems Together!

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