

Los Angeles County Solid Waste Management Committee/ Integrated Waste Management Task Force

Basel Convention Global Treaty

Waste Management Laws

What Does Basel Do? -Soft Law

- Calls for national self-sufficiency in waste management (Art. 4.2.b)
- Calls for minimizing all forms of transboundary movement of hazardous and other wastes (Art. 4.2.d)
- Calls for minimizing the generation of hazardous and other waste (Art. 4.2.a)
- Calls for ensuring environmentally sound management of that which is produced (Art. 4.8)

Hazardous and Other Waste Definitions

Defines "hazardous waste" and "other wastes" (Scope of Convention, Art. 1)

"Hazardous Waste":

- 1. According to Annexes (I,III and VIII)
- According to National Law of a Country involved in trade scenario

"Other Waste" (Annex II, wastes for special consideration)

- 1. Wastes collected from households
- Incinerator ash from incinerating household waste,
- 3. Certain plastic wastes.



Cause for Amendments

 National Sword – China bans plastic imports on (1 March 2018) for plastic scrap unless purity were 99.5%. The move created plastic waste trade chaos.

 Marine Pollution by Plastics – Multiple discoveries of the degree of plastic pollution, particularly in the oceans has created serious alarm. Why the Plastics Amendments?

Basel is Legally Binding Treaty ready to Use –
 Seen as obvious first immediate step to better control trade in problematic plastic waste.

Plastic Waste Amendments

The Basel Plastics Amendments / What Changes?

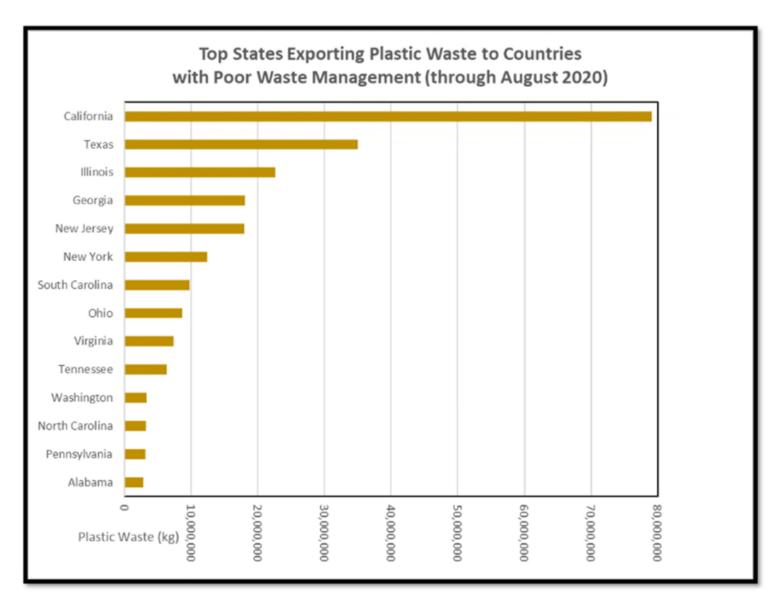
Before

- No country controlled plastic waste trade
- No specific listings on hazardous waste list (Annex VIII)
- Some plastic waste listed as nonhazardous (Annex IX)
- No plastics on Annex II unless it was part of the "wastes collected from households" category"

After January 2021

- New plastic listing on <u>Annex VIII</u> (hazardous waste) (PIC or Ban)
 - → Impact Small
- Annex IX (non-hazardous) listing strengthened. (no control)
 - → Impact Small-Medium
- New listing on <u>Annex II</u> (wastes for special consideration) for all other plastic wastes (PIC or Ban)
 - → Impact Big!

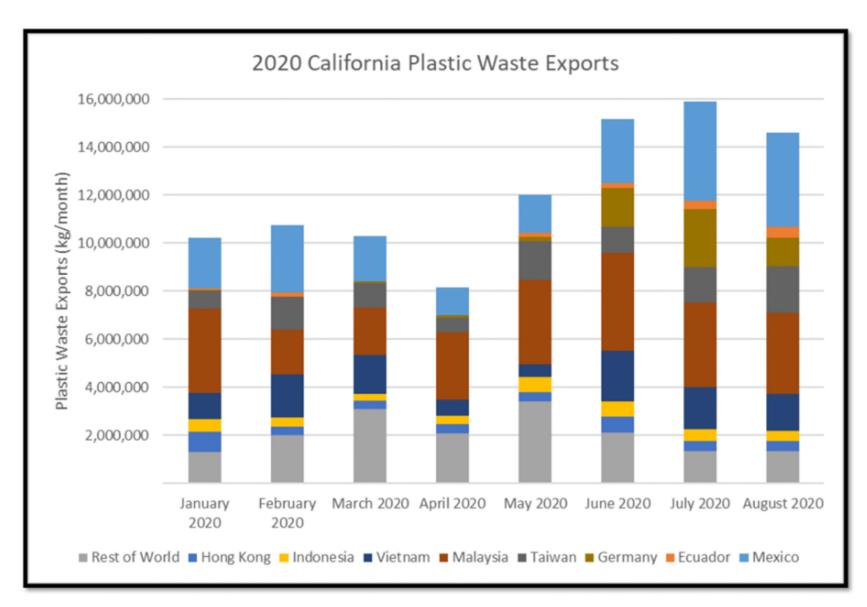
California Tops U.S. States Exporting Plastic Waste



Key Messages:

- California leads in exports of plastic waste to countries with poor waste management
- California's 75%
 diversion goal pushing
 exports without proof
 that plastic is properly
 recycled

2020 Destination of California Plastic Waste Exports

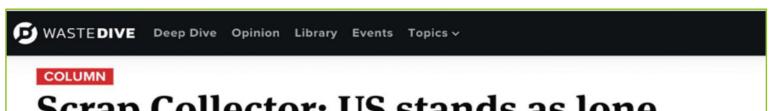


Top Destinations:

- Malaysia: 55%
 Waste
 Mismanagement
- Mexico: 12%WasteMismanagement
- Vietnam: 86%
 Waste
 Mismanagement

Country Waste Management Rates: <u>Jambeck</u>, et al, 2015

International Response to US Plastic Waste Exports



Scrap Collector: US stands as lone OECD opponent of Basel plastic amendment

Plus: Cambodia returning illegal plastic waste imports, and Delhi cracking down on food waste at social functions.



California Legislative Action

- Senate Resolution (SR) 47 (June 2019, Senator Wieckowski)
 - Urging Congress to take action to ratify the Basel Convention
- Assembly Joint Resolution (AJR) 4 (Introduced January 2021, Assemblymember Cristina Garcia)
 - Urging the Biden Administration to make ratifying the Basel Convention a priority
 - Ten Legislative Co-Sponsors
 - Broad Coalition Including LA County

Questions?



Christopher Sheppard Senior Civil Engineer

CSheppard@dpw.lacounty.gov (626) 458-3592