

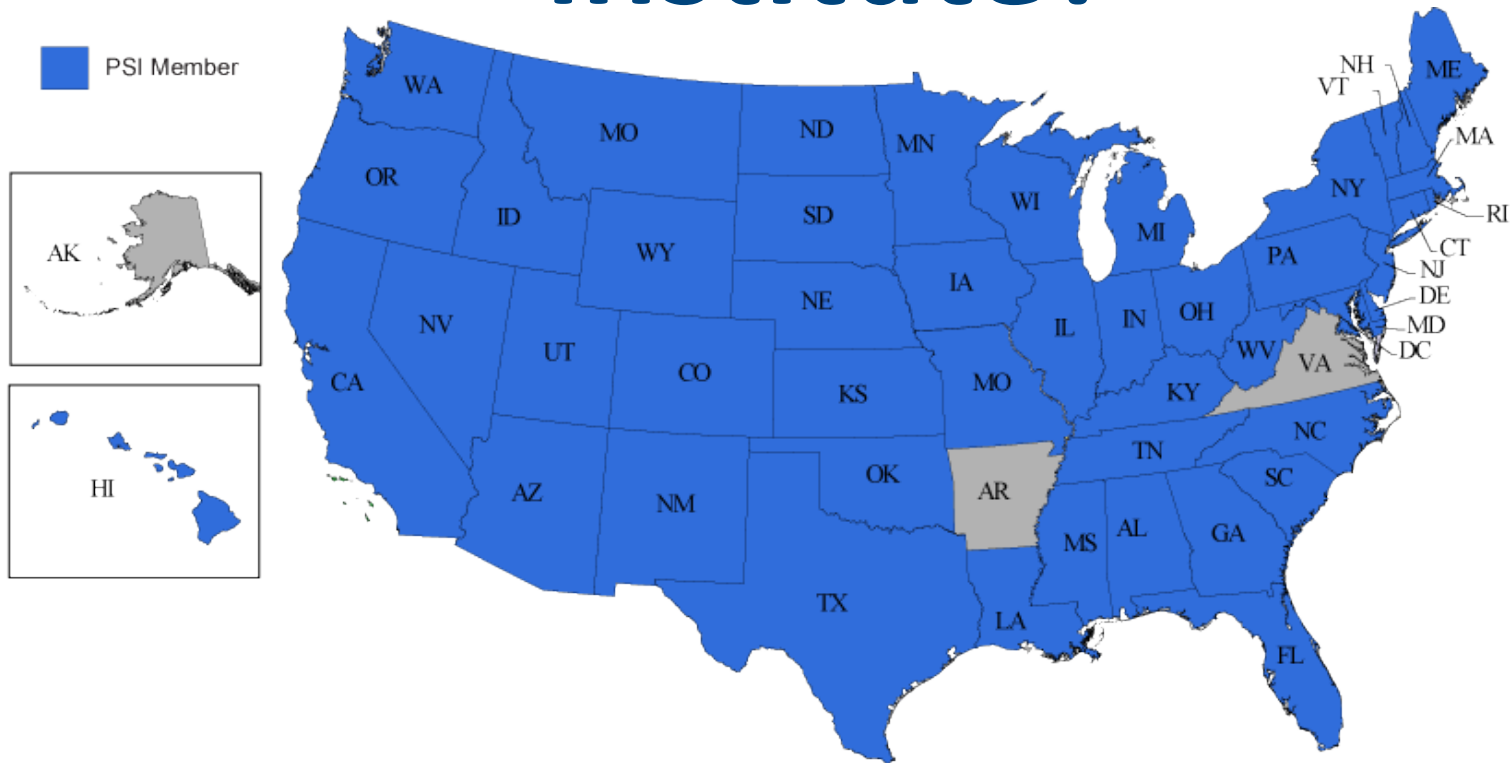
an update on the
**electronics stewardship
movement in the U.S.**
and
where illinois fits



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product stewardship institute
april 28, 2016

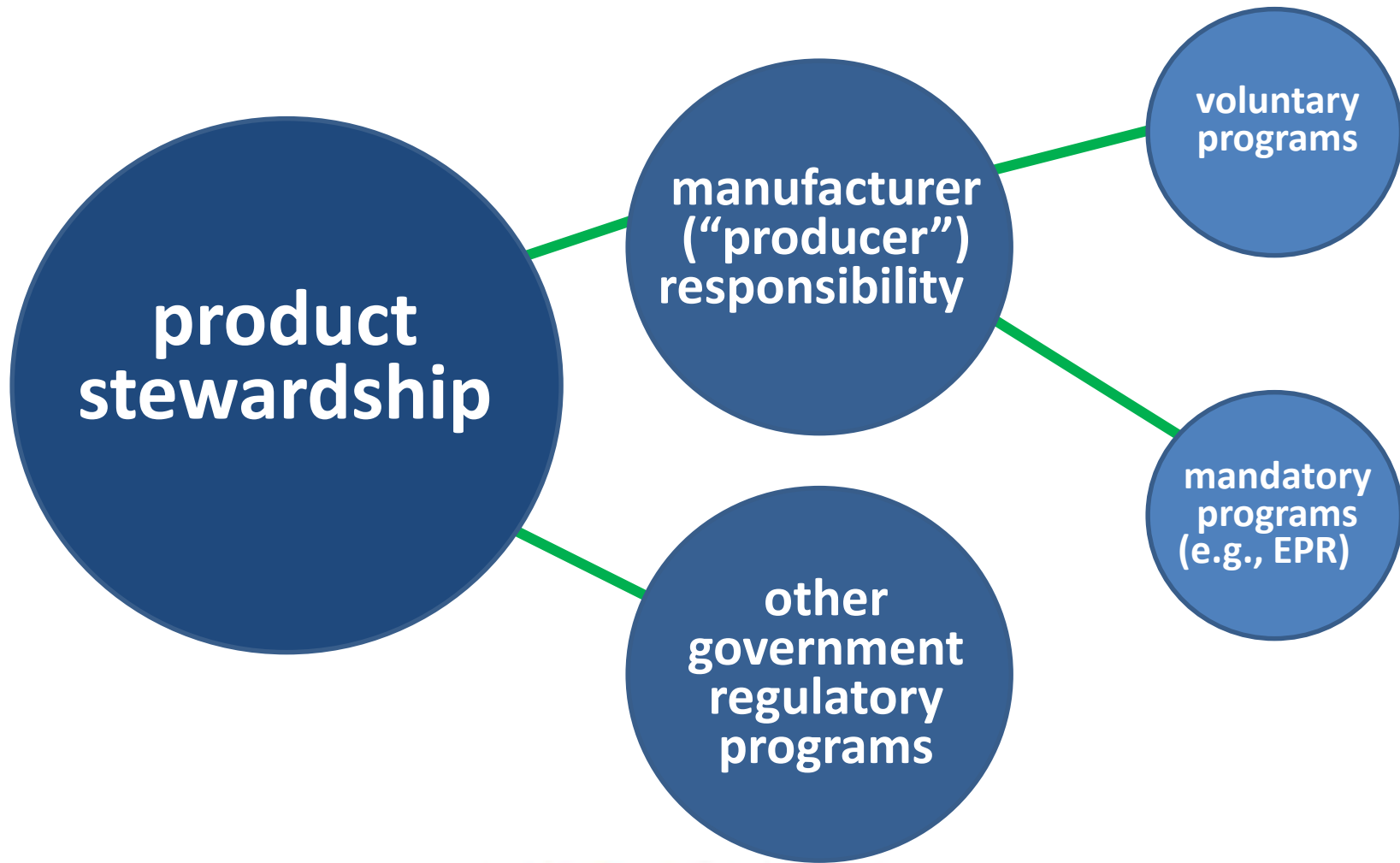


who is the product stewardship institute?



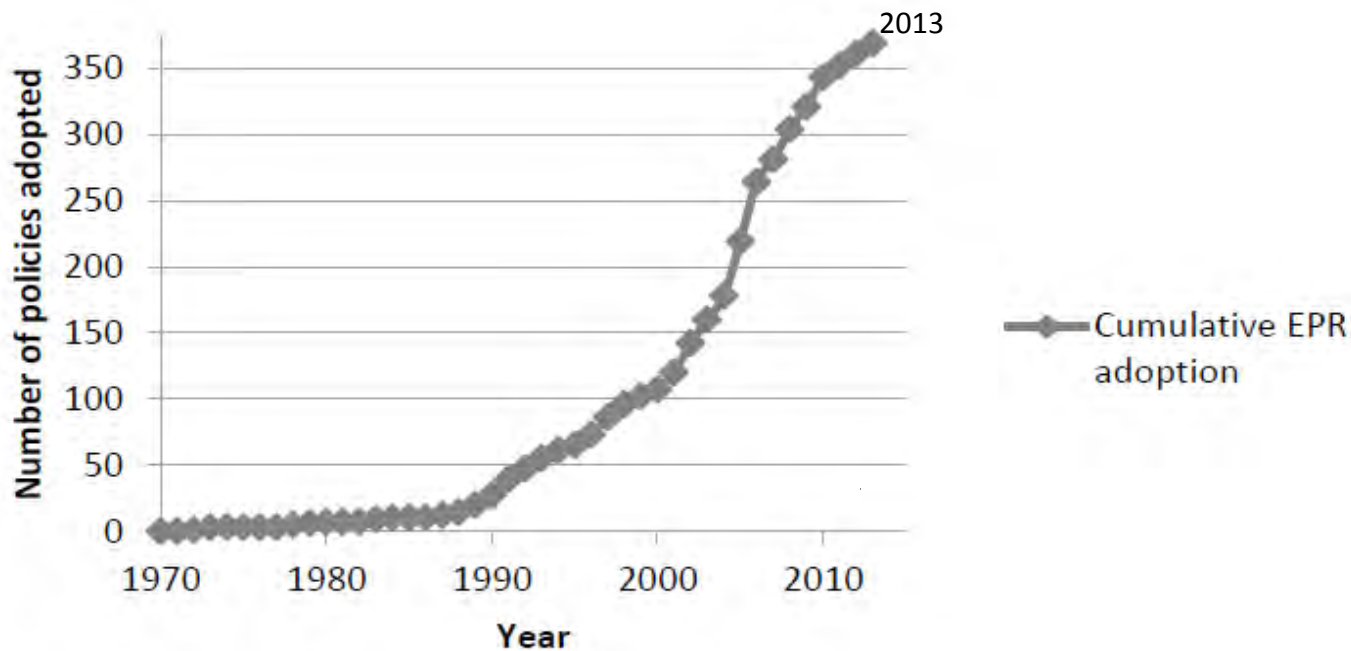
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product stewardship vs. EPR



worldwide EPR adoption

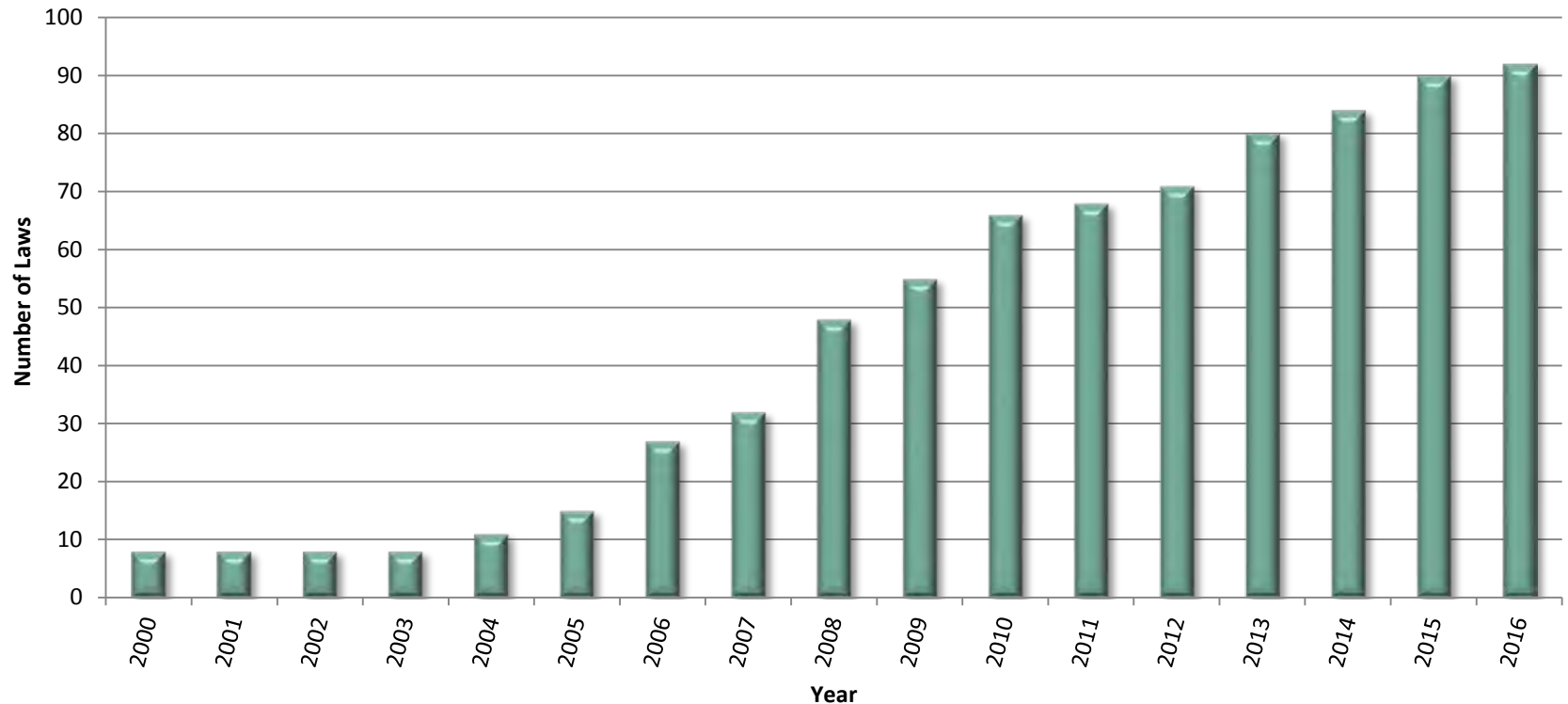
Cumulative EPR Policies Worldwide



369
programs
worldwide

24%
of worldwide
programs (90)
in the US as of
2013

EPR law trend in the U.S. since 2000



92* epr laws in 33 states

(including carpet, cell phones, agricultural pesticide containers, refrigerants + one "framework" law)

3



4



8



9



11



13



15



24



**not including 10 container deposit laws*

product categories



batteries



mattresses



pharmaceuticals



electronics



carpet



medical sharps



thermostats



phonebooks



packaging



auto switches



paint



fluorescent lighting

other product categories



appliances with refrigerants



framework



tires



gas cylinders



textiles



radioactive devices



pesticides



hhw

benefits of state e-scrap laws



e-scrap recycling laws in the US



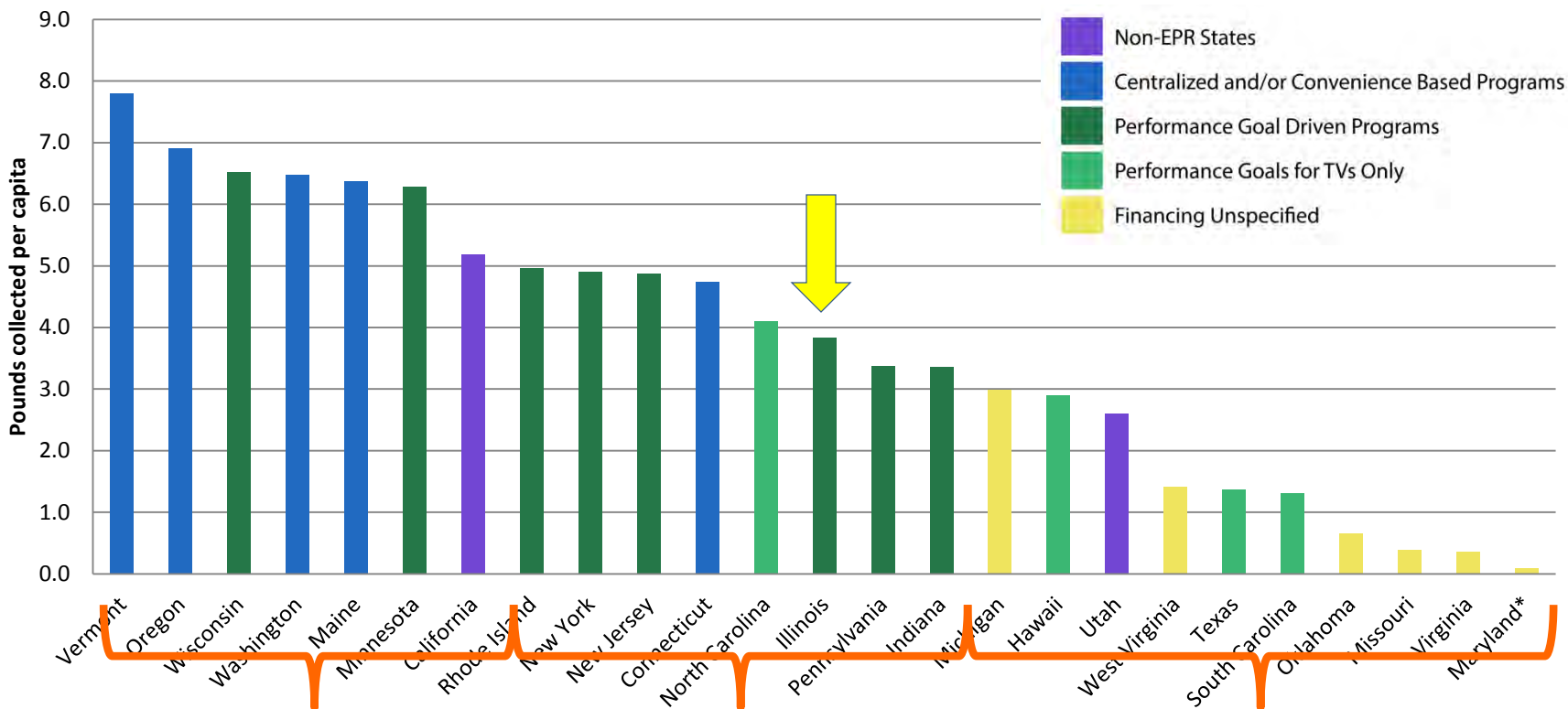
Source: Product Stewardship Institute, Inc. (2015)



- Non-EPR States
- Centralized and/or Convenience Based Programs
- Performance Goal Driven Programs
- Performance Goals for TVs Only
- Financing Unspecified

law performance

based on pounds of e-scrap collected per capita by state, 2014



*2013 data

Note: This chart presents available data on program performance, but does not provide an “apples to apples” comparison as the covered products and entities (e.g., residents, businesses, schools, etc.) vary from state to state.



stable program traits



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implementation challenges



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recent news



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methods to
increase stability



1

raise the bar

- increase performance targets
- change goal formulas
- set goals in statute
- **MN, WI, NJ**



2

decrease uncertainty

- ensure year-round collection
- focus on convenience
- NJ, PA, NY, IL



3

enhance management & coordination

- state-contracted systems
- quasi-public entities
- producer responsibility organizations
- IL, PA, NJ



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4

develop CRT-specific solutions

- differential obligations for CRT/non-CRT producers
- CRT safety net
- EPR for CRTs only
- **MN (CTA), IL (2015)**





state updates



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new jersey

fix approach

- base calculation for manufacturer obligations on what is collected, not on sales
- change from return share to market share
- allows for a “group plan administrator”



legislative status

- bill passed both houses in December 2015
- pocket veto by Governor Christie
- same bill introduced in Jan. – Senate passed March 4

minnesota

MPCA fix approach

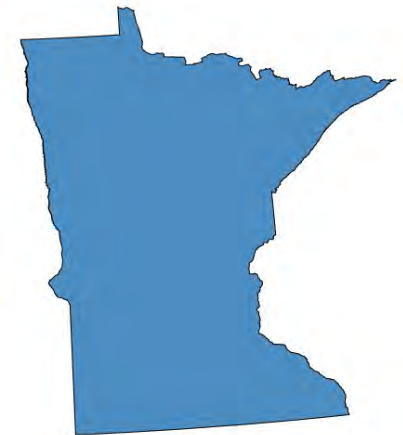
- base calculation for manufacturer obligations on what is collected, not on sales
- remove rural incentives
- requires transportation cost to be covered by producers

CTA fix approach

- base calculation for manufacturer obligations on CRTs only
- double rural incentive

legislative status

- MPCA bill introduced in Senate in March
- CTA introduced competing bill in House in April
- currently in process of negotiations



wisconsin

fix approach

- base calculation for manufacturer obligations on what is collected, not on sales
- remove rural incentive that weakens the goal

legislative status

- bill introduced in Senate
- one hearing with no opposition
- bill dead



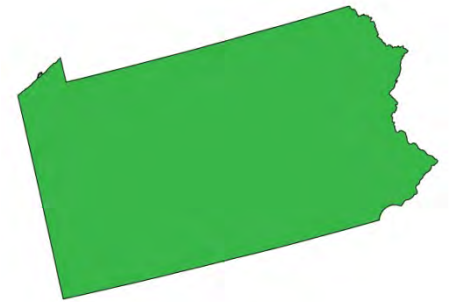
pennsylvania

fix approach

- keep current system and add a surplus system
 - counties may participate in surplus system
 - surplus pounds would be billed back to producers
 - includes revenue for local gov collectors of \$0.05/lb
- state coverage convenience standard language added

legislative status

- bill not yet introduced, expected soon



new york

legislative fix approach

- close mail-back loophole in convenience standard
- require year-round collection
- enhance education requirements



legislative status

- seeking bill sponsor, full bill not yet drafted

short-term fix approach

- budget request for local government reimbursement
- \$3M included in budget that passed on April 1

illinois

fix approach

- raise goal in statute, fixed goal of 7#/person
- add convenience standard
 - roughly double IEPA recommendation
- add coordination through PRO
- add funding to system from landfill and retail fees

legislative status

- full bill drafted, not yet introduced



summary

- underlying economics of performance standards are not flexible with recycling markets
- common traits among stable programs
 - convenience standards
 - central coordination
- difficult to get a legislative fix prior to crisis situation



thank
you!

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