

EPA Tools and Resources Webinar: Materials Management Wizard (MWiz)

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July 15, 2020



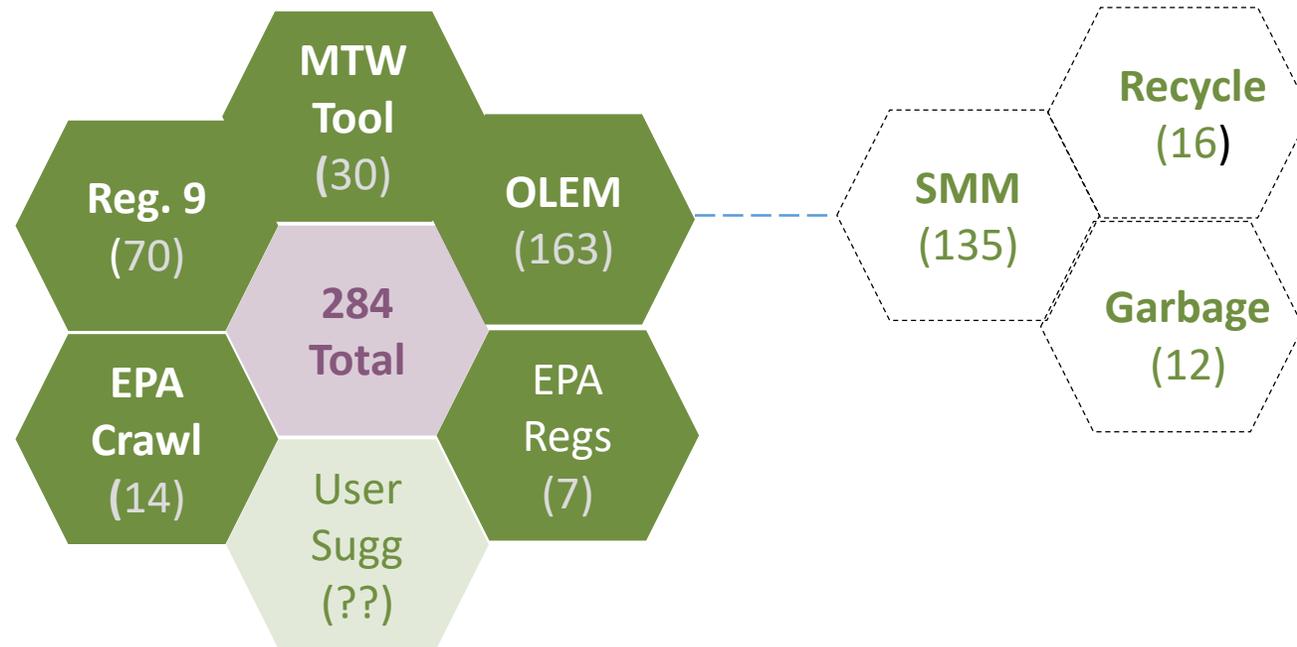
Problem: Need Easier Access to Sustainable Materials Management (SMM) Tools/Info

- Searching for: EPA, Materials Management, SMM, Sustainable Food Management can yield an overwhelming array of results
- MWiz solves the problem!

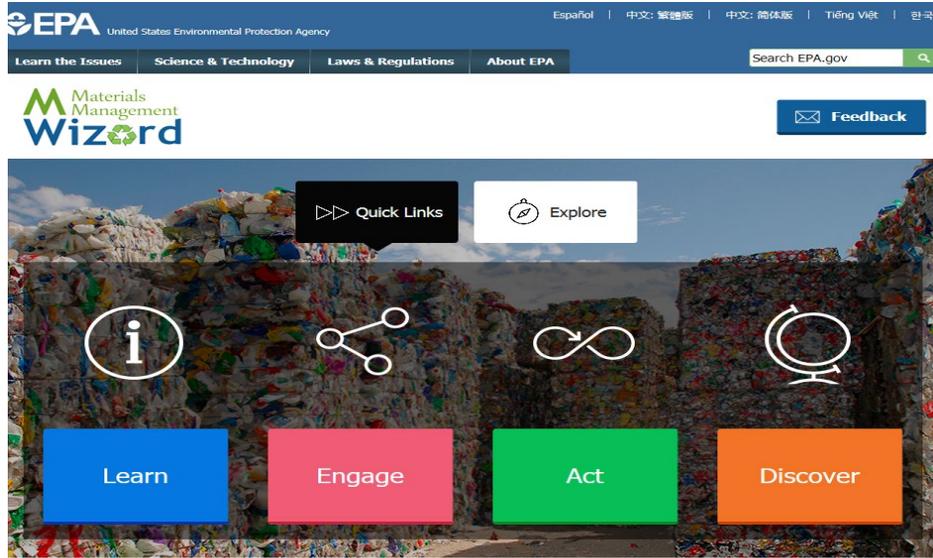


Approach: What does MWiz index?

- MWiz indexes material that meets three criteria:
 1. EPA owned and produced tools (i.e. calculators and datasets) and resources (i.e. fact sheets, websites) and
 2. Already located on EPA's many public web pages (i.e. Office of Land and Emergency Management (OLEM), and EPA Regions) and
 3. Relevant to materials management



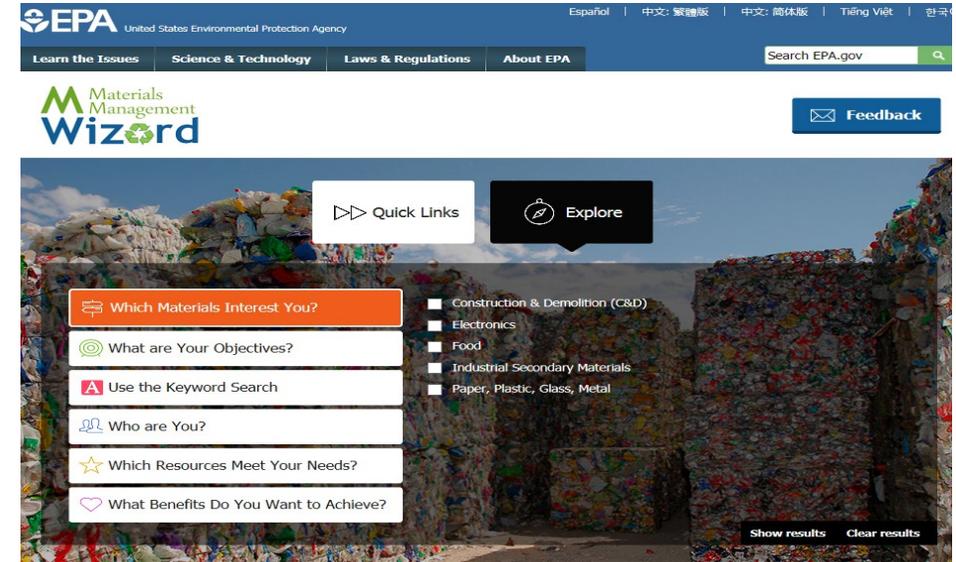
The MWiz User Interface



Use the Quick Links feature to access sustainable materials management tools and resources, customized to a specific objective. Click the button that best matches your needs, and select the corresponding objective to view a tailored list

QUICKLINKS:

- Two-click, objective focused search that yields pre-sorted lists of key resources related to the objective
- “The greatest hits” for key objectives
- Simple path to browse key topics that yields precise results



Use the Explore feature to access materials management tools and resources, customized to your specifications.

EXPLORE:

- Classic, searchable library infrastructure
- “Choose your own adventure” by selecting different combinations of search terms
- Keyword search, materials type and objectives are highlighted with bigger buttons to suggest users start there

Quick Links Choices (Select one)



- I have general questions about SMM.
- I want to understand what others are doing.
- I am interested in basic facts and figures.
- I am interested in outreach and education.

- I want to be recognized for what I have accomplished.
- I want to evaluate my materials and their impact on the environment.

- I want to implement a sustainable materials management program.
- I want to minimize the volume of waste that I generate.
- I want to recover, reuse, and/or recycle.
- I want to compost.

- I am interested in sustainable materials management and the built environment.
- I am interested in sustainable electronics.
- I am interested in sustainable food management.
- I am interested in sustainable packaging.

Explore Choices (Select many)

Who Are You?

- Consumer
- Waste Management Professional
- Company Representative
- Community Representative
- Academic/Scientist
- Federal Official
- State/Local/Tribal Official

What Benefits Do you Want To Achieve?

- Brand Management
- Cost Savings
- Energy Efficiency
- Human Health
- Mitigating Climate Change
- Reducing Waste
- Socioeconomic

Which Materials Interest You?

- Construction & Demolition (C&D)
- Electronics
- Food
- Industrial Secondary Materials
- Paper, Plastic, Glass Metal

What Are Your Objectives?

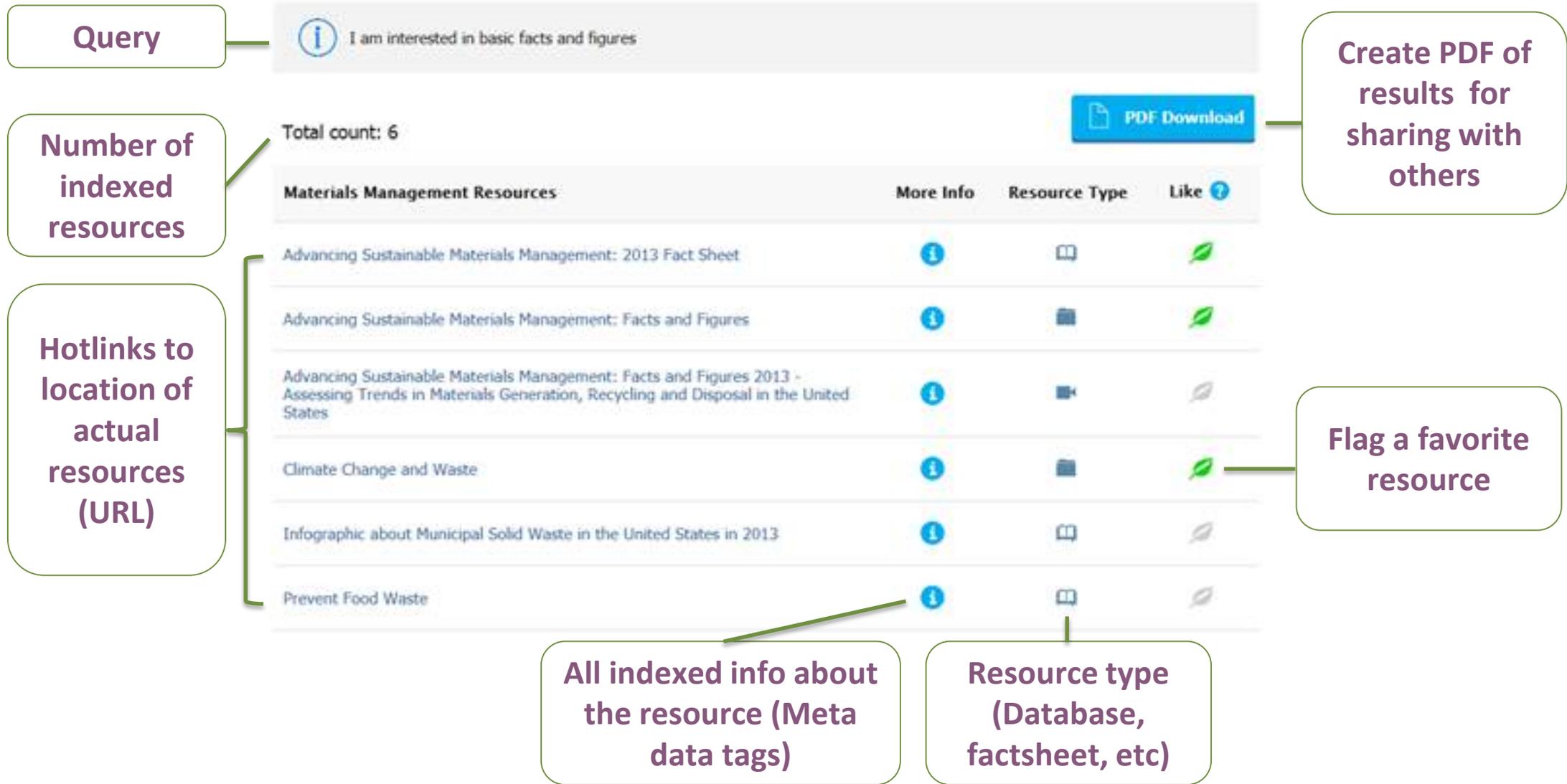
- Buying Recycled/ Sus. Purchasing
- Composting
- Energy Recovery
- Implement SMM Programs
- Improving Waste Management
- Life Cycle Assessment
- Recognition
- Recycle
- Reduce
- Reuse

Which Resources Meet Your Needs?

- Case Studies
- Models, Calculators, Databases
- Popular Press
- Reports
- Webinars
- Website

Keyword Search

MWiz Output



This slide will be removed – it's a placeholder for the demo

Demonstration: Go into the wizard

Reminder: Two pathways in the wizard. Quick look at each. End on Explore pathway.

Guided example 1. – getting to IWASTE using the Explore pathway [4-5 minutes]

Materials C+D

Objectives Improve Waste Management

Intended User Federal Official, State/Local/Tribal Official

Resource Type Models, Calculators, Databases

Benefits Cost Savings, Reducing Waste

Short description of IWASTE and an illustration of how it is indexed in the wizard, and how they can use the wizard to learn more about what a tool like I WASTE does.

Explain brackets in title.

Also show that you can get to Iwaste with keyword search.

Go through each of the output features again – highlight what's there for users.

Highlight active links.

Like function.

PDF

Show them how to clear results

Guided example 2-3. Navigate to basic facts and figures using the Quick Links Path [4-5 minutes]

Learn – basic facts and figures – advancing SMM fact sheet

Output features are the same. – highlight type- Tells you it's a website. So you aren't at the database yet. We most often index highest level. Not necessarily everything there on the page.

But in some cases we index something else on the page – in this case, we wanted the actual facts and figures. [navigate down to US state and local data link] – same parent page, but it's one level down.

Note we can change these – can change order etc.

Example is Very broad. Could be facts and figures about anything. Some of the quick links interfaces are narrower – more topically focused.

Discover – Sustainable electronics – yields just 7 results more tightly focused on electronics. Again – same outputs. And of course you could also get to these through explore using the electronics button under materials that interest you.

Move back to final slide. Wrap up and questions.

User Feedback is Important!



A feedback feature is included in the upper right-hand corner of MWiz

Help us to improve the MWiz experience ✕

	General feedback
	Report a bug
	Suggest an idea

Look and feel

Problems?

New resource/features

Access the wizard at:

<https://www.epa.gov/sustainability/mwiz>

Take Home Messages

- MWiz provides easy access to EPA SMM tools and resources
- The Quicklinks Pathway offers a quick, two-click interface to access curated lists of tools and resources for key topics
- We also offer a more classic, searchable library function via the Explore Pathway
- MWiz outputs provide users with links and more information about the tools and resources that match their search criteria
- User feedback is welcomed!



Contact

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