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EPA United States Environmental Protection Agency

CompTox Chemicals Dashboard

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CompTox Chemicals Dashboard
https://comptox.epa.gov/dashboard

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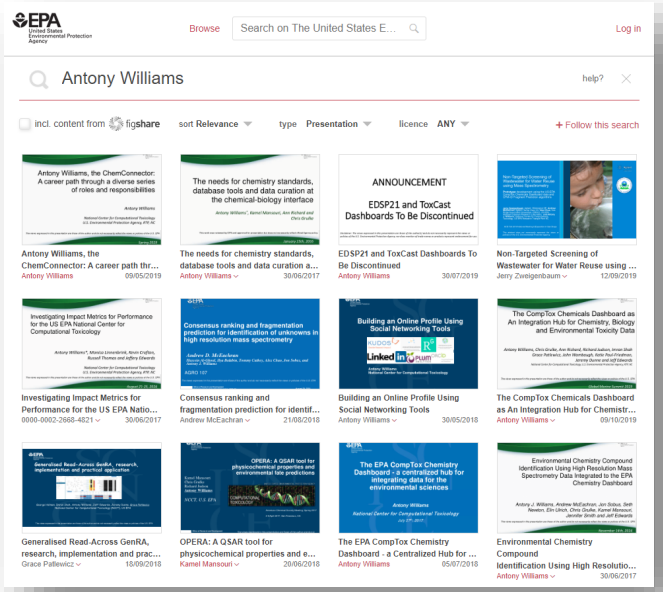
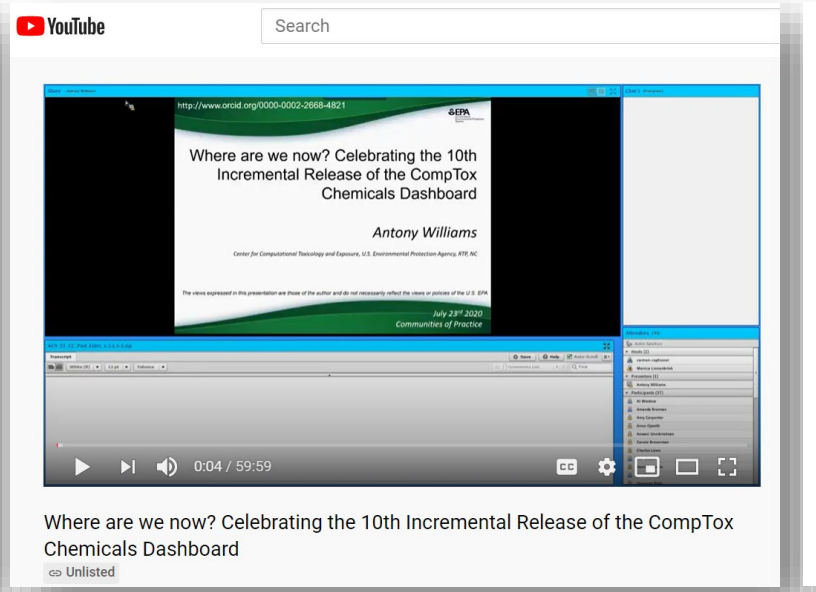
- A **publicly accessible website** delivering access:

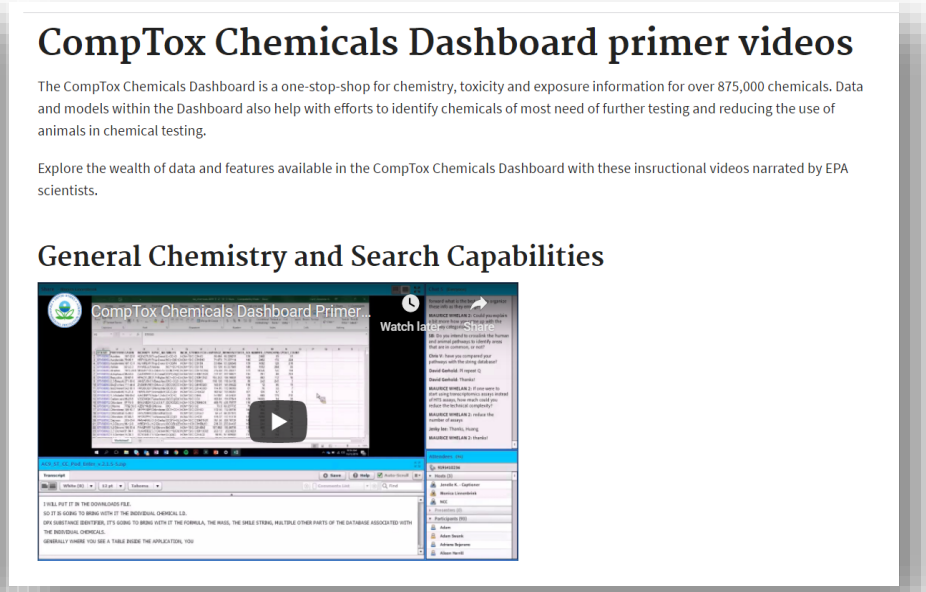
  - ~883,000 chemicals with related property data
  - Experimental and predicted physicochemical property data
  - Experimental Human and Ecological hazard data
  - Integration to “biological assay data” for 1000s of chemicals
  - Information regarding consumer products containing chemicals
  - Links to other agency websites and public data resources
  - “Literature” searches for chemicals using public resources
  - “Batch searching” for thousands of chemicals

Online Materials

- Lots of resources available
  - Presentations: https://tinyurl.com/w5hqs55
  - Communities of Practice Videos: https://rb.gy/qsbno1
  - Manual: https://rb.gy/4fgydc
  - Latest News: https://comptox.epa.gov/dashboard/news_info

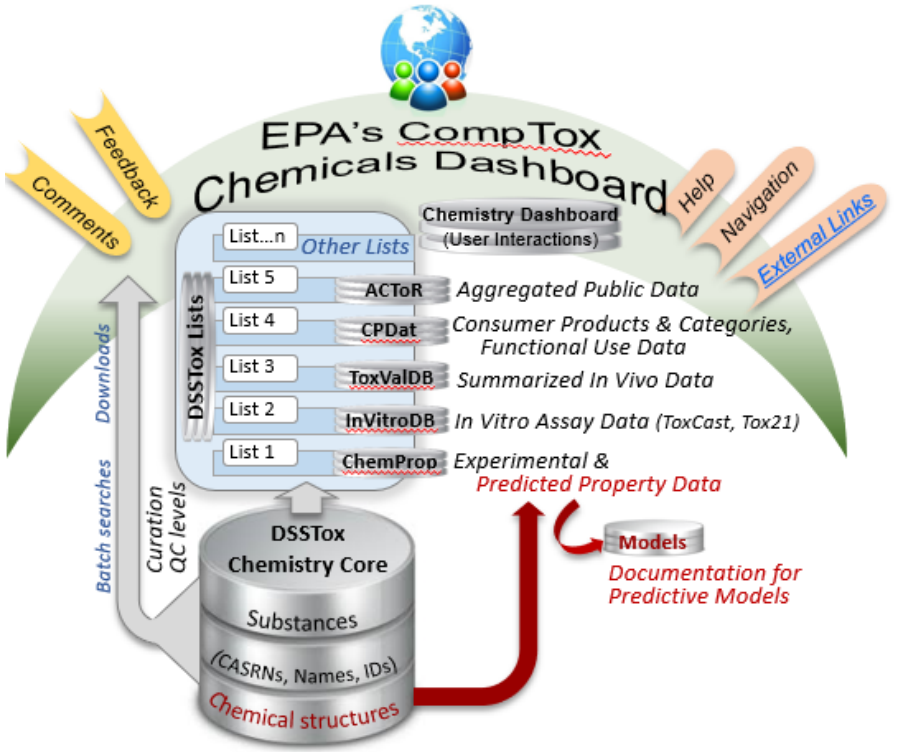






Conclusion

- Dashboard access to data for ~883,000 chemicals (and growing)
- Data aggregation for ALL data sources continues unabated
- Flexible search capabilities continue to expand release-to-release
- Expansion of new modules continues with prototype development
- The application is being totally rearchitected at present to also develop a Public API



Acknowledgments

- Contact: Williams.Antony@epa.gov
- Feedback and follow-up is welcomed! Your questions help
- The dashboard is based on the efforts of many more team members than us. Many collaborators provide data also.

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