

POST

# Talk . . . Trees???

June 13, 2021


Improving the data exchange rate between humans and their environment---  
EnviroAI

Improving the Data Exchange Rate Between Humans and Nature

---“Nature doesn’t speak English. That’s perhaps nature’s biggest problem.”

- Jed Anderson, CEO, EnviroAI





The federal environmental statutes that Congress has addressed to EPA run to more than 2,700 pages in the two large, maroon-colored United States code volumes. The legally binding regulations issued by EPA to implement these statutes fill the 31 ocre-colored volumes of the Code of Federal Regulations. The guidance and other documents issued by EPA to explain or interpret its regulations fill around one million pages and are represented by the 1,250 grey-colored loose-leaf volumes. This does not include the millions of pages of State and local statutes, rules, and guidance that implement the millions of pages of Federal statutes, rules, and guidance.

**“The books behind me are too slow at communicating with nature.”**



Humans are exchanging data with nature.

Nature in turn is exchanging data with humans.

We are essentially saying with our laws and rules “we don’t want to hurt you”, and nature is saying back to us “this does or does not hurt”. Technology is poised to significantly improve this data exchange rate by decreasing the latency period, using

more of a common shared operating language, and allowing us to effectuate policy changes on algorithms rather than millions of pages of human language.

Effectuating Policy Changes Through Algorithms Rather than Millions of Pages of the English Language ... IT'S FASTER!

NATURE IS FAST



[Seeslide-deck \(https://r20.rs6.net/tn.jsp?f=001vPoO2bewO1QrbfCPPj8D1HLAikH4PXPHzNuDiwl-EQF\\_SZcY97odMDbjEq8qokYRzgiGIoXdRoh5Z7uvjOEQsacvvOyM7uAkvOVv8CUQ9XoDelszqe8oKnIeoizCAHq5me7r2zj8ZRaLS92l\\_pADuX5cPrddGSXhCqenhjDSwDiH8EdtwwtkvEU86ib3AqD5SjPgL9cQt7hqrGUYsxbos2CLBZIsws7maU8oA6e1wI=&c=&ch=\)](https://r20.rs6.net/tn.jsp?f=001vPoO2bewO1QrbfCPPj8D1HLAikH4PXPHzNuDiwl-EQF_SZcY97odMDbjEq8qokYRzgiGIoXdRoh5Z7uvjOEQsacvvOyM7uAkvOVv8CUQ9XoDelszqe8oKnIeoizCAHq5me7r2zj8ZRaLS92l_pADuX5cPrddGSXhCqenhjDSwDiH8EdtwwtkvEU86ib3AqD5SjPgL9cQt7hqrGUYsxbos2CLBZIsws7maU8oA6e1wI=&c=&ch=))

[How to Increase Our Data Exchange Rate with Nature \(https://r20.rs6.net/tn.jsp?f=001vPoO2bewO1QrbfCPPj8D1HLAikH4PXPHzNuDiwl-EQF\\_SZcY97odMDbjEq8qokYRzgiGIoXdRoh5Z7uvjOEQsacvvOyM7uAkvOVv8CUQ9XoDelszqe8oKnIeoizCAHq5me7r2zj8ZRaLS92l\\_pADuX5cPrddGSXhCqenhjDSwDiH8EdtwwtkvEU86ib3AqD5SjPgL9cQt7hqrGUYsxbos2CLBZIsws7maU8oA6e1wI=&c=&ch=\)](https://r20.rs6.net/tn.jsp?f=001vPoO2bewO1QrbfCPPj8D1HLAikH4PXPHzNuDiwl-EQF_SZcY97odMDbjEq8qokYRzgiGIoXdRoh5Z7uvjOEQsacvvOyM7uAkvOVv8CUQ9XoDelszqe8oKnIeoizCAHq5me7r2zj8ZRaLS92l_pADuX5cPrddGSXhCqenhjDSwDiH8EdtwwtkvEU86ib3AqD5SjPgL9cQt7hqrGUYsxbos2CLBZIsws7maU8oA6e1wI=&c=&ch=))









---

Licensed [CC-BY-4.0](https://creativecommons.org/licenses/by/4.0/) (https://creativecommons.org/licenses/by/4.0/).

Original source: Constant Contact campaign

Markdown source: <https://jedanderson.org/posts/talk-trees.md> (https://jedanderson.org/posts/talk-trees.md).

Source on GitHub: [/src/content/posts/talk-trees.md](https://github.com/jedanderson432/jedanderson-site/blob/main/src/content/posts/talk-trees.md) (https://github.com/jedanderson432/jedanderson-site/blob/main/src/content/posts/talk-trees.md).