Salish Sea Restoration Platform

An Open Knowledge Network
salishsearestoration.org

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A Story

*Ecosystem stewardship
is amplified through
open knowledge networks*

Knowledge is Power

Where value is realized through use.

Maximize "public goods" through collective effort

Un-intermediated protocol for aggregation

Integrate into place-based action

Continuous synthesis (now through RAG/LLM!)

We Are All Knowledge Stewards

Graduate student synthesis

Agency white papers

Monitoring reports

Policy analysis

Symposia and conferences

Spatial assessments

System models

What is our shared system for managing knowledge to maximize value creation?

Beliefs
Stories
Rituals
Taboos?

What are the necessary social mechanisms for open knowledge networks?

Belief in value of public goods

Centering shared needs

Risk tolerance

Trust

What *is* my personal responsibility as a carrier of knowledge?

Tragic Beginnings

"The most beautiful peonies I ever saw were grown in almost pure cat excrement" - Kurt Vonnegut

Lost archives

Retirement loss of knowledge

Redundant systems

No agency or university vision

ESRP learning program?
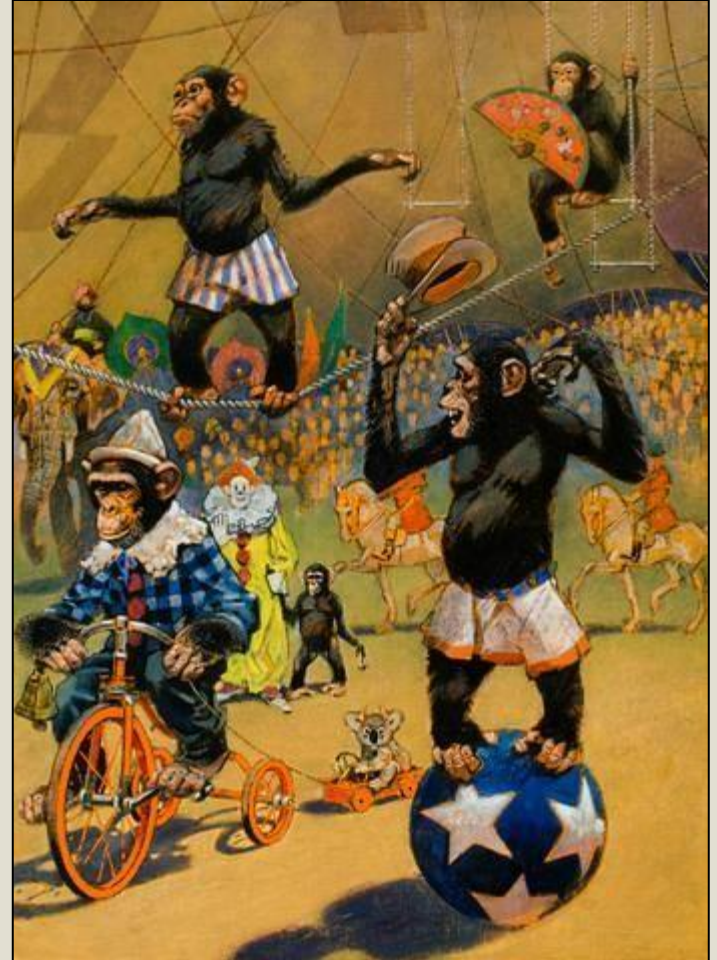
Wiki Wiki Web

Accessibility with complete transparency--responsibility in a box

Designed for multiple users

Complete version control

Front-End Administration

Lightweight Everything

Designed for Un-intermediation

Stable Links

The Platform Today

Only peer-to-peer knowledge management system in the Salish Sea

Open Access

Transparent

Accessable

Tested

Inexpensive

Reliable

Expandable

Networks of Pages

How do we store knowledge that describes a complex social-ecological system.

Compartmentalization!

Places - distinct nested geographies

Topics - academic subjects

Workgroups - people that work together

Efforts - actions in place or a purpose

Products - the outputs of efforts

Places

Topics

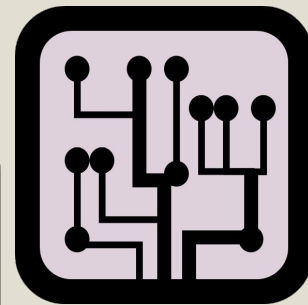**Workgroups**

Efforts

Products

Adobe Stock | #562714146

How is technology necessarily
entwined with culture?

Why no OKNs?

But we have the technology?

My agency is scared of open knowledge
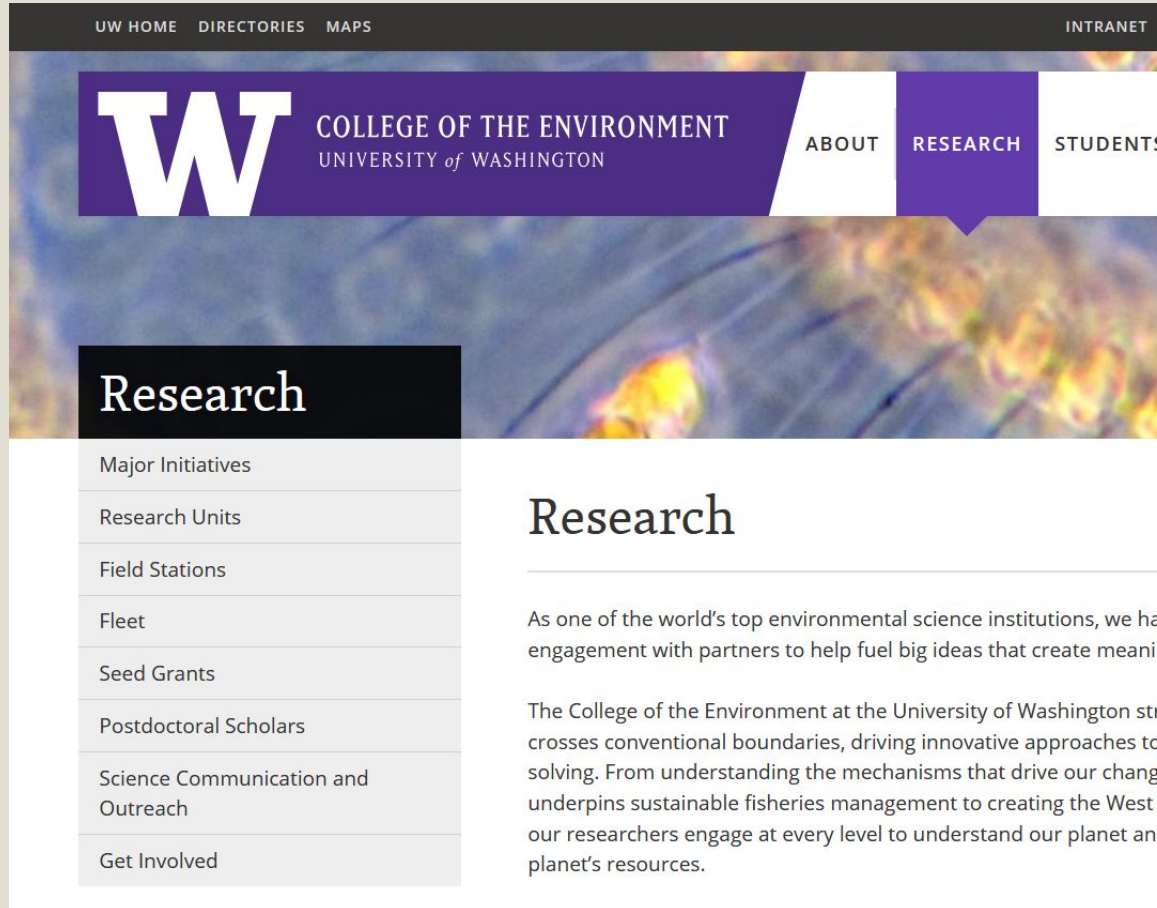
Someone else will fix it

I don't want to be responsible

Bad actors will mess it up

I'll end up alone and foolish

Private knowledge makes me powerful

Maybe we can build something I can control?

Disintermediate
Integrate
Re-intermediate

Accessibility married to complete mutual surveillance--responsibility in a box

Knowledge is distributed

Integrate with synthesis/bulk upload

Funded as part of project outreach

Then RAG/LLM Facilitation

Today

Only unitermediated peer-to-peer knowledge management system ever created in the Salish Sea

Social Contract

Transparency

Flexible Stewardship

Integrated Piece-meal Funding

Common-Pool Resource

Participate

How can one participate?

Independant Users
Sign up now!

Supported Partners
Build out a domain?
Use SER Interns?

Managing Partners
Make a proposal.

Questions?
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Thank you!

WA Dept of Fish and Wildlife

NOAA Restoration Center

Puget Sound Partnership

Thurston Conservation District

Society for Ecological Restoration NW