



A Growing Collaboration:

The National Exchange of Environmental Information

Tribal Exchange Network Users' Conference

May 4, 2011



Purpose of Discussion

- Welcome
- Provide background information about the Exchange Network
- Highlight Exchange Network Benefits to Tribes
- Understand potential program improvements to increase and expand tribal participation in the Network



Exchange Network: Background



- A partnership to support better environmental decisions through improved access to, and exchange of, improved environmental information
- Tools and services that help environmental agency staff integrate, analyze and report data
- Data and Technology Standards that allow for data to be integrated regardless of the technology
- Secure data exchanges over the Internet
- More efficient business operations that improves data quality and timeliness
- Value: Cost, quality, timeliness, web-ready, geo-enabled, reusable, standardized, data-based environmental decision making



How Can the EN Help Tribes?

- **Stronger decision-making**

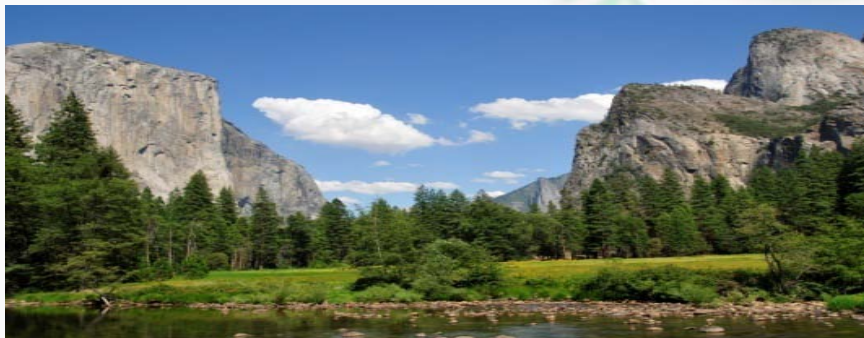
- Easier access
- Improved data quality
- Increased timeliness

- **Efficient data management**

- One data source; one data steward
- Eliminates dual data entry
- More efficient business operations

- **Broader access**

- Inter- and Intra-state/tribe exchanges of environmental data
- Timely data to assist first responders and local organizations





EN Benefits to Tribes

- Access to environmental and health information:
 - Water and air quality data
- Share information with other agencies:
 - Open dump information to EPA and Indian Health Service (IHS)
- Comply with federal regulations:
 - Air Quality data
 - Water Quality funding
- Provide evidence to Congress to obtain funds to address environmental issues:
 - Solid waste, clean water
- “Build Once / Use Many” will allow new tribal partners to benefit from past state and tribal efforts to exchange data



Exchange Network: Tribal Accomplishments

- Participation in 2010 Environmental Information Symposium
- Participation in 2011 EN National Meeting
- Conducted National Tribal Capacity Baseline Survey
 - Basis for program improvements based on specific tribal needs
 - Foundation for budget justifications to increase tribal participation
- Establishment of the Tribal Governance Group (TGG)
- Tribal Success Stories Available
- Large Increase in Tribal Data Flows
 - 88 tribes reporting data to EPA as of 12/30/2010
- Annual Tribal Exchange Network Users Conference



Tribal Numbers by Year

- 118 Tribal Grants awarded (through 2010)
 - \$19.1M Total
- FY 2011 grants are currently being processed, tribal applicants will receive approximately \$1.7M in additional funding

Fiscal Year	Total Awards	Value of EN Awards	Tribal Applications	Tribal Awards	Value of Tribal Awards	Tribal Percentage
2002	73	\$24,996,784	21	17	\$2,241,356	9.0%
2003	63	\$19,321,018	23	17	\$1,852,996	9.6%
2004	62	\$20,223,308	23	19	\$2,554,706	12.6%
2005	55	\$19,554,418	20	13	\$1,648,264	8.4%
2006	61	\$19,695,253	17	10	\$1,993,811	10.1%
2007	58	\$14,708,146	24	16	\$3,011,421	20.5%
2008	56	\$13,699,667	15	9	\$2,236,182	16.3%
2009	48	\$11,664,142	20	9	\$1,980,751	17.0%
2010	45	\$8,682,696	14	8	\$1,628,725	18.8%
Total	521	\$152,545,432		118	\$19,148,212	13.6%



FY 2012 Grants Program

- \$10 million requested in the FY12 President's Budget
- FY12 Solicitation Notice expected to be published in July 2011
- Application Deadline expected to be November 4, 2011
- Grants Application process to be discussed in detail Thursday morning session



Measuring EN Success

- The Klamath River and the Yurok Tribe in Northern California share a heart. If the river is not healthy, neither is the Tribe.
SOLUTION: Improve the Yurok Tribe's capacity to identify watershed management issues and share real-time information with users of the Klamath River
- Member tribes of the Northwest Indian Fisheries Commission needed assistance in developing environmental reporting infrastructure
SOLUTION: A NWIFC Grant provided needed funds to develop an Exchange Network Node with Node Clients for member tribes



Resources for EN Participation



www.exchangenetwork.net

- Sign up for Exchange Network Alerts
- EN Tribal Partner Existing Solutions
- Success Stories
- Tribal Representatives on EN Governance (TGG)

www.epa.gov/exchangenetwork

- Apply for an EN Grant

http://www.exchangenetworkwiki.com/wiki/index.php/Main_Page

- Exchange Network Wiki



EPA Exchange Network Tribal Outreach

- The Network Governance continue to seek to increase tribal awareness of and participation in the Exchange Network
 - What can we do better?
 - Are the Regional Exchange Network Coordinators meeting your needs?
 - Are your able to find the information you need on our websites?
- Other Questions?



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