

Steiner oil/environment work summary

Professor Rick Steiner (Oasis Earth, Anchorage Alaska USA)

- Alaska – Professor and marine conservation biologist at University of Alaska from 1980 – 2010. In early 1980s conducted workshops in Arctic communities re: risks of offshore oil development; participated in 1989 Exxon Valdez oil spill -- advised emergency response, helped develop the U.S. Oil Pollution Act of 1990, co-founded the Prince William Sound Science Center, initiated establishment of the Regional Citizens Advisory Councils (RCACs), and proposed settlement of government/Exxon legal case and use of funds for habitat protection; continued public outreach on offshore oil/environment issues. Helped found and served as Facilitator of *Shipping Safety Partnership* to reduce risk of ship casualties in Aleutians and Arctic.
- Russia – Co-Principal Investigator for project on oil spill prevention and response on Sakhalin Island; served as foreign technical expert on public review commission for the Siberia Pacific Pipeline project; taught oil spill workshops in Russia Far East, Siberia, and Western Russia; advised Russian government and Duma on oil royalty and taxation issues; and served as oil spill expert on IUCN/Shell Independent Scientific Review Panel to review the Sakhalin II project and its threat to the critically endangered Western Pacific Gray Whale.
- Kazakhstan and Azerbaijan - Worked with civil society groups to enhance oil sector and government transparency, and enhance government take of oil revenues.
- Africa – Nigeria, worked with Nigeria Ministry of Environment, NGOs, and state governments in assessing and mitigating damage from oil development in Niger Delta; advised Delta State governor; and served as expert witness in lawsuits re: environmental damage from oil; organized and directed Natural Resource Damage Assessment of oil spills in Niger Delta. In Mauritania, worked to enhance citizen involvement in offshore oil sector oversight.
- Pakistan - Developed and served for Pakistan Environmental Protection Agency and UNDP as Chief Technical Advisor for first comprehensive oil spill Natural Resource Damage Assessment in a developing nation in 2003 – 2004, for Tasman Spirit oil spill in Arabian Sea.
- Lebanon - During Israeli/Hezbollah war of 2006, advised the government of Lebanon on issues regarding the Jiyeh oil spill caused by Israeli air strikes; briefed the Israeli government in Tel Aviv on the spill and recommended financial settlement from Israel to Lebanon.
- Israel – Wrote Independent Expert Opinion on Leviathan Offshore Gas Project, for several NGOs in Israel, July 2018; presented Expert Opinion at conference in Israel, government agencies, and media.
- China – Conducted rapid response mission to Dalian oil spill, advised Chinese NGOs and media on spill, 2010. Advised NGOs, media, and governments re: Sanchi disaster in East Sea, 2018.

- Gulf of Finland – Conducted workshops in 2005 on behalf of U.S. State Department on oil spill prevention, response, damage assessment, and restoration in Finland, Russia, Estonia.
- Canada – Advised Indigenous tribes in B.C. re: risks of oil transport and pipelines proposed to north coast.
- U.K. – Advised Shetland Island government, media on Braer Oil Spill, 1993.
- U.S. – Conducted several projects in U.S. re: oil spill prevention and response, including for state of Hawaii, advised groups in Gulf of Mexico BP spill in 2010, many speaking engagements re: risks of oil, etc.
- Belize – Conducted rapid assessment of environmental aspects of oil development in Belize for citizen’s coalition (2011).
- Japan – Conducted oil spill prevention, response, and impact workshops around Hokkaido Island (2004).
- Spain/Canary Islands – Served as technical expert for Fuerteventura Council, Canary Islands, in review of deepwater drilling proposal in Canary Islands 2013.
- New Zealand – Provided expert witness affidavits for offshore oil exploratory drilling legal cases, 2012 and 2015.
- Norway/Svalbard – Co-principal scientist on research cruise re: offshore oil drilling off Svalbard Norway, Barents Sea (2014).
- Australia – Wrote Independent Expert Opinion on risks and potential impacts of worst-case oil spill in Great Australian Bight for *Greenpeace Australia*, released report from *Rainbow Warrior* in Melbourne (2018).
- Solomon Islands – Technical advisor to Solomon Islands government and United Nations re: Solomon Trader oil spill; participated in scoping mission to Rennell Island spill site, helped develop environmental damage assessment program (2019).
- Other - Authored dozens of technical and popular publications on environmental risks of oil, including international manual on environmental damage assessment and restoration after large marine oil spills for UNEP and IMO, commented regularly to media on oil risks, etc.