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Thirty Years of Experience in
Environmental Services

Maximizing the Effectiveness of ERA: Know Your Goals and Act Accordingly

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www.swansonenviro.ca



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**No goals and objectives =
confusion and frustration**

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Is ER <1
good
enough?

- Goals must go beyond technical issues that require efficient solutions or narrow legal definitions**
- Goals include values and the understanding of acceptable risk**



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- ❑ Obtain consensus on acceptable risk**
- ❑ Include dialogue about social, cultural and spiritual values that should be addressed by the risk management goals and objectives**



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Which goal
are you most
comfortable
with?

Examples of Risk Management Goals

Reduce contamination so that plants, animals and people can live in or use the area *without increased risk*.

Eliminate site-related risk to listed species

Restore the balance between land, air, water and people at the site



Do these objectives address the goals in the last slide?

Examples of Objectives

- Reduce chemical concentrations to levels that are below those known to affect reproduction and/or growth of valued fish, birds and mammals
- Repair and restore habitat for valued fish, birds and mammals
- Water that is drinkable and food that can be eaten without increased risk to human health



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DISCUSSION

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