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Advancing health equity and environmental justice with safer alternatives



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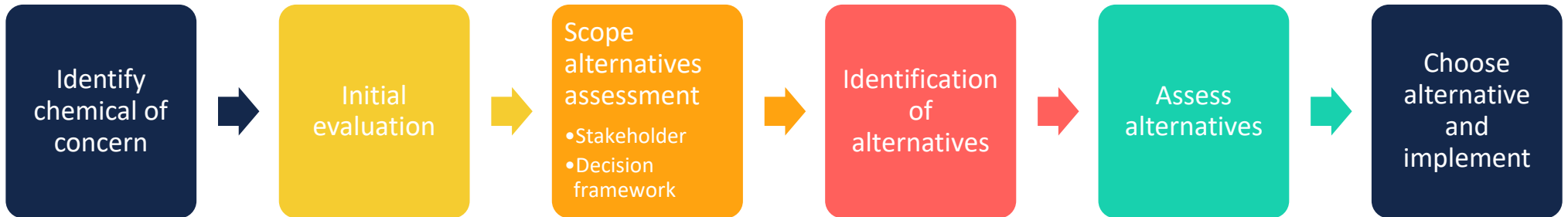
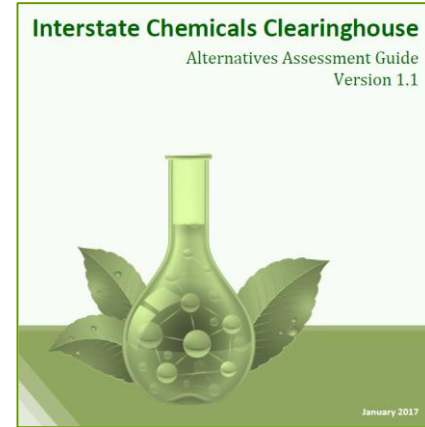


MISSION STATEMENT

To safeguard the Earth: its people, its plants and animals and the natural systems on which all life depends.

Alternatives assessment: Choosing safer solutions

The objective of an alternatives assessment is to replace chemicals of concern in products or processes with inherently safer alternatives, thereby protecting and enhancing human health and the environment.



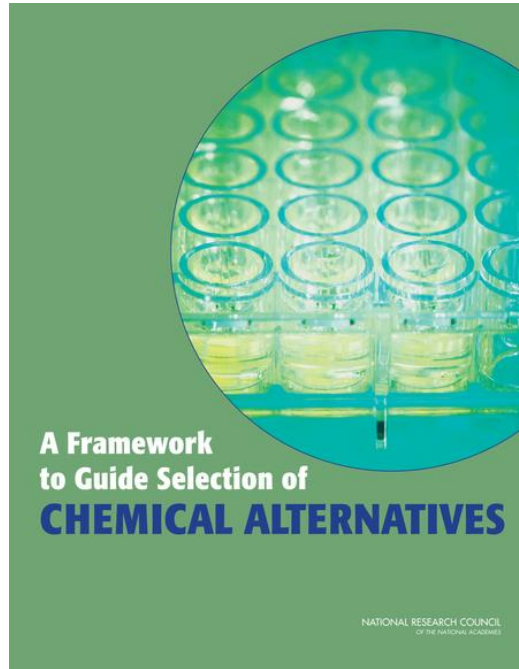
Two types of elements influence AA process and decisions



- **Data driven**
 - Data on chemical hazards
- Based on **value judgements**
 - Process of stakeholder engagement
 - Scope of alternatives considered
 - How to consider trade-offs

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...but values not explicated in AA frameworks



“What is deemed safer...ultimately reflects a set of **personal, corporate, legislative, or other values.**”

“Many frameworks also do not consider the decision-making process or decisions rules used for resolving trade-offs...or the **values** that underlie such trade-offs.”

Principles of environmental justice and health equity can inform AA

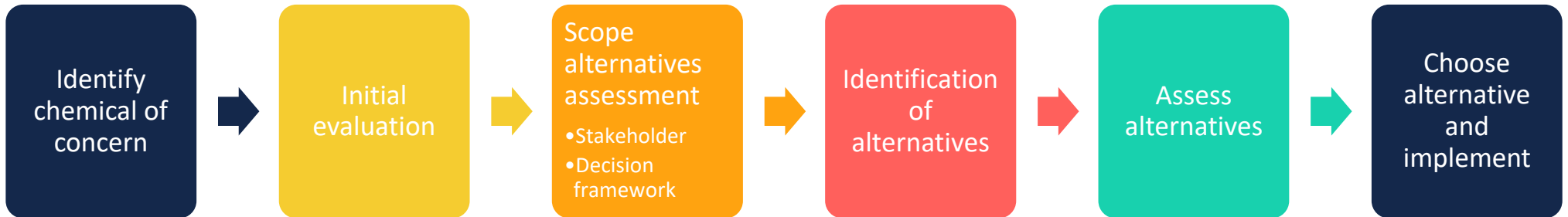
Health equity:
Everyone has the opportunity to reach their highest level of health.

WE, THE PEOPLE OF COLOR, gathered together at this multinational People of Color Environmental Leadership Summit, to begin to build a national and international movement of all peoples of color to fight the destruction and taking of our lands and communities, do hereby re-establish our spiritual interdependence to the sacredness of our Mother Earth; to respect and celebrate each of our cultures, languages and beliefs about the natural world and our roles in healing ourselves; to ensure environmental justice; to promote economic alternatives which would contribute to the development of environmentally safe livelihoods; and, to secure our political, economic and cultural liberation that has been denied for over 500 years of colonization and oppression, resulting in the poisoning of our communities and land and the genocide of our peoples, do affirm and adopt these Principles of Environmental Justice:

The Principles of Environmental Justice (EJ)

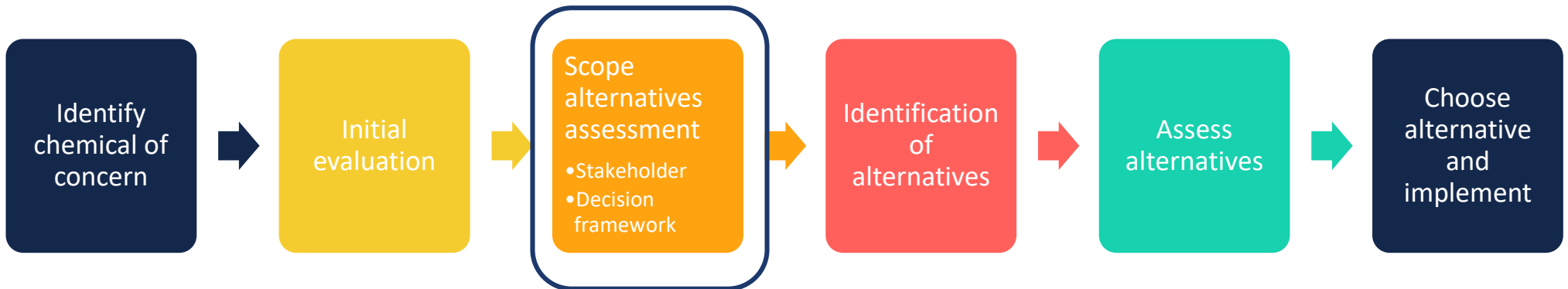
1) **Environmental Justice** affirms the sacredness of Mother Earth, ecological unity and the interdependence of all species, and the right to be free from ecological destruction.

10) **Environmental Justice** considers governmental acts of environmental injustice a violation of international law, the Universal Declaration On Human Rights, and the United Nations Convention on Genocide.



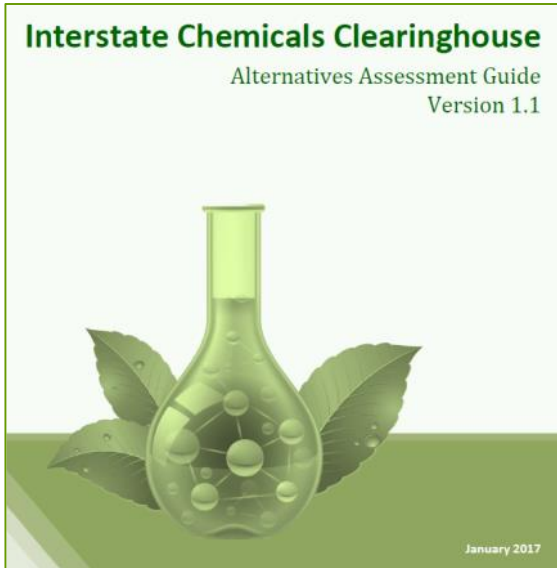
Scoping and stakeholder engagement

- Scope
 - Consider essentiality
 - Use functional substitution approach to consider broadest range of alternatives
 - Chemical substitution, changes in materials, product design, systems
- Stakeholder engagement
 - Populations most impacted by chemical of concern and alternatives have decision-making power



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Update to IC2 Guide- considering environmental justice



- Initial guidance for practitioners
- Can implement in any context considering safer alternatives
- Can implement one or more considerations as relevant/ able



Thank you!

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