

Land Pollution

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Sources of Land pollution

- Municipal + Medical waste
 - (50% of Africa's disposed untreated)
- Plastics
- Chemicals and oil spills (e.g. Nigeria)
- Spills from accidents during road transport of chemicals (particularly petrol)
- Mining and mining wastes
- Fertilizers, pesticides and herbicides
 - Abuja Declaration and its



Sources of Land pollution

- PCBs from electricity networks
- Improper solid waste management
- Leachate from mismanaged landfills

More about land

- Seems abundant until you need it: for food and water security, for settlement and industries, for climate change, for ecosystems and biodiversity
- Relates to SDGs: 15 Life on Land (desertification and land degradation),
 - Also relates to 2 Food security; 6 Clean Water; 9 Industry (infrastructure); 11 Cities; 13 Climate action
- SDG target 15.3 Land Degradation Neutrality (LDN), + voluntary targets by countries

Land Degradation Response Hierarchy

- Avoid Degradation-
Regulation and
planning
- Reduce Degradation-
Sustainable land
management
- Reverse Degradation
- Recovery of
ecosystem services

