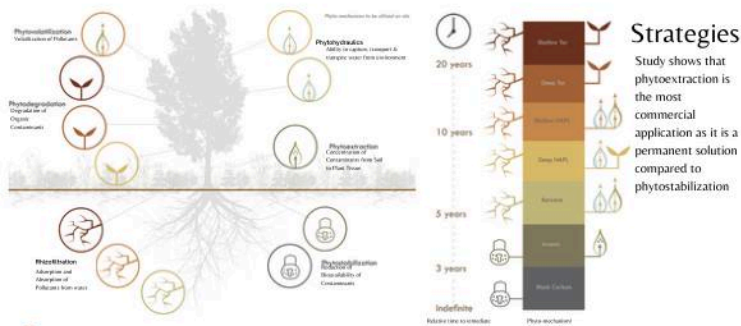




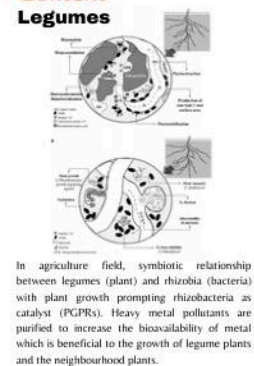
Phyto-remediation

Phyto derived from the word plant; remediation as an action to correct & cause decontamination.

An environmental & eco-friendly plant-based approach (bioremediation) that purifies or removes the elemental pollutants such as cadmium (Cd), mercury (Hg), lead (Pb), arsenic (As), zinc (Zn), copper (Cu), nickel (Ni), and chromium (Cr) that are accumulated in soil (groundwater included) and water (surface run-off) through detoxification process, thus the cellular concentrations of heavy metals are able to maintain below the toxicity threshold levels.



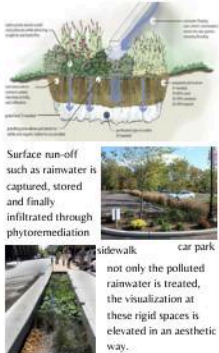
Context Legumes



Constructed Wetlands



Rain Garden



Bioswale



Plant selection

Phytoremediation plants species have certain characteristics that enables it to undergo such process and each of them are known to carry out phytoremediation through particular strategies.

