

# Vetiver Grass Ecosystem Service Model

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Intense root-web for  
Soil binding



deep penetrating roots for  
sub-soil carbon sequestration



thick and shallow roots  
rich in essential oil

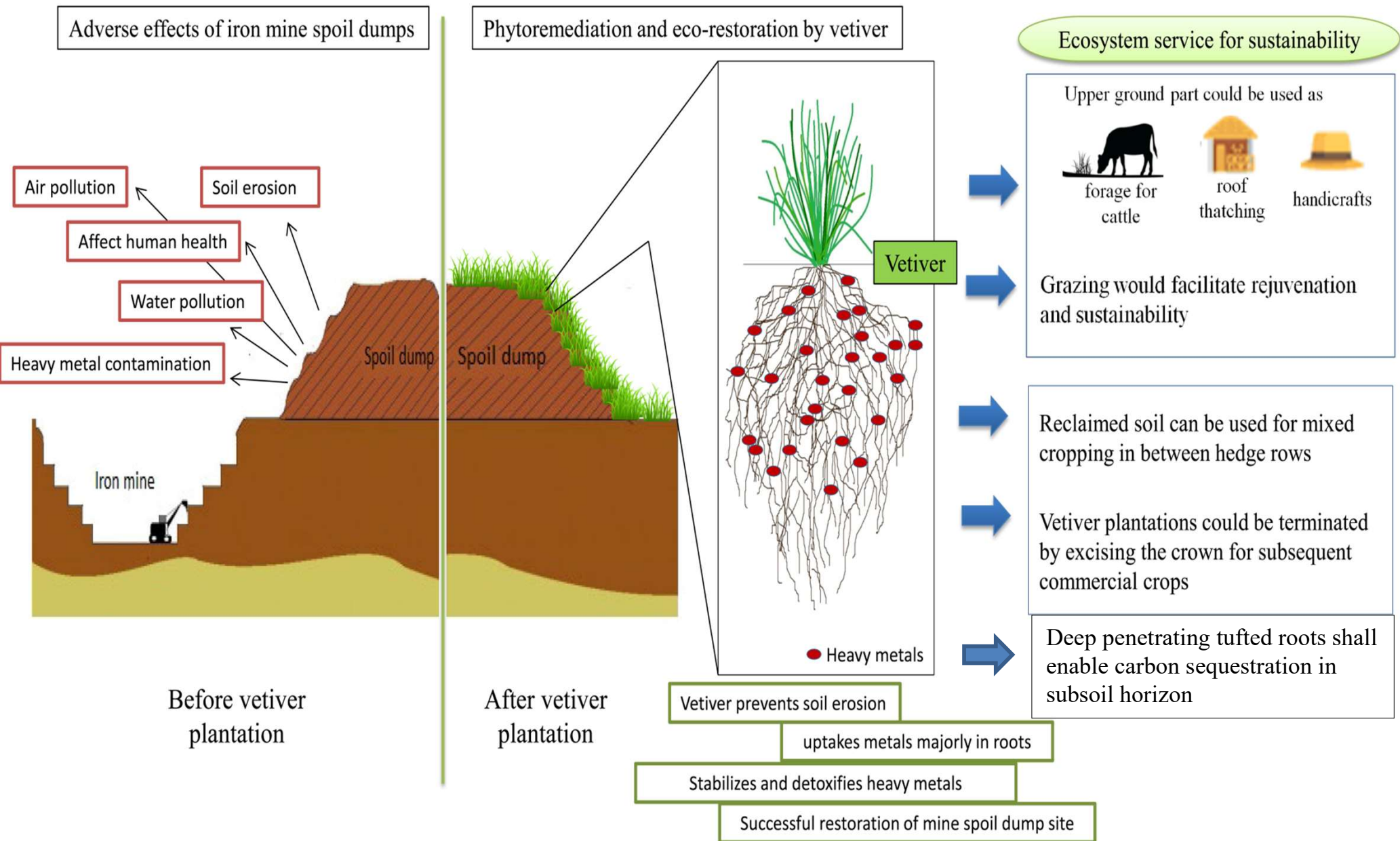


**Vetiver  
plantations  
at the iron  
ore  
overburden  
soil dump  
site : Clone  
FORAGIKA  
help  
facilitates  
rehabilita-  
tion of such  
dump sites**





# Vetiver Grass Environmental Model for Rehabilitation of Iron Over-Burden Soil: An Ecosystem Service Approach.







# Thanks



<https://link.springer.com/article/10.1007/s40009-021-01087-2#:~:text=and%20institutional%20affiliations.-,Supplementary%20Information,-Below%20is%20the>