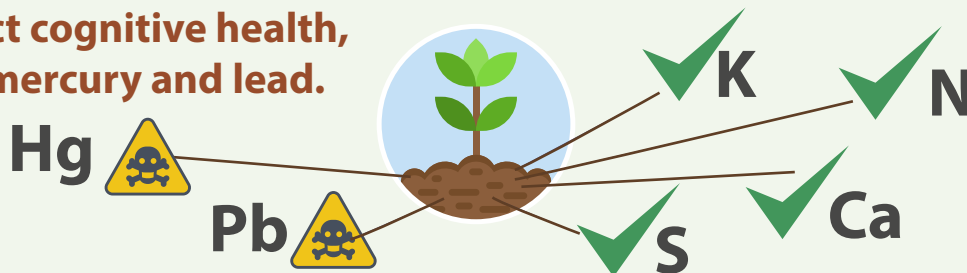


# Soil pollution



Soil pollutants play a role in the built environment and can impact how we live and age. Inputs from some potentially toxic elements in soils can impact cognitive health, such as mercury and lead.

Soils contain both **potentially toxic elements** and **micronutrients**, and their availability to the wider environment is dictated by the soils compositional relationships

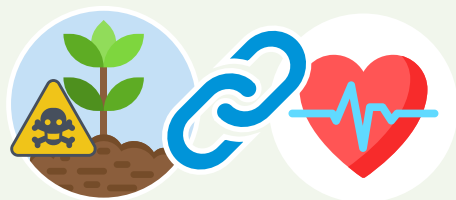


We asked members of our Healthy Ageing Advisory Group\* what they thought...

*"I notice if there's something different with smells in the air or if the soil has been contaminated, especially living along the coast you can see the dirt coming in and the scum on the water"*

Our stakeholders said...

Knowledge about the chemical agents active in specific soils can inform mitigation strategies. Largely around: planting, building, housing, and sanitation



Understanding the relationship between soil pollution and health can aid planners in making evidence-based decisions, and help citizens demand and build healthier communities



How we manage soils and soil health will be key to creating sustainable health outcomes for current and future generations