

In Lebanon, GROUNDWATER CONTAMINATION is due to

Natural sources

Inorganic substances found naturally in rocks or soils and decaying organic matter

Human activities

Industries

Direct or indirect industrial spills



Households

- Sewage contamination
- Leachate from landfilled solid waste



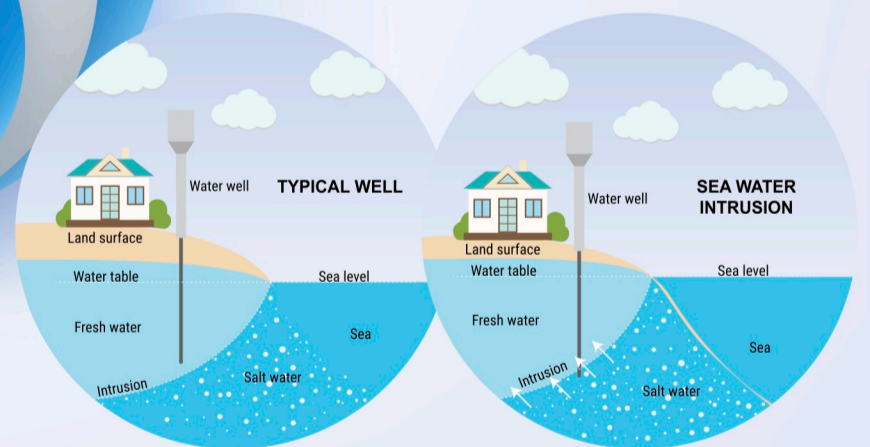
Agriculture

Fertilizers, pesticides and animal wastes



Seawater intrusion

Uncontrolled and rapid pumping of groundwater lowers the fresh water level in the aquifer, and saltwater intrusion takes place



Seawater intrusion affects the quality of groundwater and renders water unusable



We have a key role in reducing groundwater contamination that is induced by human activities

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