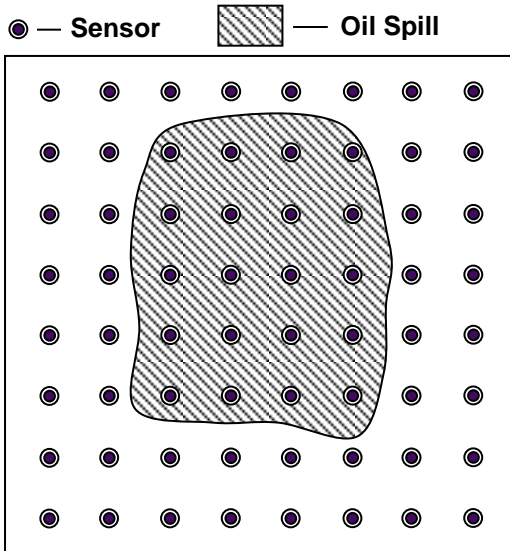


# Application Examples

(In Gratitude to various Research Organisations doing Pioneering Research)

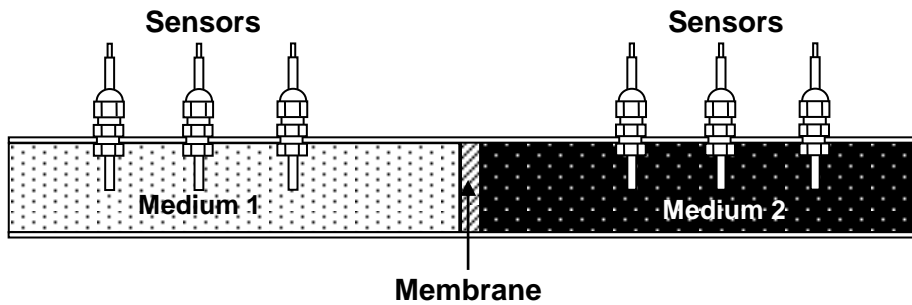


## Using Marker-Substances to evaluate the spread of Pollutants

Measuring the spread of Oil-Spill on water in a large flat tank, in a simulation of real Oil-Spills in an environment. A marker substance and Ion Selective Electrodes for Bromide are used.

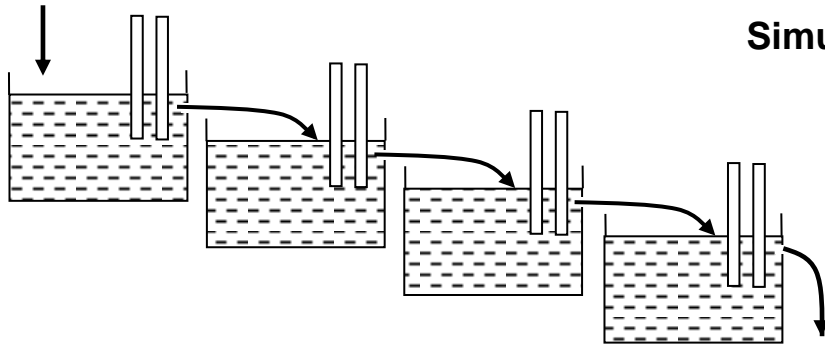
The drawing on the left is of bottom view of Sensors and the Oil spill.

## Studying the Diffusion of Ions through Materials



E.g.:

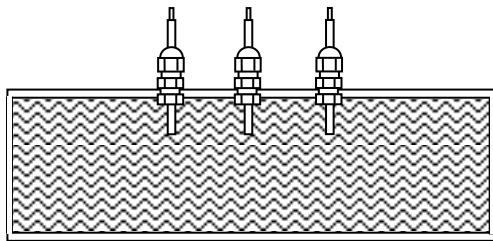
- Chloride through Concrete
- Other Building Materials
- Organic Membranes



## Simulating a Continuous Process by a Cascade of Tanks

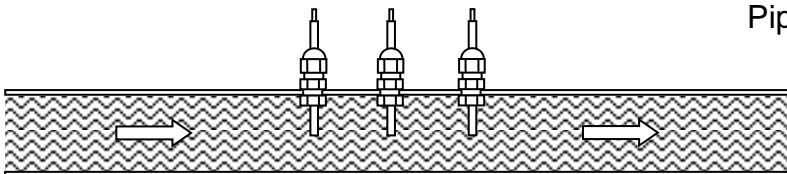
E.g.:

- Mineral Ore Processing.
- Fractional Chemical Processes.
- Removal of Pollutants by Biological or Chemical means..



## Sensors in closed Tanks and Pipes

Sensors can be fitted to closed Tanks and Pipes by using IP 68 Electrode Glands



## General Arrangement of Sensors

