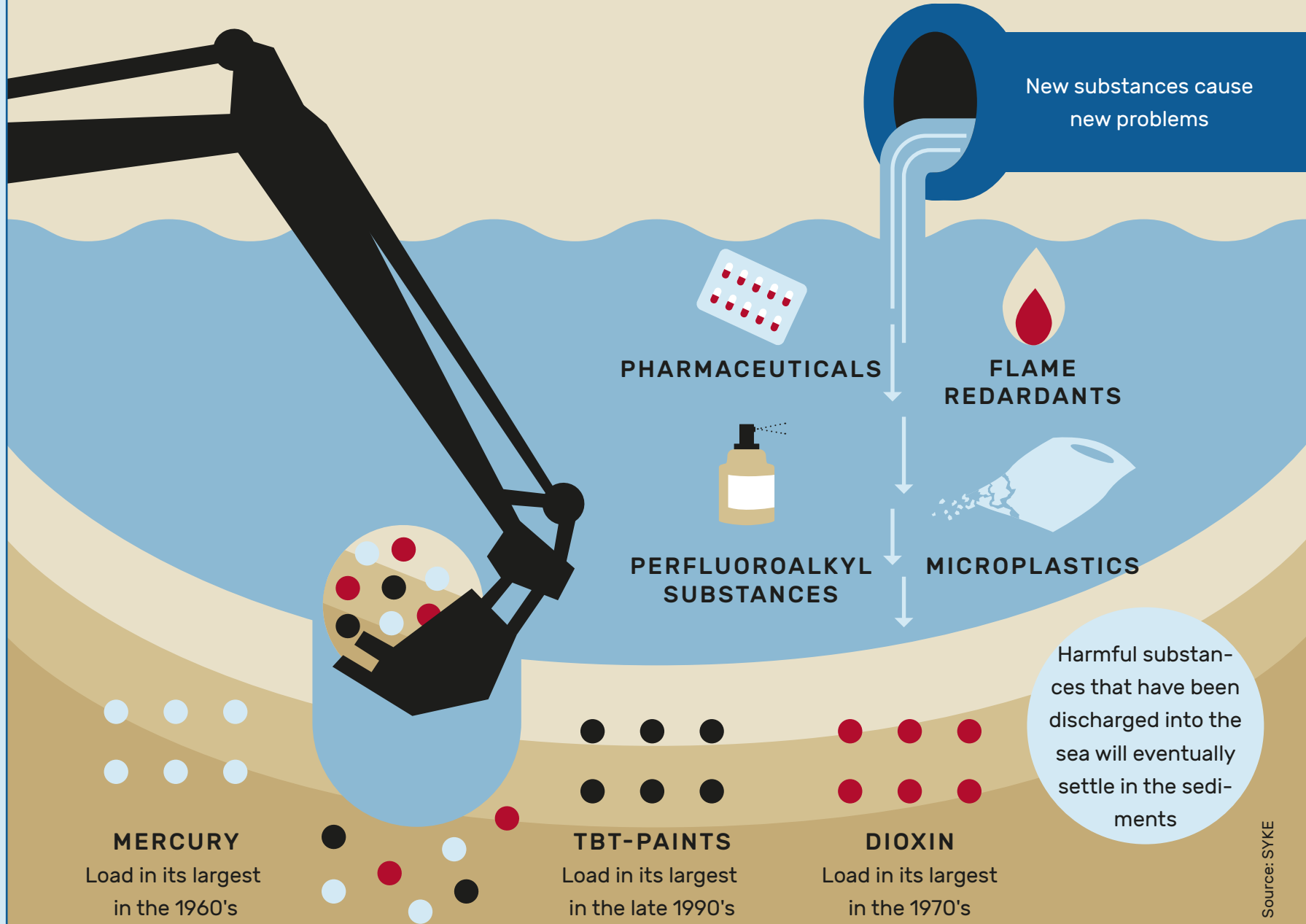


Sediments: archives of harmful substances

Harmful substances have accumulated in the sediments during past decades.

Classic environmental toxins are gradually stored deeper in the sediments.

Dredging operations may release these toxins back to the water, and further, to the food chain.



New substances cause new problems

PHARMACEUTICALS

FLAME REDARDANTS

PERFLUOROALKYL SUBSTANCES

MICROPLASTICS

Harmful substances that have been discharged into the sea will eventually settle in the sediments

MERCURY

Load in its largest in the 1960's

TBT-PAINTS

Load in its largest in the late 1990's

DIOXIN

Load in its largest in the 1970's



SYKE