EUROPEAN WATER FRAMEWORK DIRECTIVE (WFD)

The Rotterdam approach





RESEARCH

END OF 2027 (AND BEYOND):
EUROPEAN SURFACE WATER BODIES MUST COMPLY WITH THE WATER FRAMEWORK DIRECTIVE (WFD) WITH GOALS FOR THE CHEMICAL AND ECOLOGICAL WATER QUALITY

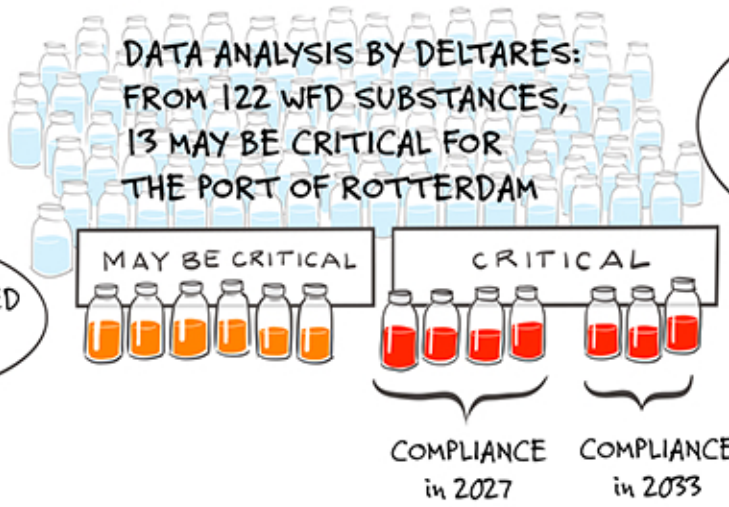
THOUGH THE WATER QUALITY IN THE PORT OF ROTTERDAM IS IMPROVING, THE WATER BODIES DO NOT YET COMPLY WITH THE WFD

ONE-OUT, ALL-OUT PRINCIPLE



RESEARCH FROM 2026:

DATA ANALYSIS BY DELTARES:
FROM 122 WFD SUBSTANCES,
13 MAY BE CRITICAL FOR
THE PORT OF ROTTERDAM



WATER QUALITY IN THE PORT OF ROTTERDAM IS LARGELY INFLUENCED BY WHAT HAPPENS UPSTREAM





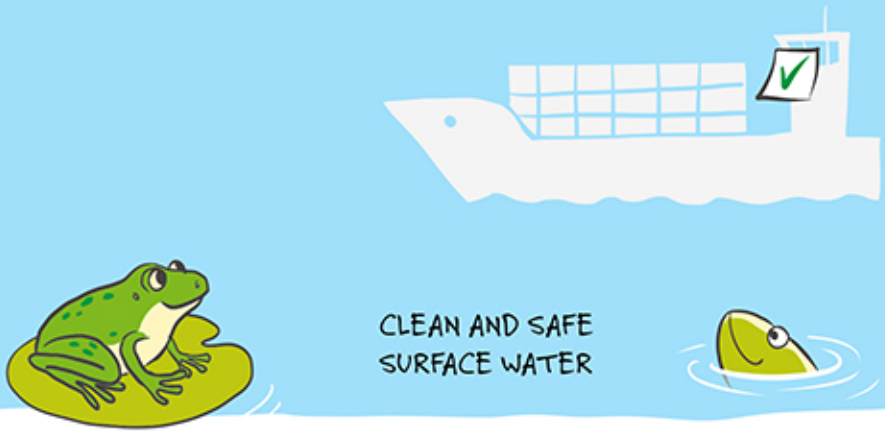
WHAT IS EXPECTED FROM US?

IMPACT

ENABLE INVESTMENTS IN NEW PORT ACTIVITIES
(E.G. RELATED TO THE ENERGY TRANSITION & CIRCULARITY)



SECURED BUSINESS CONTINUITY AND LICENSE TO OPERATE

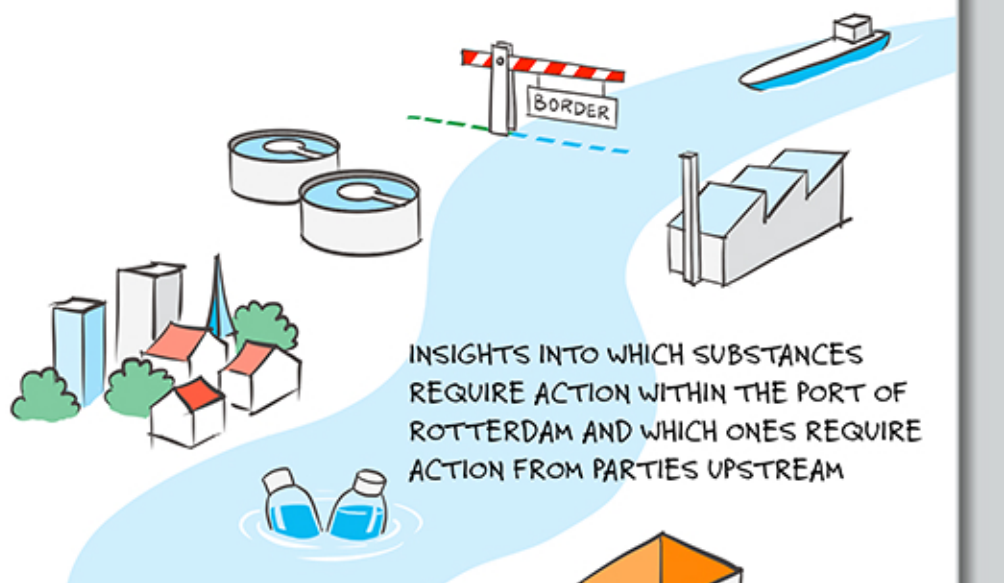


CLEAN AND SAFE SURFACE WATER

OPPORTUNITIES



PROVIDE ACTION PERSPECTIVES ENABLING PORT INDUSTRIES TO COMPLY WITH THE WFD



INSIGHTS INTO WHICH SUBSTANCES REQUIRE ACTION WITHIN THE PORT OF ROTTERDAM AND WHICH ONES REQUIRE ACTION FROM PARTIES UPSTREAM

FACTUAL INFORMATION FOR DIALOGUES WITH THE COMPETENT AUTHORITIES

CHALLENGES

WATER QUALITY IN THE PORT OF ROTTERDAM IS PARTLY DETERMINED BY WHAT HAPPENS UPSTREAM AND, HENCE, DEPENDENT ON WHAT IS DISCHARGED BY OTHER SECTORS AND IN OTHER COUNTRIES



WHAT IS ROTTERDAM'S ACTUAL SHARE IN THE CRITICAL SUBSTANCES?

FAIR DISTRIBUTION OF COSTS FOR MITIGATING MEASURES INSIDE AND OUTSIDE OF THE PORT





THE WFD IS A 'WORK IN PROGRESS'
FUTURE REVISIONS OF THE WFD MAY INCLUDE MORE SUBSTANCES AND STRICTER GOALS

PARTNERS

Deltalinqs

Port of Rotterdam

Deltares

SMART PORT