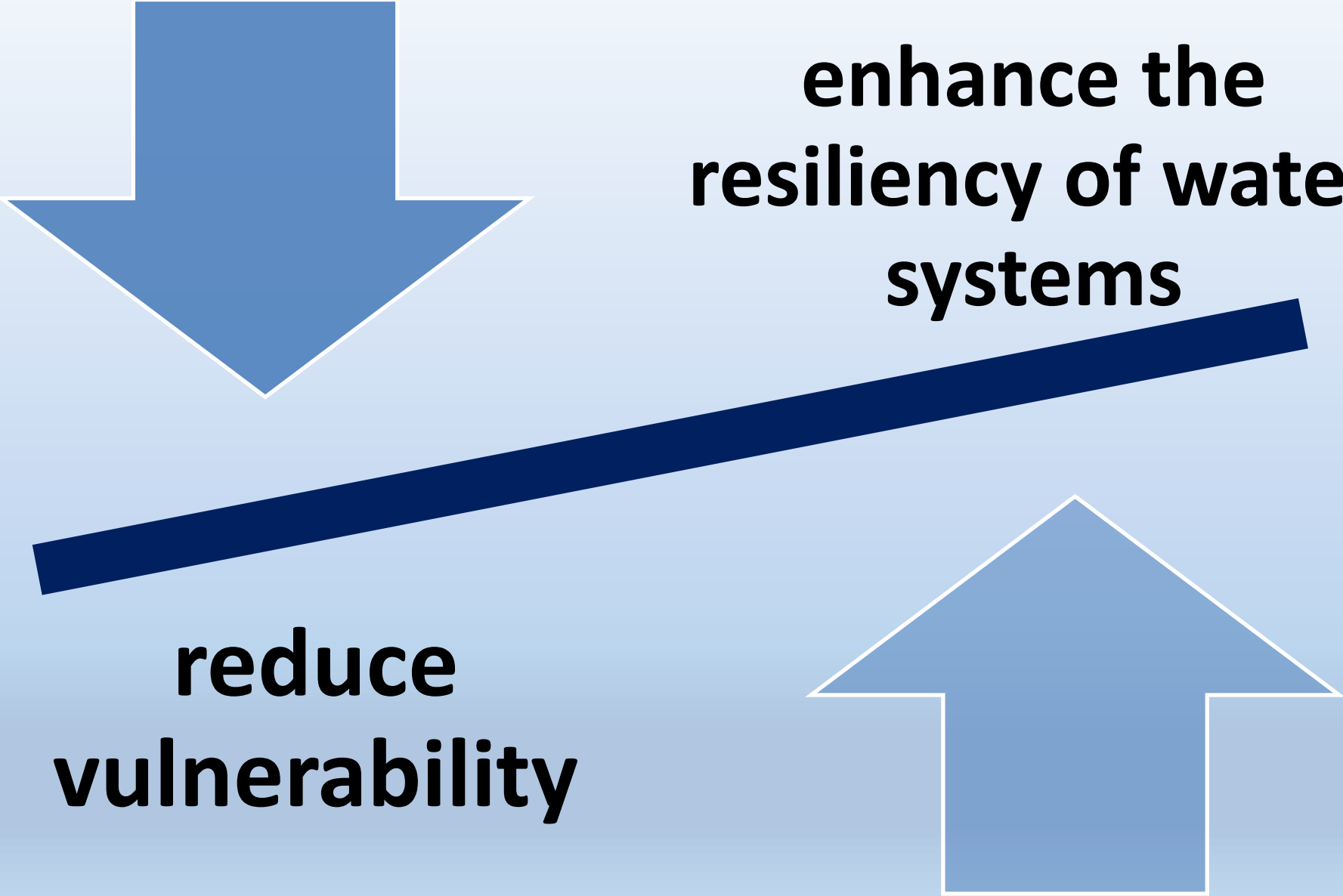


# **IMPORTANCE and ROLE of VULNERABILITY ASSESSMENT in RESILIENT BUSINESS PLANNING**



**enhance the  
resiliency of water  
systems**

**reduce  
vulnerability**

Horizontal distance from river: 20 meters

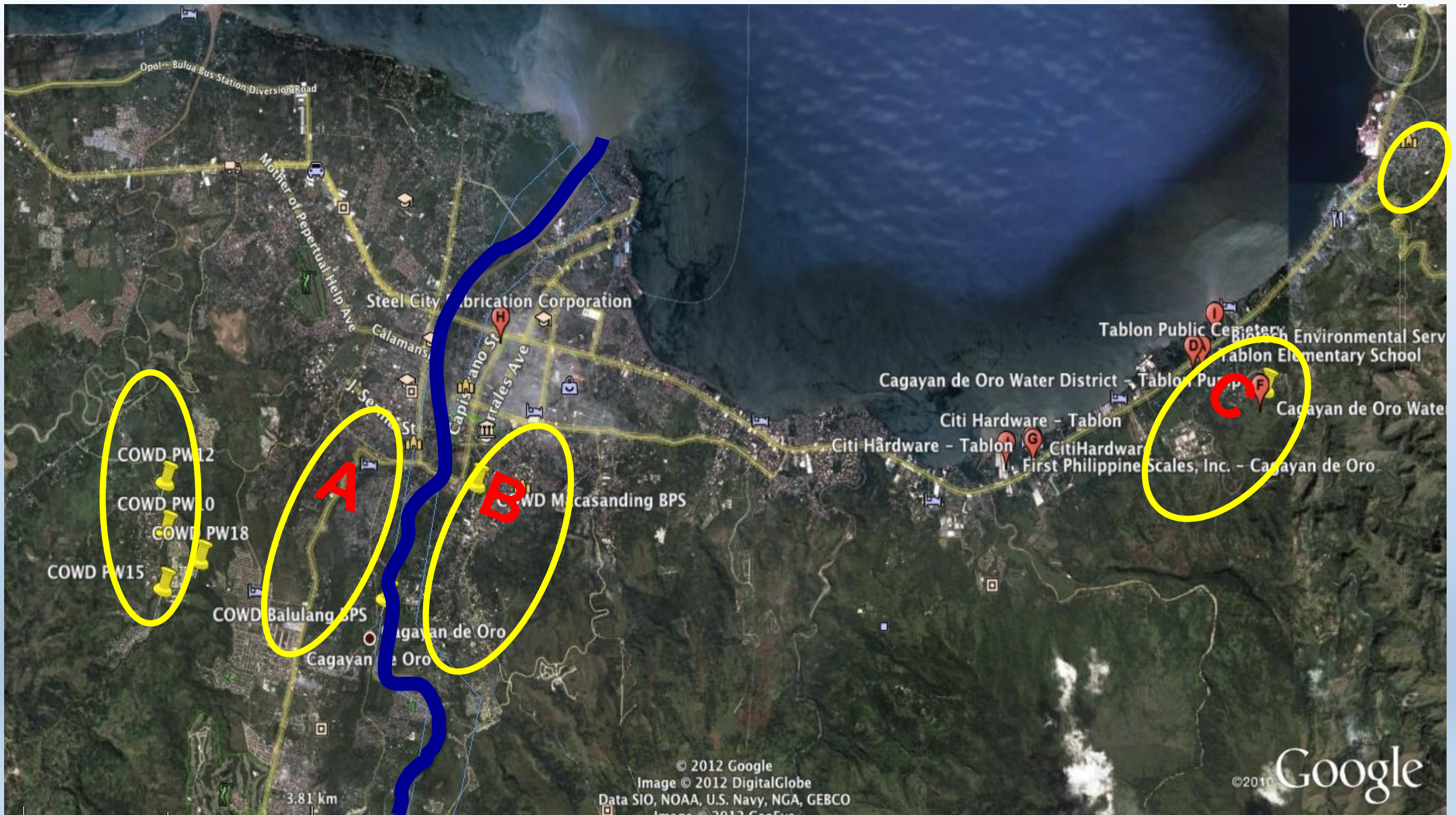
Vertical distance from surface of river: 5 meters

Facilities in the area:

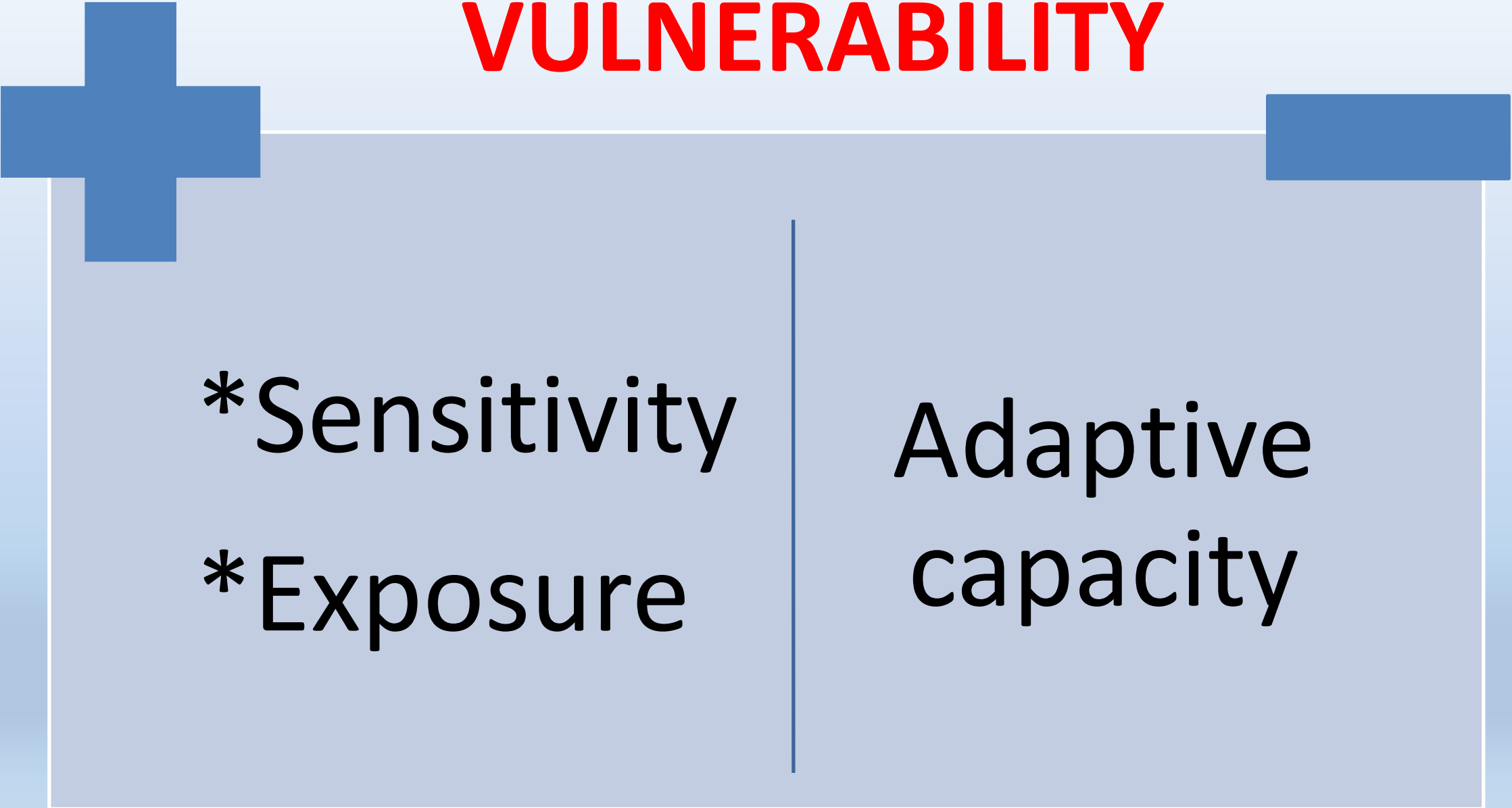
- Deep well with pump and motor controls
- Stand-by power machine (genset)
- Chlorinating equipment







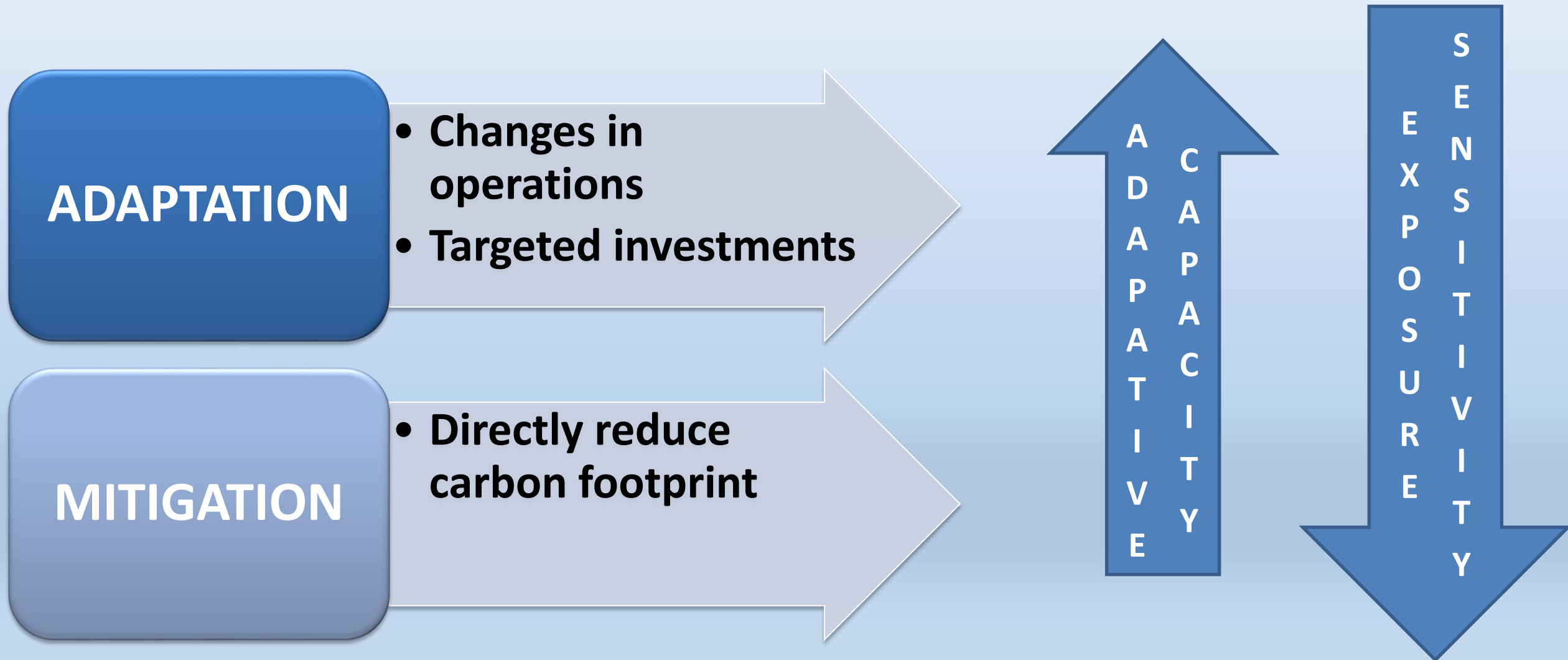
# VULNERABILITY



\*Sensitivity  
\*Exposure

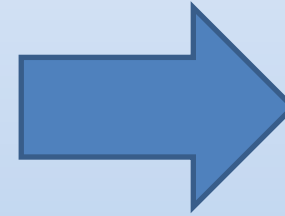
Adaptive  
capacity

# HOW TO REDUCE THE VULNERABILITY OF A WATER SYSTEM?











# From TURBINE PUMPS to SUBMERSIBLE PUMPS

