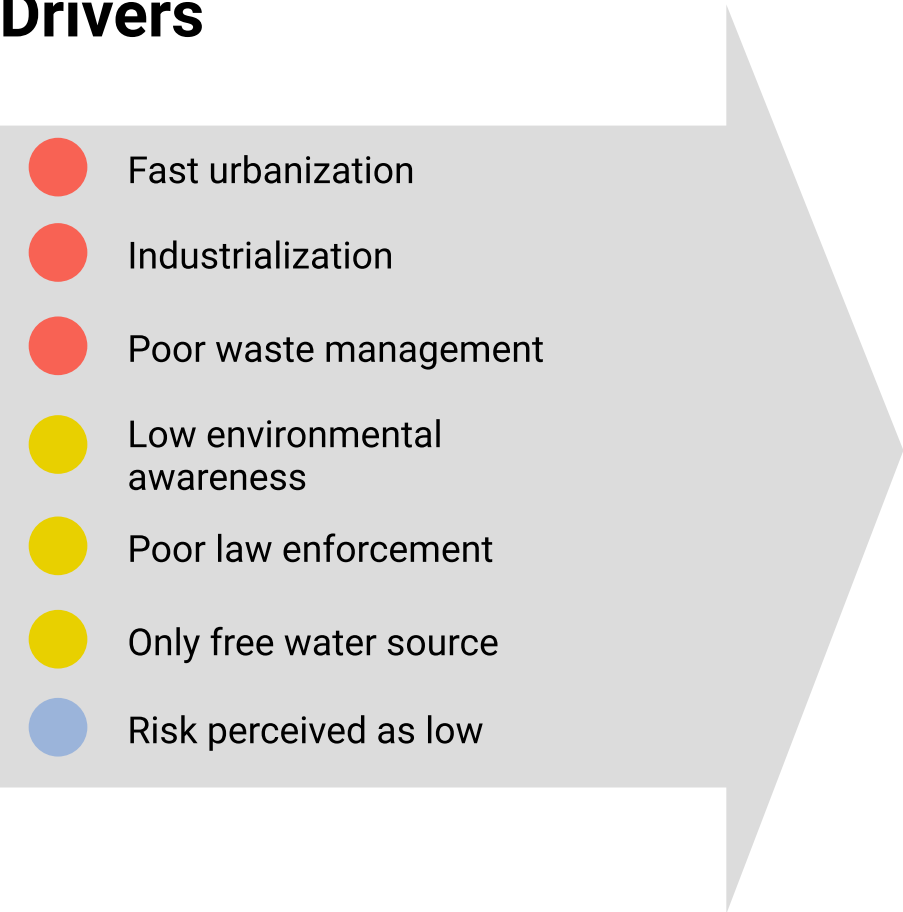


- Clear evidence gathered
- Evidence missing or partial

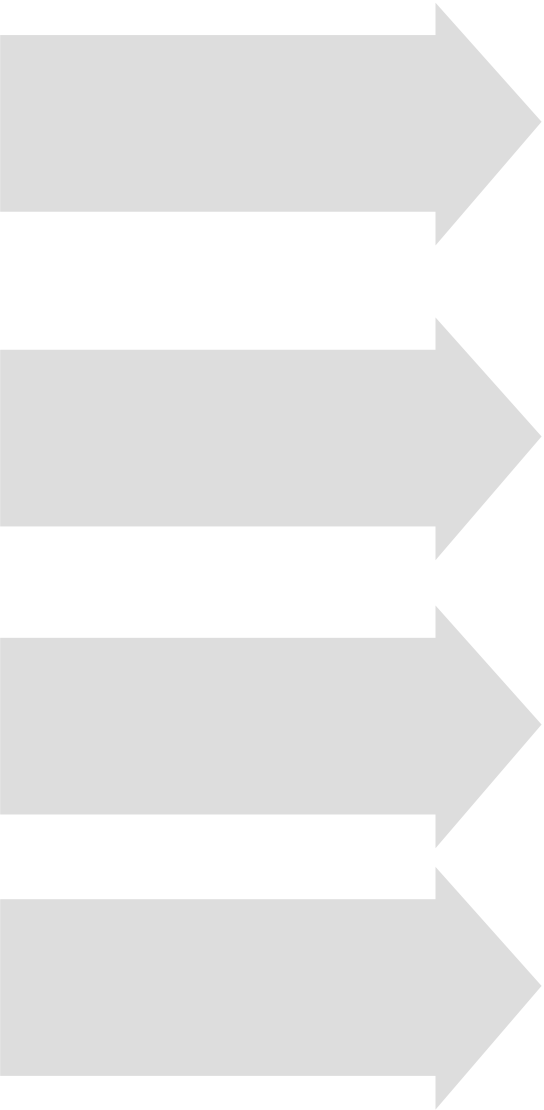
# Akaki river water quality system map

## Drivers



## Akaki -WQ

- Microbial contamination
- Chemical contamination
- Significant spatio-temporal variability



## Impact on ecosystem

- Soil contamination
- Negative impact on ecosystem

## Impact on people

- Crop contamination
- Individuals exposed to water (workers, nearby inhabitants)

## Groundwater

- Could contaminate ground water if GW extraction is excessive

## Impact on economic efficiency

- Poor WQ has negative impact on production and value of crop

**Legend** ● Clear evidence gathered ● Partial evidence ● Evidence to be gathered