

# Partner P7

AdSWiM | Department of Health Ecology and  
Environmental protection | **INSTITUTE OF PUBLIC  
HEALTH ZADAR**

Kick off meeting | Udine | 9-10 th of April 2019

# About the Organisation- Institute of Public Health Zadar, Croatia (IPH)

*PP7- IPH*

*Institution founded in 1984.  
Performs public health activities  
in Zadar County,  
regulated by the Health Care*

New building  
since 2018

136 employees

- 7 departments
- Director: Zoran Škrgatić



## Expertise linked with AdSWiM goals – Department of Health Ecology and Environmental protection



Department of Health Ecology and Environmental protection monitors, analyzes and evaluates the impact of the environment and food quality on the health status of the population

impact of land-based pollution on the sea

- ecological studies
- monitoring of wastewater outlet
- fish farms
- harbour water
- transitional and coastal waters

Chemical, physical, biological and microbiological analysis

- Surface water
- Seawater
- Drinking water
- Wastewater
- Waste
- Sediment
- Soil

# Activities (WP) in AdSWiM project and equipment available

## WP 3

### 3.1. Critical review and analysis on existing chemical and microbiological data

nutrients (phosphorus, nitrogen, nitrates, nitrites, ammonium, dissolved oxygen, organic matters, pollutants, biological communities available data.

**Source:** from EU reports, local and regional bodies, labs connected to DP ( IT / HR )

**AIM:** Evaluate the current status of seawater quality in areas involved in the project.

# Activities (WP) in AdSWiM project and equipment available

## WP 4

### 4.2 Innovative Analytical Methods/Devices (IAMD)

#### Nutrients and trace elements

##### Survey:

- nutrients (nitrate, nitrite, ammonium, phosphate and silicate)
- **trace elements (Fe, Co, Ni, Mn, Cu, Cr, As, SC, Pb, Zn, Hg)**
- hydrological variables (T, salinity, pH, DO, % Oxygen Saturation, Eh, turbidity)
- biological (Chl  $\alpha$ )
- microbiological parameters (*E. coli*, fecal streptococci, enterococci..)

# PP7- Institute of Public Health Zadar, Croatia

1. Jadranka Šangulin - technical role
2. Tajana Pijaca – administrative role
3. Jelena Ćosić Dukić – administrative role
4. Albina Rogić - administrative role

**Thank you for your attention!**