

PP3 presentation

AdSWiM

National Institute of Oceanography and Applied
Geophysics - OGS

Mauro Celussi

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

About the Organisation

OGS (National Institute of Oceanography and Applied Geophysics) is a public research organization with an international vocation, divided into 4 main Departments:

Oceanography (Biological, chemical, physical and operational)

Geophysics (Geosciences, well geophysics, modeling and inversion)

Seismology (Seismic networks, seismogenesis, seismic engineering, GPS RTK)

Infrastructures (Research vessel, aerial geophysics, ground geophysics, data management)

Expertise linked with AdSWiM goals

Oceanographic (physical, chemical, biological) data analysis

Hydrodynamic and biogeochemical modelling

Microbiological analysis and interpretation of data

Communication



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Activities (WP) in AdSWiM project

WP1 PROJECT MANAGMENT AND COORDINATION OF ACTIVITIES, all actlvlties

WP2 COMMUNICATION ACTIVITIES, all activities

WP3 (TO LEAD) HARMONIZATION OF THE KNOWLEDGES, PROJECT AREAS MODELLING AND MAPPING, ACTIVITIES PLANNING, all activities

WP4 INNOVATIVE SOLUTIONS IN ANALYTICAL, MICROBIOLOGICAL CONTROL AND TO TREAT URBAN WASTEWATERS (UWW)

A4.1 Innovative actions in WW treatments

A4.2 Innovative analytical methods / devices (IAMD) Nutrients and trace elements

A4.5 IAMD_Survey of emerging pathogens (to lead)

A4.6 IAMD_Results analysis

WP5 TECHNOLOGIES AND STRATEGIES FOR MAINTAINING DPs GUIDE LINES DEFINITION AND CROSS-BORDER STRATEGIES

A5.2 WWT process innovation and test of the optimized AdSWiM solutions

A5.3 Joint and shared cross-borders strategies of WWT plant managment and legislative action proposals

...and equipment available

Automated flow analyzer (for inroganic nutrients), CTD multiparametric probe (for physical / chemical water column characterization)

Team

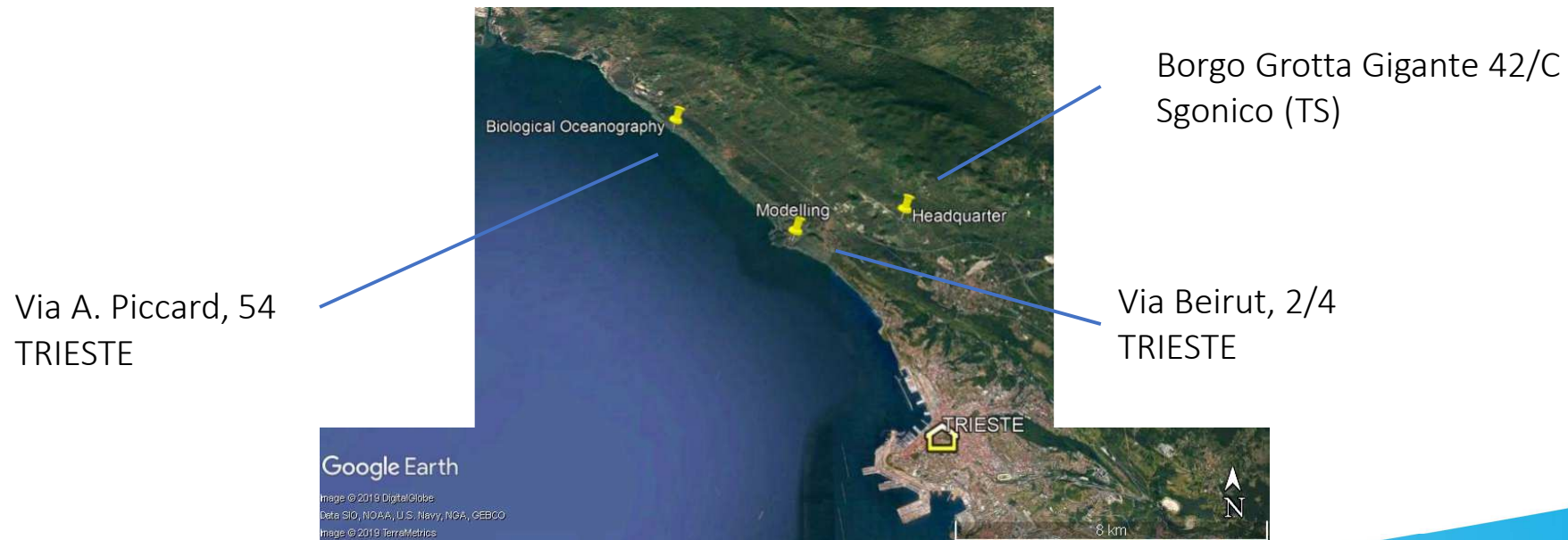
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