

# METRIS Research Centre

AdSWiM | PP10 METRIS Research Centre | Josipa Bilić

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

# METRIS Research Centre



- Started in 2009 as an R&D Department of Istrian Development Agency Ltd. established through PHARE Programme
- Separated as Institution founded by Region of Istria and Istrian Development Agency Ltd. in 2015
- Research organisation, non-profit body governed by public law



**Interreg**  
Italy - Croatia  
AdSWiM

European Regional Development Fund



EUROPEAN UNION



UNIVERSITÀ  
POLITECNICA  
DELLE MARCHE

ICRI  
CNR Istituto di Cristallografia



ISTARSKA RAZVOJNA AGENCIJA



ZAVOD ZA JAVNO ZDRAVSTVO ZADAR



# Expertise linked with AdSWiM goals



# Expertise linked with AdSWiM goals

## 10 years of METRIS (sustainable project)

- Sophisticated equipment and Advanced analyses
- Staff: Educated Experts
- European accreditation HRN EN ISO 17025 and BV, CRS and Lloyd register certificates
- Competitive prices, fast services with high level of quality and analyses with detail reports and elaborates
- Continuous assurance of quality of results – hard procedures
- EU projects realised/in progress relevant to this project:
  - METRIS Plus (IPA II, Adriatic CBC 2007-2013) lead partner – Pilot action - environmental research: creation of the concept and of the prototype of an eco-innovative wastewater treatment plant, complete with installed metal parts and monitoring
  - INTERREG V-A HR-IT, SO 3.3. „WATERCARE” project - Water management solutions for reducing microbial environment impact in coastal areas



# Activities (WP) in AdSWiM project

WP3 - Harmonization of the knowledges, project areas modelling and mapping, activities planning

WP4 - Innovative solutions in analytical, microbiological controls and to treat urban wastewaters (UWW)

## Equipment NOW available

- Scanning electron microscope FEG FEI QUANTA 250 SEM
- Optical stereomicroscope SZX10 OLYMPUS
- Optical metallographic microscope OLYMPUS BX51
- Microscope Zeiss AXIO Imager M2m
- Evaporation system QUORUM
- Spectrophotometer FT-IR TENSOR 27 BRUKER
- Microscope HYPERION FT-IR BRUKER
- Nanophotometer P300 UV-Vis IMPL
- Filter photometer PHOTOLAB S6 WTW
- Electroporator EPORATOR EPPENDORF
- Reader Sunrise TECAN
- Washer Hydroflex TECAN
- Vertical laminar flow cabinet Klimaoprema KTV-A-II
- Centrifuge 5430R EPPENDORF
- PCR apparatus Thermal Cycler 8800 AGILENT TECHNOLOGIES
- Electrophoresis system: MultiSubChoice, transilluminator Clear View, gel documentation system with microDoc apparatus CSL MDOC UV254/312 CLEAVER SCIENTIFIC
- Incubator BD53 BINDER
- Dry block thermostat TDB-100 BIOSAN
- System for DEMI water NIRO VV-UF-UV NIROSTA
- Ultrasonic bath SONOREX RK514H
- Muffle furnace Nabertherm L 9/11/B180
- Autoclave Tuttnauer 3170ELV

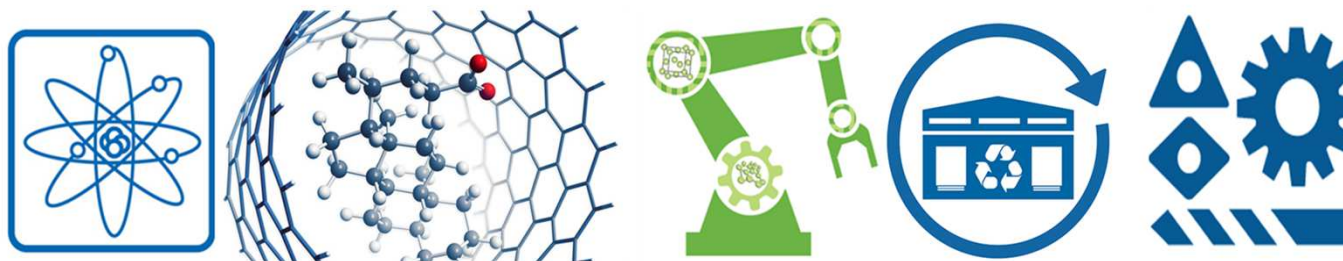
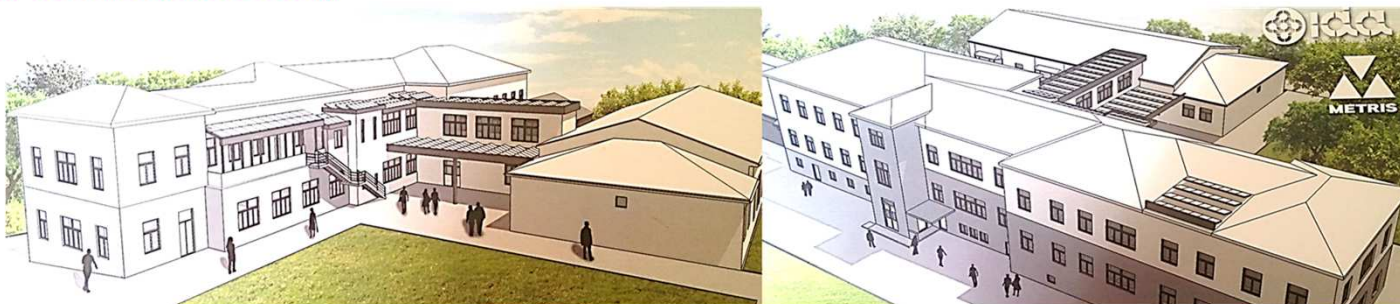



# AdSWiM METRIS Team

(Tea Zubin Ferri, dott.ssa chem.; Vedrana Špada,  
dipl.ing.kem.teh.-technical staff)


(Tea Gobo, dipl.oec.-administrative staff)

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