

Local conferences report

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Project acronym	COASTENERGY
Project ID number	100445844
Project title	Blue Energy in ports and coastal urban areas
Priority axis	Blue innovation
Specific objective	1.1 – Enhance the framework conditions for innovation in the relevant sectors of the blue economy within the cooperation area
Work Package number	2
Work Package title	Communication activities
Activity number	3
Activity title	Local communication
Partner in charge	CMU
Partners involved	All project partners
Status	Final
Distribution	Public

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LP – IRENA

1st Local conference

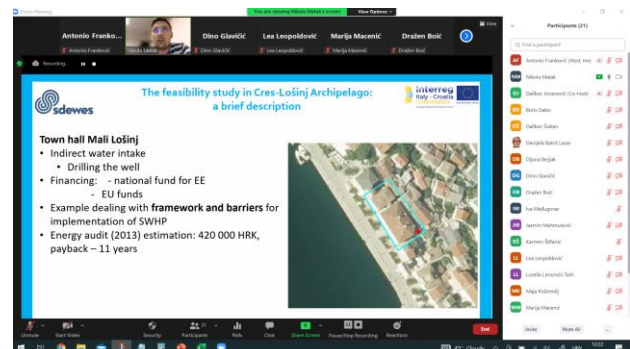
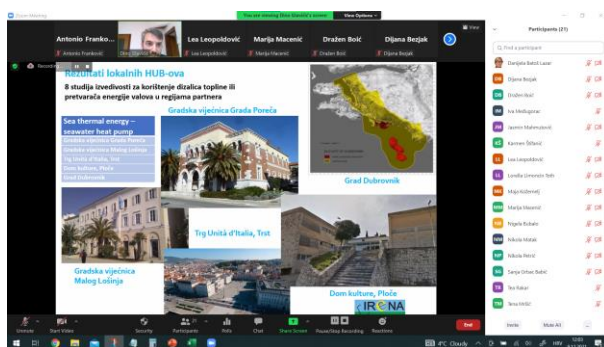
Partner	IRENA – Istrian Regional Energy Agency
Name of event	Project conference – COASTENERGY
Date	14 th of March 2019
Venue	City Library Labin, Rudarska 1a, 52220, Labin
Short description of event	<p>Project conference was organized during KOM of project COASTENERGY and its goal was to announce the beginning of the project and to present the project activities to media. For this reason, representatives from national and local media were invited to conference. That resulted with number of press releases which informed general public about expected results of the project.</p> <p>Major interest and discussions were focused on the next project activities, new blue energy technologies and representation of objectives of Italy-Croatia programme.</p>
Stakeholders involved (with brief description)	On project conference were participating all COASTENERGY project partners, representative of Italy-Croatia programme and representatives of press (Glas Istre, Radiolabin, 5portal, TVIstra, etc.)
Agenda	09:00-10:00 Project conference – All COASTENERGY partners



2nd Local conference

Partner	IRENA – Istrian Regional Energy Agency
Name of event	Second local conference - COASTENERGY
Date	9 th of December 2021
Venue	Online
Short description of event	Second project conference was held online due to the pandemic. It was organized together with the local conference of project Happen and thus thematic of presenters and presentations were combined in order to make more fruitful meeting and to provide stakeholders more information about energy renovation of cultural heritage buildings by using Blue energy. Therefore, stakeholders from different fields who may be interested in dealing with this topic were invited to present the results of the project (pilots and technologies selected by other project partners) and the potential of Blue Energy in the Adriatic Sea, with special reference to the pilot project conducted by IRENA in city of Poreč. Also, a report was created with the summary of the local conference and sent to local press.
Stakeholders involved (with brief description)	Following stakeholders participated on second project conference: County of Istria, Faculty of Mining, Geology and Petroleum Engineering, Ministry of Regional Development and European Union Funds, Raša Tourist Board, Energy Institute Hrvoje Požar, Municipality of Brtonigla, Arhinatura Ltd., Istrian Polytechnic, TT inženjering, Conservation Department Pula, Erste Bank, LAG northern Istria, Kany Ltd., Istrian Health Centers, Faculty of Mechanical Engineering and Naval Architecture, Cities of Buje, Novigrad, Pula, Poreč and Buzet.
Agenda	09:00 Registration 09:10 Opening Antonio Franković, IRENA - Istrian Regional Energy Agency d.o.o. 09:20 Energy renovation process of the pilot project in Buzet (HAPPEN project) Dalibor Jovanović, IRENA - Istrian Regional Energy Agency d.o.o. 9:35 Energy renovation process of the pilot project in Raša (HAPPEN project) Antonio Franković, IRENA - Istrian Regional Energy Agency d.o.o.

	<p>9:50 Problems of energy renewal of cultural heritage in Istria County Lorella Limoncin Toth, Conservation Department in Pula for the Istria County</p> <p>10:05 Systematic approach to the process of energy renewal of cultural heritage, examples from practice Dražen Boić, ARCHINATURE d.o.o.</p> <p>10:20 HAPPEN project results Antonio Franković, IRENA - Istrian Regional Energy Agency d.o.o.</p> <p>10:35 Pause</p> <p>11:05 Marine geothermal heat pump technology Marija Macenić, Faculty of Mining, Geology and Petroleum Engineering</p> <p>Blue energy projects in Croatia: financing and implementation Lea Leopoldović, Hrvoje Požar Energy Institute</p> <p>11:35 Pilot project - analysis of blue energy potential for the area of western Istria - installation of a heat pump in the building of the City Hall of the City of Poreč Dino Glavičić, IRENA - Istrian Regional Energy Agency d.o.o.</p> <p>11:50 Questions and answers</p> <p>12:00 Closing remarks</p>
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PP1 – DURA

1st Local Conference

Partner	DURA – Dubrovnik Development Agency
Name of event	First local conference - COASTENERGY
Date	6th of October 2020
Venue	Hotel Adria, Radnička ul. 46
Short description of event	<p>The local conference was also the first gathering of local stakeholders interested in participating in the local Blue Energy Hub DURA Dubrovnik. The goals and the Coastenergy project were presented, as well as the expected results and examples of good practice of the City of Dubrovnik and the Dubrovnik-Neretva County.</p> <p>In conclusion, the conference, in collaboration with experts, identified opportunities for each of the stakeholders to use renewable energy sources for savings and sustainable development, emphasizing that increasing renewable energy production is key to reducing global greenhouse gas emissions.</p> <p>Throughout the project, Coastenergy seeks to identify potential advantages and disadvantages / barriers to the use of marine energy in ports and coastal areas, involving local and international stakeholders from both shores of the Adriatic Sea.</p> <p>Representatives of Porth authority, University, Institute for the Reconstruction of the City of Dubrovnik, Administrative Department for Tourism, Maritime Affairs, Entrepreneurship and Energy etc. participated in Local Conference.</p> <p>They discussed relevant issues and establishing guidelines for the implementation of blue energy for the city of Dubrovnik.</p>
Stakeholders involved (with brief description)	<p>Following stakeholders participated on second project conference: Event Lab d.o.o., Business center blue green hub, Faculty of Mechanical Engineering and Naval Architecture, DUNEA, SDEWES, Dubrovnik-Neretva County, Craft and technical school, Institute for the</p>

	Reconstruction of Dubrovnik, Dubrovnik Port Authority, City of Dubrovnik, Administrative Department for EU Funds.
Agenda	<ul style="list-style-type: none"> - 11:00 Registration - 11:10 Introduction Anamarija Pilato Krile, Head of the board of DURA Maris Arbanasin, Coordinator of the project Coastenergy for City of Dubrovnik, DURA - 11:25 Examples of good practice in financing renewable energy sources from EU funds in Dubrovnik Neretva County with consideration of blue energy Luko Srhoj, Regional Development agency – DUNEA - 11:50 Application of blue energy in the Rector's Palace: a review, Case studies Mato Mojaš, Coordinator of the project SEADRION for Dubrovnik, Dubrovnik Development agency, DURA - 13:00 Conclusion



2nd Local Conference

Partner	DURA – Dubrovnik Development Agency
Name of event	Second local hub/conference - COASTENERGY
Date	17 th of June 2021
Venue	Online
Short description of event	<p>Second project conference was held online due to the pandemic. It was organized so participants- stakeholders can be involved in upcoming activities.</p> <p>There were presentations of examples that have already been realized in the Istrian County as well as opportunities for Dubrovnik for the usage of Blue Energy. One example of heat pump in Dubrovnik was presented as good practice. Mainly as it is a cultural heritage so it was useful to hear all the challenges that occurs so in can be avoid in the future.</p> <p>There was an open discussion in which everyone is invited to participate to conclude what would be the best solution as a pilot in Dubrovnik.</p>
Stakeholders involved (with brief description)	<p>Following stakeholders participated on second project conference:</p> <p>City of Dubrovnik, IRENA – Istrian Regional Energy Agency, Faculty of Mining, Geology and Petroleum Engineering, Dubrovnik Neretva county- Maritime department, Faculty of Mechanical Engineering and Naval Architecture.</p>
Agenda	10:00 - 12:00 Project conference

Zoom Meeting | [Name] is viewing Dalbor Jovanović's screen | View Options




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Analiza potencijala plave energije – sadržaj dokumenta

6.1.3. PRILOGI PILOT PODRUČJA

Na temelju provedene analize zgrade u sektoru usluga kontinuirano (ISC) (informacijski sustavi za građevinske energije) i EC (informacijski sustavi energetske učinkovitosti) besprijekorno su upotrebu obnovljive energije kao moguću pilot područja.

1. PRILOGI 1 – Osnovna škola Vladimira Nazora Vrsar – Rađe Rankara 72, VRSAR
2. PRILOGI 2 – Gradska palača, Obala Maršala Tita 3, POREČ
3. PRILOGI 3 – Pučka otvorena učilišta Poreč – Faia A, Nerodinj 1, POREČ
4. PRILOGI 4 – Talijanska osnovna škola i općij vrtić Bernardo Parentis, Ulica Matka Lapraja 6, POREČ

Način gradnje / tip zgrade	Vrsta obnovljive energije	Način nastajanja energije	Adresa	Koordinata (geografske)	Koordinata (projektne)	Emisija CO ₂	Emisija CH ₄
1. Vrsar	Obnovljive energije	Osnovna škola Vladimira Nazora Vrsar	Rađe Rankara 72	45.70	2.27.53	10000 kg	10000 kg
2. Poreč	Obnovljive energije	Gradska palača	Obala Maršala Tita 3	45.95	13.65	10000 kg	10000 kg
3. Poreč	Obnovljive energije	Pučka otvorena učilišta Poreč i vrtić	Nerodinj 1	45.95	13.65	10000 kg	10000 kg

Učesnici: DINO GLAVIČ (ME), DALBOR JOVANOVIĆ (HOST), IVA BERTOVIĆ, LB, MARIJA BRAICA, MARIJA ARBANASIĆ DURA, TERA CUKJEKOVIĆ, VLADIMIR SOLDO

Zoom Meeting | [Name] is viewing Vladimir Soldo's screen | View Options

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DIZALICE TOPLINE

FSB 100

100 godina Sveučilišta Jadranskog – Sveučilište Jadransko
100 Years of Faculty of Architecture, Engineering and Naval Architecture University of Split

- Koriste se za niskotemperaturno grijanje i zagrijavanje PTV-a
- Mogućnost rada u režimu grijanja i režimu hlađenja
- Europska direktiva „Directive 2009/28/EC of the European Parliament and of the Council on the promotion of the use of energy from renewable sources“ (travanj 2009.), svrstava dizalice topline u obnovljive izvore energije prema minimalnoj vrijednosti sezonskog toplinskog množitelja




Godina	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Emisija CO ₂	800k	809k	750k	770k	793k	893k	1000k	1.1m	1.3m	1.5m	1.7m	2m	2.4m				
Emisija CH ₄	9%	1%	-7%	3%	3%	13%	12%	12%	14%	18%	16%	16%	16%				

Učesnici: DINO GLAVIČ, MARIJA ARBANASIĆ, VLADIMIR SOLDO, LB, IVA BERTOVIĆ, DALBOR JOVANOVIĆ

PP2 – SDEWES

1st Local Conference

Partner	SDEWES Centre
Name of event	Local conference – Signing the Agreement of “Clean Energy for EU Islands” and representation of COASTENERGY project
Date	3 rd of July 2019
Venue	Hotel Aurora, Mali Lošinj, Croatia
Short description of event	<p>Introduction of COASTENERGY project was merged with the local event where Agreement of “Clean Energy for EU Islands” was signed. Events were combined in order to gain more significant visibility and attendance, as well as, the topic are similar. Conference was organized by SDEWES Centre with the logistic support from representatives of municipality of Mali Lošinj and OTRA Agency.</p> <p>Agenda was built up jointly in order to ensure that all important messages are addressed to concern public. Invitations were sent to relevant local and regional public authorities, concerned local associations like environmental agencies and similar, and representatives of public services. In addition, invitations were sent to the all-relevant organizations that are dealing with blue energy and energy transition in general.</p>
Stakeholders involved (with brief description)	<ul style="list-style-type: none"> - Mayors of Mali Lošinj and Cres municipalities (Mrs Ana Kučić, Mr Kristijan Jurjako and representatives of regional public authorities - Local and regional development agencies - Representatives of local public services (school, library, kindergarten) - Local transport companies - Representatives of higher education institutions and environmental associations - Altogether 27 people participated in the event
Agenda	<ul style="list-style-type: none"> - 12.00 Registration - 12.15 Welcome speech Mrs Ana Kučić (mayor of Mali Lošinj) and Mr Kristijan Jurjako (mayor of Cres)

	<ul style="list-style-type: none"> - 12.25 Mr Ivan Zoković (Pokret otoka) - Role of society in energy transition - 12.45 Mr Ugo Toić (OTRA, development agency) – Energy transition of Cres-Lošinj archipelago - 12.55 Mr Nikola Matak (SDEWES Centre) – Introduction to COASTENERGY project - 13.10 Mr Tihomir Tomić (FSB- Faculty of Mechanical Engineering and Naval Architecture, University of Zagreb) – Methodology for blue energy potential analysis and goals of COSTENERGY HUB - 13.30 Mr Hrvoje Stančin (FSB- Faculty of Mechanical Engineering and Naval Architecture, University of Zagreb) – Overview of PELAGOS project - 13.50 Signing the Agreement of “Clean Energy for EU Islands” - 14.00 Lunch
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PP3 – UNICAM

1st Local Conference

Partner	PP3 - UNICAM
Name of event	ENERGIA DAL MARE: un'opportunità per le coste marchigiane – Incontro pubblico di presentazione del progetto COASTENERGY
Date	11 th of February 2020
Venue	Università di Camerino, URDIS Polo Didattica e Ricerca SBT, San Benedetto delTronto (AP)
Short description of event	Aim of the conference was to present COASTENERGY to local stakeholders and citizens and to start the participatory process that will lead to identify one or more Blue Energy pilot plants to be installed on the coastline of the Marche Region. The conference was attended by 40 persons (excluding the 4 members of the UNICAM staff dedicated to the project) and involved speakers from local and regional public bodies, research institutions, enterprises and entrepreneurial associations, and the civil society, who also participated in a round table to discuss some key issues of blue energy development in the region, such as permitting procedures, financing opportunities, potential environmental impacts, and enterprises' needs and demands. The event was preceded by a press conference that took place at the seat of the Municipality of San Benedetto del Tronto, and was advertised on the UNICAM website and Facebook page, as well as on notice boards at the University and at the municipal offices. The UNICAM press office covered the event.
Stakeholders involved (with brief description)	<ul style="list-style-type: none"> - Ms. Katuscia Grassi, Marche Region, reference person for the Energy Sector - Ms. Stefania Tibaldi, Regione Marche, director of the Soil protection sector (dealing with hydrogeological risk and coastal erosion) - Commander Marco Marinelli, Coast Guard of San Benedetto del Tronto - Mr Andrea Traini, Councillor for the Environment at the Municipality of SBT - Mr. Sergio Trevisani and Ms. Serena Sgariglia, Municipality of San Benedetto del Tronto (service in charge of EU projects and protected areas)

- Ms. Marzia Buonfigli, Municipality of Fermo (employed in the sector responsible for public works, urban planning, and environment)
- Mr. Sergio Calvaresi, Municipality of Monteprandone (town councilman in charge of environmental policies)
- Geol. Carlo Bisci, UNICAM (expert of coastal erosion and coastal protection)
- Mr. Stefano Mugnoz, UNICAM (researcher on renewable energy topics, involved in EU-funded projects)
- Prof. Maria Letizia Corradini, UNICAM (Professor of Control Systems Theory and Design at the School of Science and Technology)
- Prof. Pierluigi Maponi, UNICAM (Professor at the School of Science and Technology, specialized in mathematical models)
- Prof. Maurizio Brocchini, Director of the Department of Engineering of the Polytechnic University of Marche Region - UNIVPM
- Mr. Gianluca Zitti, PhD at the Department of Engineering of UNIVPM
- Mr. Matteo Postacchini, UNIVPM
- Mr. Federico Spagnoli, IRBIM-CNR (research institute for biological resources and marine biotechnologies)
- Mr Giovanni Cimini, Confindustria Centro Adriatico (industrial association)
- Mr. Alessio Canalini, The Sea Opportunities s.r.l. (private company dealing with Research & Development in the field of subsea technologies)
- Mr. Giovanni Faggiolati, Faggiolati Pumps s.r.l. (private company specialized in the design and production of Electro Submersible Pumps)
- Mr. Carlo Goretti, EcoPro s.r.l. (private company providing project development, construction and “turn-key” systems, consultancy, asset management and after-sales services in the field of renewable energy)
- Eng. Massimo Rogante, Rogante Engineering (engineering firm specialized in applied research)
- Mr. Frank Bacher, Marel s.r.l. (public company specialized in quality and test system for industrial appliances)
- Ms. Benedetta Trevisani, Fondazione CARISAP (bank institution)
- Ms. Francesca Pulcini, Ms. Laura Arnaudo and Mr. Alessandro Ottavi, President and associates of Legambiente Marche (environmental NGO)

	<ul style="list-style-type: none"> - Ms. Olga Annibale, Soc. Coop. ARGO (marine biologist with background on sustainable fishing practices and preservation of the marine environment) - Ms. Giulia Quinzi, ISC Centro S. Benedetto del Tronto (vocational training institute) - Mr. Andrea Silenzi, ITIS Montani (vocational training institute) - Ms. Maria Pia Tedesco, E-TV Marche (media) - Mr. Simone Zezza, E-TV Marche (media) - Emanuele Troli, managing Director of Blu Marine Service (private company working in the sectors of maritime environment, marine biology, coastal management, environmental and landscape engineering) - Arch. Giovanni Manco, CUM (COASTENERGY partner) - 6 local citizens
<p>Agenda</p>	<ul style="list-style-type: none"> - 14:30: Registration of participants - 15:00: Welcome speeches (Claudio Pettinari, Rector of the University of Camerino; Andrea Traini, Councillor for the Environment of the Municipality of San Benedetto del Tronto; Commander Marco Marinelli of the Coast Guard of San Benedetto del Tronto) - 15:15: Presentation of the COASTENERGY project: objectives, activities and expected results (Prof. Maria Chiara Invernizzi, UNICAM) - 15:30: Presentations by regional stakeholders: <ul style="list-style-type: none"> • The contribution of renewable energy to the achievement of the targets of the Regional Energy and Environment Plan (Katuscia Grassi, Marche Region – Sector ‘Energy and Environment’) • The morphological criticalities of the Marche coastline and the new coastal management plan: a new opportunity for blue energy? (Geol. Carlo Bisci, UNICAM) • Other EU experiences on Blue Energy (Arch. Stefano Mugnoz, UNICAM) • The opportunities of marine renewables for energy transition (Geol. Marco Bello, UNICAM) • The ‘Poseidone’ project (Giovanni Faggiolati, Faggiolati Pumps) - 17:00: Round table and debate - 17:30: Conclusions



2nd Local Conference

Partner	PP3 - UNICAM
Name of event	COASTENERGY: at the boundaries of blue energy!
Date	30 th of September 2021
Venue	Mole Vanvitelliana, Ancona
Short description of event	<p>The conference was organized by UNICAM in hybrid form within the framework of the “Tipicità in blu” Festival – an event on blue economy that takes place every year in the port city of Ancona – in order to enlarge the potential audience and reach as many people as possible. The aim of the conference was to present to local stakeholders and citizens the results achieved by COASTENERGY at the cross-border and local level (particularly the Coastal Energy Hubs, the web platform and the pilot projects), and stimulate the creation of synergies for the prosecution of blue energy promotion activities beyond the project lifetime. To this purpose, the conference involved Italian experts working at Adriatic and European level, as well as regional-level policy makers, enterprises and entrepreneurial associations, and embedded a round table with representatives of three other EU-funded regional cooperation projects focused on blue energy, blue economy and climate change adaptation (Interreg IT-HR JOINT_SECAP, Interreg MED BLUE DEAL and BLUE_CROWDFUNDING). Moreover, from 28/09 to 01/10, UNICAM set up a stand that displayed information materials about the project. The event was preceded by a press conference on 28/09, and was also advertised on the Facebook page of the UNICAM School of Science and Technology – Geology section. The conference was attended by 50 persons (of which 20 in presence, excluding the members of the UNICAM team), and the live video broadcasted on social media reached 347 views.</p>
Stakeholders involved (with brief description)	<ul style="list-style-type: none"> - Horizon Europe Committee on Climate, Energy and Mobility - PTAA - Technological Hub of the High Adriatic Sea - Mare FVG (Maritime cluster of the Friuli Venezia Giulia Region) - Marche Region, Coast Protection Department and Energy Sector - Port Authority of the Central Adriatic Sea (public authority)

	<p>in charge of managing the main ports of the Central Adriatic coast)</p> <ul style="list-style-type: none"> - SVIM – Sviluppo Marche (regional development agency) - ISMAR-CNR (national research institute for biological resources and marine biotechnologies) - Marche Polytechnic University - University of Bologna - University of Siena - University of Roma Tre - AC&E Consulting (engineering and consulting company working on the design of renewable energy systems exploiting the water thermal gradient) - The Sea Opportunities (R&D company specialised in subsea technologies) <p>Cantiere delle Marche (shipyard for explorer yachts)</p> <ul style="list-style-type: none"> - Filippo Cossetti – Finanza Alternativa (consultancy firm specialized in fundraising and crowdfunding) - Marepiceno (local architectural firm) - Indaco2 (company working in the field of environmental consulting) - BLUENERGY GROUP (energy services company) - ITS Efficienza energetica – Fabriano (vocational training institute) - Hidra sb (private company providing consultancy to enterprises on environmental sustainability) - Imagina (local company) - E-TV Marche (media) - Tipicità in Blu (local company) - Aleph Video (local media company) - WWF Mediterranean Programme (environmental NGO) - WWF Marche centrali Ancona Macerata OA (environmental NGO) - Legambiente Marche (environmental NGO) <p>STES (environmental NGO)</p>
<p>Agenda</p>	<ul style="list-style-type: none"> - 15:00: Registration of participants - 15:15: Preview - EU orientations and priorities for the development of renewable energy (Francesco Luca Basile, Italian Representative in the Horizon Europe Committee on Climate, Energy and Mobility)

	<ul style="list-style-type: none"> - Technological transfer and sustainability for enterprises and territories in the High Adriatic Sea (Giovanni Francesco Scolari, Director of the Technological Hub of the High Adriatic Sea) - 15:45: Institutional greetings - Claudio Pettinari, Rector of the University of Camerino - Stefano Aguzzi, Regional Councillor in charge of coast protection - 16:00: Cross-border results of the COASTENERGY project (Prof. Maria Chiara Invernizzi, UNICAM) - 16:10: Orientations of regional energy planning – Interview to Massimo Sbriscia (Regional Manager) - 16:20: COASTENERGY: performed activities and achieved results in the Marche area (Marco Bello, UNICAM) - 16:30: Environmental aspects of blue energy – Interview to Antonio Vito Leone (Technical-Scientific Directorate, ARPAM) - 16:40: Electricity generators powered by water temperature gradient (Gino Zampieri, President of AC&E Advanced Consulting and Engineering) - 16:50: Sinergies and planning to promote the use of blue energy in the Marche region – Round table with EU-funded projects BLUE DEAL (Matteo Maccanti, University of Siena), BLUE_CROWDFUNDING (Valentina Bozzi, Sviluppo Marche), and JOINT_SECAP (Rosalba D’Onofrio, UNICAM) - 17:10: Q&A - 17:25: Conclusions
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PP4 – UNIUD

1st Local Conference



quiuniud

e-magazine
UNIVERSITÀ DEGLI STUDI DI UDINE

JANUARY 28, 2020 - Stefano Govetto

The research group of the Management Engineering Laboratory is engaged

The sea as a renewable energy source: the university in the European Coastenergy project

Co-financed by the EU with 1.55 million euros, for 30 months

To transform Italian and Croatian ports and coastal areas into platforms for the exploitation of the sea as a renewable energy source, favoring entrepreneurial initiatives in the blue energy sector. This is the goal of the European research project "Coastenergy", participated by the University of Udine and co-financed with 1.55 million euros, for 30 months, by the European Union as part of the Interreg V-A Italy-Croatia program.

The project intends to create a network of actors at local and cross-border level, through the involvement of development agencies, companies, research centers, chambers of commerce, public institutions and universities, in order to develop pilot actions and feasibility studies.

The Friulian university, which has a budget of around 248 thousand euros, is engaged with a research group, coordinated by Alberto Felice De Toni, scientific referent of the project, of the Management Engineering Laboratory of the Polytechnic Department of Engineering and Architecture (Dpia).

The team of the University of Udine will contribute to the creation of a network of stakeholders and to the improvement of cooperation and knowledge transfer between them. In addition, the development of pilot actions and feasibility studies in the ports and coastal areas concerned, the

creation of an online database containing data and information on investment opportunities in the program area, available to investors and interested citizens.

The project, with a total budget of about 1 million and 820 thousand euros, involves eight partners on the Italian and Croatian coast: in addition to the University of Udine, the Energy Agency of the Istrian Region (Irena), leader of the initiative; the Development Agency of Ragusa (Dura); the International Center for Sustainable Development of the Energy, Water and Environmental Systems (Sdewes) in Zagreb; the city of Porto Tolero; the University of Camerino; the Community of Mediterranean Universities of Bari and the Chamber of Commerce of Chieti Pescara.

The local project launch conference was held on 13 January at the Polytechnic Department of Engineering and Architecture of the University of Friuli.





PP5 – CMU

1st Local Conference

Partner	CMU – Community of Mediterranean Universities
Name of event	Incontro pubblico di presentazione del progetto COASTENERGY
Date	14 th of December 2020
Venue	On line
Short description of event	<p>The local conference presenting the COASTENERGY project was held online a few days before the first meeting of the local Coastal Energy Hub. It was organised by CMU and the City of Mola di Bari.</p> <p>The event was sponsored by the Port Authority of the Southern Adriatic, the Metropolitan City of Bari, the local architects' association, the local branches of Confindustria, ANCE and Legambiente, and the "Edifici a consumo zero" network.</p> <p>146 people participated in the event.</p>
Stakeholders involved (with brief description)	Port Authority of the Southern Adriatic, Metropolitan City of Bari, City of Mola di Bari, City of Andria, local architects' association, local branches of Confindustria, ANCE and Legambiente, "Edifici a consumo zero" network
Agenda	<p>Moderator: Ph.D. Eng. Francesco Paolo Lamacchia, Network Ec0</p> <ul style="list-style-type: none"> - 16:00 Institutional greetings and opening of the works Prof. Francesco Losurdo, General Secretary of the Community of Mediterranean Universities Avv. Giuseppe Colonna, Mayor of the Municipality of Mola di Bari Ing. Antonio De Caro, Mayor of the Metropolitan City of Bari - 16:15 Presentation of the COASTENERGY project: objectives, activities and expected results Arch. Flavio Camerata, Community of Mediterranean Universities - 16:30 Marine energy sources, opportunities for the sustainable energy transition Arch. Giovanni Manco, External Consultant of the Community of Mediterranean Universities - 16:45 Blue energy in relation to the coastal strategy of the Puglia Region

	<p>Arch. Anna Maria Curcuruto, Sub-Commissioner of the Municipality of Andria and former Urban Planning Association of the Puglia Region</p> <ul style="list-style-type: none"> - 17:00 From City-Port to Port-City <p>Arch. Nicola Berlen, Councilor for Planning and Land Use, State Property, Mobility - Mola di Bari</p> <ul style="list-style-type: none"> - 17:15 Other European experiences on Blue Energy <p>Arch. Stefano Magaudda, U-Space s.r.l. – Rome</p> <ul style="list-style-type: none"> - 17:30 Round table and debate <p>Ing. Antonio Decaro, President of ANCI - Mayor of the Metropolitan City of Bari</p> <p>Eng. Francesco Di Leverano, Director of the Technical Department of the Sist. Authority Port of the Adriatic Sea Merid.</p> <p>Arch. Beppe Fragasso, President of ANCE Bari-BAT</p> <p>Francesco Tarantini, President of Legambiente Puglia</p> <ul style="list-style-type: none"> - 18:00 Conclusions
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LIVE ONLINE WEBINAR - [REGISTRATION LINK](#)

Local Conference - THURSDAY, December 17th 2020 from 4pm to 6pm

OBJECTIVE OF THE WEBINAR

The webinar is dedicated to the presentation of the local HUB generated by the Coastenergy project, a project belonging to the Italy-Croatia Interreg, which involves the Puglia Region in a particular way. The Puglia Region, with its 865 km of coastline, washed to the east by the Adriatic Sea and to the west by the Ionian Sea, in the Italian coastal scenario, is among those with the most favorable conditions for the development and implementation of Blue Energy in the Adriatic Sea. In fact, the marine energy potentials that insist on this territory are above the average of the rest of the Adriatic, while the seabed of its marine areas, unlike those of the center and north of the Adriatic, reach significant depths even at a short distance. from the coasts. The choice of considering the port of the Municipality of Mola di Bari as a pilot area, in addition to the favorable physical characteristics described above for the entire regional marine area and

also common to this coastal portion, lies in the strategy of its Municipal Administration in wanting to continue in objective (already undertaken several years ago with the “Urban” Program and in the course of its relaunch), of enhancing the city's seafront, including the port area, through a series of distinct but at the same time integrated initiatives and projects.

The Coastenergy pilot project will contribute to the energy supply of the floating port district and the pier of the Port of Mola di Bari (BA) in view of a sustainable development process of the Municipality of Mola itself. The first meeting of the Local Coastal Energy Hub aims to:

- present the first results of the COASTENERGY project and a preliminary hypothesis of a pilot project;
- conduct an in-depth collective analysis of the criticalities, needs and priorities related to the development of Blue Energy in the Region.

PUBLIC OF INTEREST

- Public and private sector linked to the renewable energy and Blue Energy sectors;
- National, regional and local political decision makers, construction companies, technical professionals;
- Professionals from the public and private sectors, members of the Professional Orders of Engineers / Architects;
- Energy Managers;
- Public officials in charge of the authorization procedures (from the Region, the Port Authority, the Municipality, the Coast Guard);
- Regional and local environmental associations.

METHOD OF PARTICIPATION

Participation in the Webinar is free and takes place on the GoToWebinar platform. Registration is done only once and is valid for the two meetings (14 and 17 December 2020). To access the platform, you must first register at the following link: <https://attendee.gotowebinar.com/register/5298651399281856782> After registering, the user will receive an event confirmation email from which to connect to the webinar at the set time.

PP7 – CITY OF PLOČE

1st Local Conference

Partner	City of Ploče
Name of event	Blue Energy: The Future and the Challenge of the City of Ploče
Date	19 th of June 2019
Venue	Ploče, (Croatia)
Short description of event	The COASTENERGY Project Local Conference and the Founding Meeting of the local Blue Energy Hub. It is the first gathering of local stakeholders interested in participating in the local Blue Energy Hub of Ploče. In collaboration with experts, opportunities have been identified for each stakeholder to use renewable energy for savings and sustainable development. The workshop was attended by prominent experts in the field of thermal energy and integrated energy solutions.
Stakeholders involved (with brief description)	<ul style="list-style-type: none"> • Mr. Sc. Jasminka Vrdoljak, Deputy Director of the Development and Investment Sector of Port of Ploče d.d. • Pina Primorac, Associate in the Development and Investment Sector of the Port of Ploče d.d. • Petar Cvitanović, Director of the Sports Hall • Ina Žderić, Principal of “Fra Andrije Kačića Miošića” High School, Ploče • Maja Erak, Director of the Ploče Tourist Board • Ana Mušan, Senior Officer in the Public Procurement Department • Gordana Vuletić, Representative of Ploče Elementary School • Dušanka Ivičević, Representative of Ploče Elementary School • Gojko Šimunović, Mechanical engineer in private company Optima-therm d.o.o. • Dr. sc. Vladimir Soldo, Lecturer at the Faculty of Mechanical Engineering and Naval Architecture
Agenda	<ul style="list-style-type: none"> • 9.55-10.00 Stakeholder registration • 10.00-10.15 Introductory speeches Boris Vukušić, President of the Association of Small Shipbuilding of the Croatian Chamber of Economy

	<p>Marija Kovač, COASTENERGY Project manager for Town of Ploče</p> <ul style="list-style-type: none"> • 10.15-10.30 Presentment of COASTENERGY project Marija Kovač, COASTENERGY Project manager for Town of Ploče • 10.30-11.30 Workshop "Possibilities of Using Thermal Energy in Coastal Areas and Ports: Case Studies" prof. dr. sc. Vladimir Soldo and Gojko Šimunović, Mechanical engineer • 11.30- 11-55 Discussion: possibilities of using blue energy in the City of Ploče • 11.55-12.00 Conference conclusions • 12.00-13.00 Lunch
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2nd Local Conference

Partner	City of Ploče
Name of event	Coastenergy: project results and opportunities for the development of blue energy in City of Ploče
Date	1 st of December 2021
Venue	Ploče, (Croatia)
Short description of event	Presentation of the results of the COASTENERGY project of the City of Ploče, and special emphasis was on the presentation of the video and the Feasibility Study of the Sports Port of Ploče, the development of which represents the achievement of project objectives as a whole. And study visit to the Opuzen Primary School was organized as an example of good practice in the application of heat pumps in their school building.
Stakeholders involved (with brief description)	<ul style="list-style-type: none"> • Mr. Sc. Jasminka Vrdoljak, Deputy Director of the Development and Investment Sector of Port of Ploče d.d. • Klaudija Kostov Žderić, Board member of the Sports Hall • Ina Žderić, Principal of “Fra Andrije Kačića Miošića” High School, Ploče • Maja Erak, Director of the Ploče Tourist Board • Darko Plečaš, Senior Officer in the Public Procurement Department • Valentina Peršin Čubranović, Pricipal of Opuzen Elementary School • Dušanka Ivičević, Representative of Ploče Elementary School • Tihana Pažin, Principal of Ploče Elementary School • Denis Batinović, Representative of Open University Ploce • Milenko Karić, Representative of Izvor Ploče
Agenda	<ul style="list-style-type: none"> • 11.30 Stakeholder registration • 12.00-12.10 Introductory speeches Marija Kovač, COASTENERGY Project manager for Town of Ploče • 12.10-12.45 Presenting examples of good practice of Opuzen Elementary School

	<p>Valentina Peršin Ćubranović, Pricipal of Opuzen Elementary School</p> <ul style="list-style-type: none"> • 12.45-13.10 Presentation of the video and the Feasibility Study of the Sports Port of Ploče Danijela Škarica, SKROZ d.o.o. Ružica Budim, Energy Institute Hrvoje Požar • 13.10- 13.30 Presentation of the results of the Coastenergy project of the city of Ploče Marija Kovač, COASTENERGY Project manager for Town of Ploče Dino Glavičić, IRENA • 13.30-13.35 Conference conclusions <p>13.35-15.00 Lunch</p>
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