



Europass Curriculum Vitae



Personal information

Name **Maria Katherina Dal Barco**

Address CMCC@CaFoscari
Edificio Porta dell'Innovazione, Piano 2 – Via della Libertà, 12 – 30175 Venezia

E-mail mariakatherina.dalbarco@cmcc.it | mariak.dalbarco@unive.it

Nationality Italian, German

Date of birth 19/08/1992

Work experience

Dates	09/2023 →
Occupation or position held	Collaborator researcher
Main activities and responsibilities	The research activities are carried out within Horizon 2020 MYRIAD_EU project (2021 →) (https://www.myriadproject.eu/): Multi-hazard and sYstemic framework for enhancing Risk-Informed mAnagement and Decision-making in the E.U. <ul style="list-style-type: none">- Contribution to the organization of <i>Focus Group 1</i> for the Veneto Pilot (Task 3.2).- Contribution to the collection and updating of hazard, exposure and vulnerability indicators for the Veneto Pilot and their use in the testing phase of multi-risk methods and tools for the Veneto Pilot (Task 3.4).- Contribution to the writing of technical-scientific reports for the Veneto case study (Task 3.4).
Name and address of employer	Fondazione Euro-Mediterranean Center on Climate Change RAAS Division Fondazione CMCC: via Marco Biagi 5 - 73100 Lecce, Italy Divisione RAAS: Edificio Porta dell'Innovazione - Piano 2 - Via della Libertà, 12 - 30175 Venezia
Type of business or sector	Research activities, climate change vulnerability and risk assessment
Dates	09/2020 →
Occupation or position held	PhD student in Science and Management of Climate Change and student representative
Main activities and responsibilities	Research topic: "Machine Learning methods for multi-risk assessment in coastal areas" <ul style="list-style-type: none">- Review of the state-of-the-art Machine Learning models to assess extreme climate events in coastal areas.- Development of a Machine Learning model to estimate daily risks driven by extreme climate events along the coastal area of the Veneto region.- Implementation of a two-tier Machine Learning approach to assess future climate risks along the Veneto coastal municipalities. Supervisors: Prof. Andrea CRITTO, Sebastiano VASCON, Silvia TORRESAN (CMCC)
Name and address of employer	Ca' Foscari University of Venice - Dorsoduro 3246, 30123 Venezia (Italia) Department of Environmental Science, Informatics and Statistics – Via Torino 155, Venezia (Italia)
Type of business or sector	Research activities, climate change vulnerability and risk assessment
Dates	05/2020 → 08/2023
Occupation or position held	Affiliate researcher
Main activities and responsibilities	The research activities are carried out within the following projects:

	<p>ADRIACLIM project (2021 →) (www.italy-croatia.eu/web/adriaclim): Climate change information, monitoring and management tools for adaptation strategies in Adriatic coastal areas.</p> <ul style="list-style-type: none"> - Contribution to the development of a Machine Learning approach to support disaster risk reduction and climate adaptation planning in the Veneto pilot; - Collaboration with local stakeholders and communities to retrieve local data, as well as to identify the most suitable adaptation plans to be implemented along the Veneto pilot. <p>CORILA – VENEZIA2021 project (2019 → 2022) (www.corila.it): Analysis of exposure and vulnerability of natural and anthropic systems to climate change-related impact in the Metropolitan city of Venice and its lagoon.</p> <p>SAVEMEDCOASTS-2 project (2019 → 2022) (www.savemedcoasts.eu): Review of the state-of-art needs for prevention from natural disasters in Mediterranean coastal areas, due to the combined impact of sea level rise (SLR) and land subsidence (LS) in the major river deltas, lagoons and reclamation areas previously identified in the SAVEMEDCOASTS project, being the coastal zones most exposed to flooding within the Mediterranean region.</p> <p>TRITON project (2018 → 2021) (www.interregtriton.eu), including:</p> <ul style="list-style-type: none"> - Contribution to the development of a handbook aimed at identifying management tools and directives for immediate protection of biodiversity in coastal areas affected by sea erosion and establishment of appropriate environmental control systems; - Collaboration with local stakeholders (e.g., municipality of Ugento, Lecce) aimed at study and implement the most suitable adaptation measures and strategies (e.g., nature-based solutions) to tackle coastal erosion
Name and address of employer	Fondazione Euro-Mediterranean Center on Climate Change RAAS Division Fondazione CMCC: via Marco Biagi 5 - 73100 Lecce, Italy Divisione RAAS: Edificio Porta dell'Innovazione, Piano 2 - Via della Libertà, 12 - 30175 Venezia
Type of business or sector	Research activities, climate change vulnerability and risk assessment
Dates	04/2020 → 08/2020
Occupation or position held	Research fellow “Risk assessment of climate change impacts in the Metropolitan City of Venice and its lagoon”
Main activities and responsibilities	The research activities are carried out within the following projects: ADRIACLIM project (2021 →) (www.italy-croatia.eu/web/adriaclim): Climate change information, monitoring and management tools for adaptation strategies in Adriatic coastal areas. CORILA – VENEZIA2021 project (2019 → 2022) (www.corila.it): Analysis of exposure and vulnerability of natural and anthropic systems to climate change-related impact in the Metropolitan city of Venice and its lagoon.
Name and address of employer	Ca' Foscari University of Venice - Dorsoduro 3246, 30123 Venezia (Italia)
Type of business or sector	Research activities, climate change vulnerability and risk assessment
Dates	03/2020 → 04/2020
Occupation or position held	Junior researcher
Main activities and responsibilities	The research activities are carried out within the following projects: SAVEMEDCOASTS-2 project (2019 → 2022) (www.savemedcoasts.eu): Review of the state-of-art needs for prevention from natural disasters in Mediterranean coastal areas, due to the combined impact of sea level rise (SLR) and land subsidence (LS) in the major river deltas, lagoons and reclamation areas previously identified in the SAVEMEDCOASTS project, being the coastal zones most exposed to flooding within the Mediterranean region. TRITON project (2018 → 2021) (www.interregtriton.eu), including: <ul style="list-style-type: none"> - Contribution to the development of a handbook aimed at identifying management tools and directives for immediate protection of biodiversity in coastal areas affected by sea erosion and establishment of appropriate environmental control systems. - Collaboration with local stakeholders (e.g., municipality of Ugento, Lecce) aimed at study and implement the most suitable adaptation measures and strategies (e.g., nature-based solutions) to tackle coastal erosion.

Name and address of employer	Fondazione Euro-Mediterranean Center on Climate Change RAAS Division Fondazione CMCC: via Marco Biagi 5 - 73100 Lecce, Italy Divisione RAAS: Edificio Porta dell'Innovazione - Piano 2 - Via della Libertà, 12 - 30175 Venezia
Type of business or sector	Research activities, climate change vulnerability and risk assessment
Education and training	
Dates	26/08/2023 → 17/09/2023
Title of qualification awarded	Participation to the ESSA Summer School on “ <i>Social Simulation</i> ”
Principal subjects/occupational skills covered	Introductory course of Agent-Based Models aimed at postgraduate students, early career researchers and analysts from academia, industry and policy, to learn ‘Agent-Based Modelling for Wicked Problems’.
Name and type of organisation	The James Hutton Institute Craigiebuckler Aberdeen AB15 8QH Scotland (United Kingdom)
Dates	01/09/2022 → 07/09/2022
Title of qualification awarded	Participation to the IS-ENES3 Summer School on “ <i>Data Science for Climate Modelling</i> ”
Principal subjects/occupational skills covered	Increase expertise and skills on theoretical and practical concepts of Data Science, building upon and mainly targeting how to accelerate scientific discovery from data. Activities covers analysis, visualization and report on massive datasets, in the scientific domain as well as application of data-intensive and data-oriented paradigms and solutions to address scientific discovery in climate science.
Name and type of organisation	Institute of Informatics and Telecommunications, NCSR ‘Demokritos’, 27, Neapoleos str & Patriarchou Grigoriou E, Ag. Paraskevi 153 41 (Greece)
Dates	01/09/2020 →
Title of qualification awarded	Master of Research in “ <i>Science and Management of Climate Change</i> ”
Principal subjects/occupational skills covered	Create experts capable of managing the complex and multi-faceted dimensions of the grand challenges posed by climate change. The Master’s programme prepare experts in understanding, synthesizing, and communicating the biophysical and socio-economic nature of climate change, evaluating the socio-economic implications of climate risks, and designing innovative policy solutions and risk management strategies.
Name and type of organisation providing education and training	Ca’ Foscari University of Venice - Dorsoduro 3246, 30123 Venezia (Italia) Department of Environmental Science, Informatics and Statistics – Via Torino 155, Venezia (Italia)
Dates	09/2017 → 03/2020
Title of qualification awarded	Master’s degree in Environmental Science (LM75) (110/110 cum Laude) Curriculum: Global Environmental Change
Principal subjects/occupational skills covered	Development and application of a GIS-based Bayesian Network approach, exploiting functionalities offered by both methods to evaluate the probability (and related uncertainty) of coastal erosion risks, and connected water quality variation against multiple ‘what-if’ scenarios, including different management measures (e.g., nature-based solutions) and oceanographic conditions (i.e., rising coastal waves). Resulting output of its application to the testing case of the shoreline of the municipality of Ugento (Apulia Region - Italy), represents valuable information to support robust decision-making and to provide the means for adaptive policy pathways in the context ICZM implementation and disaster risk reduction, related to the management of coastal areas in the area of intervention. Thesis: Multi-scenario analysis in the Apulian shoreline: a Bayesian Network approach to support coastal erosion risk assessment and management. Supervisors: Prof. Andrea Critto, Dr. Elisa Furlan (CMCC)
Name and type of organisation providing education and training	Ca’ Foscari University of Venice - Dorsoduro 3246, 30123 Venezia (Italia) Department of Environmental Science, Informatics and Statistics – Via Torino 155, Venezia (Italia)
Dates	10/2018 → 02/2020
Title of qualification awarded	Student traineeship (as part of the learning activities included in the MSc study plan)

Main activities and responsibilities	<p>The research activities have been carried out within the following projects:</p> <p>TRITON project (2018 → 2021) (www.interregtriton.eu), including:</p> <ul style="list-style-type: none"> - Review of the state-of-the-art past and on-going projects, available datasets and methodological approaches (including indicator and index-based methods, Decision Support Systems and Bayesian Network approaches) supporting with coastal erosion risk assessment and management. - Development of a joint risk-based tool implemented across the Greece-Italy pilot cases of the project, by using remote sensing techniques applied to satellite images (Landsat and RapidEye), as well design and implementation of a GIS-based Bayesian Network approach for coastal erosion risks appraisal and management in the Ugento shoreline (Apulia region, Italy). - Contribution to the draft of technical reports and deliverables summarizing key project outcomes and providing criteria and guideline for coastal erosion risk and vulnerability assessment and management. <p>DG CLIMA project (2019 → 2020): Review of the state-of-the-art Decision Support Systems (DSSs) supporting systemic climate change impacts assessment across different sectors, and management purposes (e.g. integrated coastal zone management, maritime spatial planning).</p>
Name and type of organisation providing education and training	University Ca' Foscari of Venice, Department of Environmental Sciences, Informatics and Statistics Dorsoduro 2137, 30121, Venice
Dates	12/2018 → 07/2019
Title of qualification awarded	Specialization's degree in <i>Education and Teaching Habilitation</i>
Principal subjects/occupational skills covered	Training course in anthropo-psycho-pedagogic disciplines and in didactic methodologies and technologies (<i>PF 24 CFU</i>): Cognitive and Developmental Psychology (6 ETCS), Special Pedagogy and Didactics of Inclusion (6 ETCS), Methodology and General Didactics (6 ETCS), ICT (6 ETCS).
Name and type of organization providing education and training	University Ca' Foscari of Venice, Dorsoduro 2137, 30121, Venice
Dates	06/2019
Title of qualification awarded	Final Certificate
Principal subjects/occupational skills covered	Safety and health course in teaching and research activities: <ul style="list-style-type: none"> - online course of general training (4 hours) - presence course with specific training (12 hours)
Name and type of organization	University Ca' Foscari of Venice, Dorsoduro 2137, 30121, Venice
Dates	09/2012 → 09/2017
Title of qualification awarded	Bachelor's degree in Environmental Engineering (L7)
Principal subjects/occupational skills covered	Review on the role of vegetation in coping with the greenhouse effect at the global scale. The Earth's equilibrium has been strongly altered by anthropogenic activities, and the carbon cycle has been heavily modified. Therefore, the role of natural ecosystems, and in particular of forests, is extremely important to reduce its effects. Thesis: <i>Greenhouse effect, carbon cycle and forests</i> . Supervisor: Prof. Maria Giulia Cantiani.
Name and type of organization providing educational and training	University of Trento, DICAM - Department of Civil, Environmental and Mechanical Engineering Via Mesiano, 77 - 38123 Trento
Data	03/2010
Title of qualification awarded	Final Certificate
Principal subjects/occupational skills	Frontal and conversation classes, group-works for foreign students. Hosted by local families.
Name and type of the organization providing educational and training	East Sussex College Station Approach, Hastings (UK)

Personal skills and competences

Mother tongue

Italian

Other languages

Self-assessment

European level (*)

English

German

Understanding		Speaking		Writing	
Listening	Reading	Spoken interaction	Spoken production		
C1	C1	C1	C1	C1	C1
B1	B1	B1	B1	B1	B1

(*) [Common European Framework of Reference for Languages](#)

Social skills and competences

Good ability to work in synergy with colleague students on different projects requiring flexibility and adaptability.

Organisational skills and competences

Good team spirit and ability to develop European project proposal and deliverables aimed at explaining projects and environmental plans, as well as resulting output from analytical processes.

Technical skills and competences

Good command of GIS and cartography tools: QGIS, ESRI ArcGis (including DSAS tool/plugin for shoreline evolution analysis).

Good knowledge of R software (free software environment for statistical computing and graphics). Expert of the Bibliometrix R Package.

Basic knowledge of Decision Support System: DESYCO (DEcision support SYstem for COastal climate change impact assessment).

Basic command of Bayesian Networks (BNs) tools: Netica, R (bnlearn library).

Good command of Microsoft Office™ tools: Word™, Excel™ and PowerPoint™.

Good command of LaTeX tools: MiKTeX, TeXstudio.

Artistic skills and competences

Good ability to design thematic maps and layouts.

Driving licence

Category B

Additional information

Dissemination activities

Participation to dissemination events aimed at introducing climate change-related issues to local stakeholders and communities, including the most recent 'CAMBIAMENTO CLIMATICO – Come superare l'emergenza' held in Quarto d'Altino (VE) on November 22, 2022.

Organization of the Ca' Foscari University of Venice's Third Mission 'Scienza e cittadinanza: insieme per affrontare le sfide dei cambiamenti climatici' project to encourage and support research activities between Ca' Foscari, schools and local communities.

Tutoring Activities

Assistant instructor within the interdisciplinary course called 'Lesson Zero on Sustainability'. Departments of Environmental Sciences, Informatics and Statistics, of Economics and of Philosophy. University Ca' Foscari of Venice (2023 →).

Assistant instructor within the training carried out within the MSc courses in 'Environmental impacts related to climate change' and 'Chemistry of transition elements and laboratory'. Department of Environmental Sciences, Informatics and Statistics, University Ca' Foscari of Venice (2018/2019 →).

Tutor for the BSc course in 'Physics' for students enrolled in *Scienze e Tecnologie per i Beni Culturali*. Department of Molecular Sciences and Nanosystems, University Ca' Foscari of Venice (2021/2022).

Collaborations

Conceptualization, drafting and activities organisation of the University Ca' Foscari – Third mission project 'Scienza e cittadinanza: insieme per affrontare le sfide dei cambiamenti climatici' (2023)

Collaboration to the drafting of the H2020 MSCA-RISE **EXPERIENCE** (*EXploring new PartnErships for maRInE and coastal ecosystems management in small islands under a chaNging ClimatE*, 2020) and INTERREG Italy-Croatia **AcquaGuard** projects' proposal.

Annexes

Annex 1: List of publications

ANNEX 1 LIST OF PUBLICATIONS

Published articles:

- Fogarin S., Zanetti M., **Dal Barco M.K.**, Zennaro F., Furlan E., Torresan S., Pham H. V., Critto A. (2023). Combining remote sensing analysis with machine learning to evaluate short-term coastal evolution trend in the shoreline of Venice. *Science of the Total Environment*, 859, 160293. DOI: <https://doi.org/10.1016/j.scitotenv.2022.160293>
- H.V. Pham, **M.K. Dal Barco**, M. Cadau, R. Harris, E. Furlan, S. Torresan, S. Rubinetti, D. Zanchettin, A. Rubino, I. Kuznetsov, F. Barbariol, A. Benetazzo, M. Sclavo, A. Critto. (2023). Multi-model chain for climate change scenario analysis to support coastal erosion and water quality risk management for Metropolitan city of Venice. *Science of The Total Environment*, 904, 166310. DOI: <https://doi.org/10.1016/j.scitotenv.2023.166310>
- Dal Barco M.K.**, Furlan E., Vuong P., Zachopoulos K., Kokkos N., Sylaios G., Torresan S., Critto A. (2024). Multi-scenario analysis in the Apulia shoreline: A multi-tiers analytical framework for the combined evaluation and management of coastal erosion and water quality risks. *Environmental Science and Policy*, 153, 103665. DOI: <https://doi.org/10.1016/j.envsci.2023.103665>
- Pham H.V., **Dal Barco M.K.**, Furlan E., Shahvar M. P., Critto A., Torresan S. (2024). Bayesian Network framework for the analysis of the interdependences among drivers of coastal erosion and water quality parameters and their related risks. *Journal of Marine Science and Engineering*, 12(1), 139. DOI: <https://doi.org/10.3390/jmse12010139>

Papers submitted:

Dal Barco M.K., Maraschini M., Ferrario D.M., Nguyen N.D., Torresan S., Vascon S., Critto A. A Machine Learning approach to evaluate coastal risks related to extreme weather events in the Veneto region (Italy). *Submitted to International Journal on Disaster Risk Reduction*.

Papers in preparation:

- Dal Barco M.K.**, Maraschini M., Ferrario D. M., Nguyen D. N., Fonseca H.L., Rufo O., Vascon S., Torresan S., Critto A. A two-tier Machine Learning approach to predict the frequency of extreme weather impact events in the Veneto coastal municipalities using future climate change scenarios. *In preparation*.
- Zachopoulos K., Kokkos N., **Dal Barco M.K.**, Furlan E., Vuong P., Torresan S., Critto A. Sylaios G. A Harmonized framework blending Copernicus marine data products and satellite imagery to assess coastal erosion along Greek and Italian shorelines. *In preparation*.

Proceedings of National and International Conferences:

- Dal Barco M.K.**, Vascon S., Torresan S., Critto A. Building an agent-based model to assess multi-risk caused by climate change in coastal areas: the case study of the Jesolo municipality (Italy). *Submitted as poster* to the EGU General Assembly. Vienna (Austria). 14-19 April 2024.
- Ferrario D.M., Harris R., **Dal Barco M.K.**, Nguyen D.N., Fonseca H.L., Rufo O., Sano M., Maraschini M., Torresan S., Critto A. Towards an Intelligent-Multi-Risk Framework to model the impacts of extreme climate events on socio-economic and natural systems. Accepted as oral presentation to the AGU Annual Meeting 2023. San Francisco (USA). 11-15 December 2023.
- Dal Barco M.K.**, Ferrario D.M., Nguyen N.D., Maraschini M., Fonseca H.L., Rufo O., Torresan S., Vascon S., Critto A., Marcomini A. A Machine Learning approach to evaluate climate risks in the Veneto coastal areas. Accepted as oral presentation to the CMCC Annual Meeting 2023. Ugento (Italy). 29-31 May 2023.
- Dal Barco M. K.**, Ferrario D. M., Maraschini M., Nguyen D. N., Torresan S., Critto A. A Machine Learning approach to support climate risk assessment and adaptation planning in the Veneto coastal area. Accepted as oral presentation to the EGU General Assembly. Vienna (Austria). 23-28 April 2023.
- Dal Barco M. K.**, Ferrario D. M., Maraschini M., Nguyen D. N., Harris R., Gottardo S., Tosarin E., Vascon S., Torresan S., Critto A. A Machine Learning approach to support multi-risk assessment and climate adaptation planning in the Veneto region. Accepted as oral presentation to the Annual CMCC Conference. Lecce (Italy). 19-20 December 2022.
- Dal Barco M. K.**, Ferrario D. M., Maraschini M., Nguyen D. N., Pasquali A., Vascon S., Torresan S., Critto A. A Machine Learning approach to assess coastal risks related to extreme weather events along the coast of the Veneto region (Italy). Accepted as oral presentation to the SISC Conference. Rome (Italy). 19-21 October 2022.
- Dal Barco M. K.**, Maraschini M., Ferrario D. M., Nguyen D. N., Vascon S., Torresan S., Critto A. A Random Forest application

- to assess coastal risks related to extreme weather events on the municipalities of the Veneto region (Italy). Accepted in the poster session of the Mid-Term AdriaClim Conference. Split (Croatia). 7-8 June 2022.
- Dal Barco M. K.**, Vuong P., Fogarin S., Zanetti M., Cadau M., Harris R., Rubino A., Zanchettin D., Barbariol F., Benetazzo A., Furlan E., Torresan S., Critto A. Evaluating climate change and coastal erosion risks on the Venice coastline: a Machine Learning approach supporting multi-risk scenario analysis. Accepted as oral presentation at the EGU General Assembly. Vienna (Austria). 23-28 May 2022.
- Fogarin S., Zanetti M., **Dal Barco M. K.**, Zennaro F., Allegri E., Furlan E., Torresan S., Critto A., Marcomini A. An integrated and automatic approach to evaluate coastal erosion risk and its nexus with oceanographic drivers and water quality parameters: the Venice littoral case study. Accepted as oral presentation at the SISC 9th Annual Conference CLIMRISK21 - Climate Risk: Accelerating climate action. A just transition in a post-covid era. ONLINE. 22-24 September 2021.
- Dal Barco M. K.**, Furlan E., Vuong P., Torresan S., Critto A., Marcomini A. Multi-scenario analysis in the Apulian shoreline: A Bayesian network approach to support coastal erosion risk management. Accepted as oral presentation at the ECSA 58-EMECS 13: Estuaries and coastal seas in the Anthropocene – Structure, functions, services and management, University of Hull (United Kingdom). ONLINE. 6-10 September 2021.
- Fogarin S., Zanetti M., **Dal Barco M. K.**, Zennaro F., Allegri E., Furlan E., Torresan S., Critto A., Marcomini A. The evolution of Venice coast in the period 2015-2019: An advanced satellite images processing and machine learning approach to evaluate coastal erosion risk in a gentle-sloping sandy littoral. Accepted as oral presentation at the ECSA 58-EMECS 13: Estuaries and coastal seas in the Anthropocene – Structure, functions, services and management, University of Hull (United Kingdom). ONLINE. 6-10 September 2021.
- Dal Barco M. K.**, Furlan E., Vuong P., Torresan S., Critto A., Marcomini A. A GIS-based Bayesian Network approach for coastal erosion multi-risk assessment and climate adaptation: The case study of the Ugento shoreline. Accepted as oral presentation at the CMCC annual meeting 2020. ONLINE. 9 November 2020.
- Dal Barco M. K.**, Furlan E., Vuong P., Torresan S., Critto A., Marcomini A. Multi-risk scenario analysis in the Apulia shoreline: A Machine Learning approach supporting coastal erosion risks assessment and management. Accepted as oral presentation at the SISC 8th Annual Conference CLIMRISK20 - Climate Risk: Climate related impacts, risks and adaptation options. ONLINE. 21-23 October 2020.
- Dal Barco M. K.**, Furlan E., Vuong P., Torresan S., Critto A., Marcomini A. Evaluating coastal erosion risks in the Ugento shoreline: A Machine Learning approach supporting multi-scenario analysis. Accepted as oral presentation at the HERMES Virtual International Conference - Adapting to Coastal Zone Challenges and Risks: Innovative Approaches and Solutions for Local and Regional Authorities in the Balkan-Mediterranean area, Democritus University of Thrace (Greece). 18-19 June 2020.
- Furlan E., Torresan S., **Dal Barco M. K.**, Derepasko D., Critto A., Marcomini A. Risk assessment for coastal ecosystem services under changing climate and land use scenarios: results from the SAVEMEDCOAST and TRITON projects. Accepted as oral representation at the SISC 7th Annual Conference CLIMRISK19 - Climate Risk: implications for ecosystem services and society, challenges, solutions, Trento (Italy). 23-25 October 2019.

Working documents:

Deliverable 5.4.7. 'Guidelines to support cities in developing adaptation plans for Veneto project area' – Interreg IT-HR AdriaClim project. *Submitted.*

Deliverable 5.4.6. 'Definition of primary risk information layers to be included in the WP4 geoportal for the Veneto Pilot area' – Interreg IT-HR AdriaClim project. *Submitted.*

Deliverable 5.4.5. 'Multi-risk assessment in the Veneto Region pilot area: comparative analysis and prioritization of main impacts, vulnerabilities and risks related to climate change' – Interreg IT-HR AdriaClim project. *Submitted.*

Deliverable 5.2.2.2 'Analisi del rischio nello scenario futuro'. CORILA Venezia2021 project. *Submitted.*

Deliverable 5.2.2.1 'Analisi del rischio nello scenario baseline'. CORILA Venezia2021 project. *Submitted.*

Deliverable 5.4 'Handbook - Integrated coastal zone management analysis and Triton project position paper'. Interreg V-A Greece-Italy TRITON project. *Submitted.*

Deliverable 4.3 'Pilot test and joint tool development with local/operators and player's involvement'. Interreg V-A Greece-Italy TRITON project. *Submitted.*

Deliverable 3.5 'Development of the framework and tool for final users with training'. Interreg V-A Greece-Italy TRITON project. *Submitted.*

Deliverable 3.1 'Census of needs/mapping of existing systems for coastal management'. Interreg V-A Greece-Italy TRITON project. *Submitted.*