

Local event

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Project Acronym	Firespill
Project ID Number	10255377
Project Title	Fostering Improved Reaction of crossborder Emergency Services and Prevention Increasing safety Level
Priority Axis	Safety and resilience
Specific objective	2.2 - Increase the safety of the Programme area from natural and man-made disaster
Work Package Number	WP.2
Work Package Title	Communication Activities
Activity Number	2.2
Activity Title	Public event
Partner in Charge	University of Padua
Partners involved	
Status	Completed
Distribution	Public
Date of release:	August 31 th , 2023


LOCAL EVENT

Description

The local event was organized on 30 and 31/08/2022 and took place in Padova in the framework of the high level EuroStruct 2021 conference. At least, 140 professors and researchers took part to the event. This event offered several opportunities to communicate about the project through (a) an official presentation of the project and discussion about it during a session of the conference; (b) a stand dedicated to the project with communication material ; (c) the availability of project coordinators to talk about the project at the stand

Attachment

1. Programme of Tuesday 31 August 2022, project presentation day
2. Pictures of the event
3. Certificate of attendance
4. Presentation of the INTERREG FIRESPELL PROJECT (VIDEO)



*1st European Conference of the European
Association on Quality Control
of Bridges and Structures*

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13. SUPPORTING ASSOCIATIONS



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Tuesday 31/08/21- h. 14.45-16.15

	Room LUNA	Room EUROPA	Room GANIMEDE	Room PANORAMA
Session 6	Risk management and classification of road bridges (special session)	Resilience of infrastructure	Masonry arch bridges: Diagnostic, monitoring, structural assessment and strengthening (special session)	Structural Health Monitoring (special session)
Chair	Silvia Caprili	Fabrizio Gara	Nicola Cavalagli	Vikram Pakrashi
h. 14.45	Application of a simplified load rating method for scoring existing bridges: a territorial case study in Basilicata <i>Michele D'Amato and Gianfranco De Matteis</i>	Importance Sampling in Life-Cycle Seismic Fragility and Risk Assessment of Aging Bridge Networks <i>Luca Capacci and Fabio Blondini</i>	Numerical analysis of masonry arch bridges subject to scour effect <i>Federico Di Marco, Tetougueni Cyrille Denis, Paolo Zampieri and Carlo Pellegrino</i>	Innovative Technologies for Structural Health Monitoring of SFTs: Combination of InfraRed Thermography with Mixed Reality <i>Vittorio Palma, Giacomo Iovane, Soonkyu Hwang, Federico M. Mazzolani, Raffaele Landolfo, Beatrice Faggiano and Hoon Sohn</i>
h. 15.00	GENIA: Tool for digitizing the operational flow associated with the main inspections of highway bridges <i>Ignacio Piñero, Leire Garmendia, Amaia Santamaria and Laura Pérez</i>	Resilience-based decision support tool for management of transportation infrastructure <i>Nikola Tanasic and Rade Hajdin</i>	Assessment of masonry bridges with the help of combined NDT methods <i>Zoltán Orbán and András Dormány</i>	Use of Copernicus satellite data to investigate the soil-structure interaction and its contribution to the dynamics of a monitored monumental building <i>Rosario Ceravolo, Stefania Coccimiglio, Giorgia Coletta, Mohamad Dabdoub, Erica Lenticchia and Gaetano Miraglia</i>
h. 15.15	Evolution of design traffic loads for Italian road bridges <i>Pasquale Bencivenga, Giovanni Buratti, Antonella Cosentino, Gianfranco De Matteis, Francesco Morelli, Walter Salvatore and Mattia Zizi</i>	Assessing the resilience of a bridge struck by multiple hazards <i>Lorenzo Hofer and Mariano Angelo Zanini</i>	Rigid-block analysis in large displacements of masonry arches on vertically moving supports <i>Stefano Galassi, Giulia Misseri and Luisa Rovero</i>	Instrumenting an Operational Train for Continuous Monitoring of Bridges and Track <i>E. Alexandra Micu, Eugene Obrien, Cathal Bowe, Favour Osose Okosun, David Morgan and Vikram Pakrashi</i>
h. 15.30	Assessment of inspection procedures for pre-stressed concrete bridges with post-tensioned cables <i>Filippo Latte Bovio, Francesco Chichi, Marco Ciano, Simone Ferrari, Massimo Gammino, Marcello Guelpa, Massimiliano La Porta, Daniele Maestrini, Gianpaolo Marconi, Isabella Mazzatura, Davide Morandi, Francesco Morelli, Michele Mori, Ivan Panzera, Paolo Papeschi, Andrea Piscini and Walter Salvatore</i>	Damage Scenario and Economic Losses Estimation of Historical Earthquakes occurred in Northeastern Italy <i>Lorenzo Hofer and Mariano Angelo Zanini</i>	Discussion on the nonlinear horizontal behavior of a multi-span masonry bridge <i>Paolo Zampieri, Tetougueni Cyrille Denis and Carlo Pellegrino</i>	Water-structure interaction analysis of a segmental bridge using ambient vibration testing at different water levels <i>Wilson Alexander Hernández Sierra, Alvaro Viviescas and Carlos Alberto Riveros Jerez</i>
h. 15.45	The future of bridge inspection and management: the "Autostrade per l'Italia & Movyon" strategy (part I) <i>Marzia Malavisi</i>	Overview of the activities of DICEA in the INTERREG FIRESPELL project <i>Carmelo Maiorana, Carlo Pellegrino, Giovanna Xotta, Mariano Angelo Zanini, Lorenzo Hofer</i>	A study on live load effects in railway backfilled arch bridges <i>Tomasz Kamiński and Czesław Machelski</i>	An experimental study on the sorption in UHPFRC: adaptation of the DVS measurement procedure <i>Xuande Chen, Juliette Triquet, Thomas Sanchez, Madura Pathirage, Luca Sorelli and Gianluca Cusatis</i>
h. 16.00	The future of bridge inspection and management: the "Autostrade per l'Italia & Movyon" strategy (part II) <i>Marzia Malavisi</i>	Metamodel-based Reliability Assessment of Reinforced Concrete Beams Under Fatigue Loads <i>Silvia Juliana Sarmiento Nova, Gabriel Sas, Jaime Gonzalez-Liberos, Lennart Elfgrén, Ibrahim Coric and Ola Enoksson</i>	Derivation of fragility curves for the seismic vulnerability assessment of railway masonry arch bridges <i>Carlo Filippo Manzini, Paolo Morandi, Barbara Borzi, Francesco Iodice, Alberto Mauro, Andrea Vecchi and Franco Iacobini</i>	Scour Repair of Bridges through Vibration Monitoring and Related Challenges <i>E. Alexandra Micu, Muhammad Arslan Khan, Basuraj Bhowmik, Miguel Casero Florez, Eugene Obrien, Cathal Bowe and Vikram Pakrashi</i>

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interreg Italy - Croatia FIRESPELL

PROJECT DURATION
01/04/2020 - 31/12/2022

ERDF
14.018.879,65 €

TOTAL BUDGET
16.492.799,60 €

FIRESPELL project aims at enhancing Organizations in order to increase cross-border effectiveness in tackling natural and man-made disasters, populations to the impact of hazards in Croatian and Italian Adriatic basin and management measures and interventions.

Project partners jointly develop disaster management systems, through strengthening administrative and technical capacities, raising awareness, educating, equipping and preparing population and rescue teams.

PROJECT PARTNERS



Misure igienico-sanitarie per contenere il contagio da CORONAVIRUS

interreg Italy - Croatia FIRESPELL

FIRESPELL

Fostering Improved Reaction of crossborder Emergency Services and Prevention Increasing safety level

PROJECT DURATION
01/04/2020 - 31/12/2022

ERDF
14.018.879,65 €

TOTAL BUDGET
16.492.799,60 €

FIRESPELL project aims at enhancing the capacity of Emergency Service Organizations in order to increase cross-border effectiveness in tackling natural and man-made disasters, decreasing the exposure of the populations to the impact of hazards and fostering the safety of the Croatian and Italian Adriatic basin by improving emergency prevention and management measures and interventions.

Project partners jointly develop disaster management systems, through strengthening administrative and technical capacities, raising awareness, educating, equipping and preparing population and rescue teams.

PROJECT PARTNERS

Contact
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EUROSTRUCT 2021

ABOUT FIRESPELL PROJECT

OVERALL OBJECTIVE
Enhance the capacity of Emergency Service Organizations to increase cross-border effectiveness in tackling natural and man-made disasters, decreasing the exposure of the populations to the impact of hazards and increasing the safety of the Croatian and Italian Adriatic basin by improving emergency prevention and management measures and instruments.
Identified risks: fires, earthquakes, oil spills and other marine hazards.

EXPECTED OUTCOMES

- 1) the improvement of existing Emergency Services Regulatory System;
- 2) the improvement of Emergency Management Systems (EMS) in terms of new and innovative solutions;
- 3) the activation of citizens' participatory process in emergency management.

START DATE 01.04.2020 (ICEA Dept. joined FIRESPELL project on 15.03)	END DATE 31.12.2022
TOTAL BUDGET € 16.417.799.60	ICEA DEPT. BUDGET € 371.706.00







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DEPARTMENT OF CIVIL,
ENVIRONMENTAL AND
ARCHITECTURAL ENGINEERING

CERTIFICATE OF ATTENDANCE

This certificate is presented to

Giovanna Xotta

for attending EUROSTRUCT 2021, the 1st Conference of the European Association on Quality Control of Bridges and Structures, and presenting the INTERREG FIRESPELL Project on Tuesday, 31st August

Date

01/09/2021

On behalf of the Organizing Committee



FIRESPELL

Fostering Improved Reaction of crossborder Emergency
Services and Prevention Increasing safety Level
(Project n° 10255377)

Programma 2014-2020 Interreg V-A | Italy-Croatia CBC Programme

TUESDAY 31/08/21 – h.14.15-16.15 (Room Europa)

Presentation of the INTERREG FIRESPELL PROJECT (VIDEO) :

<https://drive.google.com/file/d/1-Mo6uN86tycqJYcFJrd7ZsOJro864vmu/view?usp=sharing>