# **Newsletter**



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## **Workshop for Risk Management in the Construction Sector**

A Risk Management in the Construction Sector Workshop was delivered by the RiMaCon Consortium at Fenice Green Energy Park, Padova, Italy on 13 November 2014.

#### **Sessions led by Consortium academics were:**

- An introduction to RiMaCon and framework for Risk Management in the Construction Sector
- · Legal risk identification
- Risk management tools and techniques
- Application of Building Information Modelling (BIM) in a construction environment

The experiences and views of the SME attendees were captured via a focus group and during a networking session.





#### Welcome to Ali Rostami - RiMaCon Recruited Researcher



We are pleased to announce that RiMaCon's first recruited researcher is now in post and based at Vettorazzo Costruzioni, Padova, Italy.

Ali is a civil engineer with extensive experience gained from his PhD and post doctoral research. He specialises in risk management within the construction industry and is responsible for bringing a new research capacity to Vettorazzo Costruzioni and the RiMaCon project. He has also taught risk analysis and modelling at Glasgow Caledonian University.

#### **PROJECT PARTNERS:**









#### **Secondment Based Researchers.**

Many secondments have already taken place in relation to the Transfer of Knowledge. Please find more information on the researchers below:



#### Nengi Odimado

Nengi is a 3rd year PhD student at the University of Wolverhampton studying Construction Risk Management. During his secondment to Vettorazzo, he was able to start the process of collecting information from case study companies. The information gained will be incorporated into the Risk Management software.

#### Jennifer Charlson

Jennifer is a Senior Lecturer in the School of Architecture and Built Environment at the University of Wolverhampton. As an expert in Construction law, she will create an awareness of the impact of Legislation and EU Directives and compliance on construction business environment and provide support.



### Martin Huggins

Martin is the Senior Research and Development Consultant at the University of Wolverhampton, and is a practicing Chartered Architectural Technologist and a BRE Approved Professional for BIM. For the past 4 years (and whilst on secondment to Vettorazzo) he has helped SME construction industry companies to implement Building Information Modelling (BIM).

#### Marco Vettorazzo

Marco the is owner administrator of Vettorazzo Construction Ltd. His work experience relates to the various areas of risk that an SME may face during the execution of projects and also supply concepts and studies of risk management strategies affecting SMEs.





#### Frantisek Steiner

Frantisek is an Associate Professor in the Department of Technologies and Measurement at the University of West Bohemia. He is an expert in risk management systems and will be part of a team that will model / simulate risk factors applicable to construction business environment with a view to appreciate their impact in a business environment.

### **Secondment Based Researchers (Contd.)**



#### Chike Oduoza

Chike is a Professor in Process and Manufacturing Engineering at the University of Wolverhampton and RiMaCon Consortium Project Coordinator. As an expert in Tools and Techniques for Risk and Failure Analysis, he will highlight their potential use and impact on Construction business performance and productivity with a view to manage the risks and minimise failure.

#### **Daniele Pretto**

He is a Civil Engineer and construction industry practitioner who will bring in business experience to the consortium with a view to reconcile the impact of theoretical principles on business practice. He will also provide a guide on operations management in the construction sector.





Jiri Tupa

Jiri is an Associate Professor Jirí Tupa and Vice-dean for Faculty development in the Faculty of Electrical Engineering at the University of West Bohemia. He will bring focus and expertise in business process and performance management identifying process risks faced by construction SMEs.

#### Subashini Suresh

Subashini is a Senior Lecturer in the School of Architecture and Built Environment at the University of Wolverhampton. She is an expert in Health and Safety management in the construction sector and hopes to understand current practice with a view to advise on compliance and regulatory requirements.



#### **Consortium Meeting**

The third RiMaCon Consortium meeting was held in October 2014 which was hosted by the University of West Bohemia, Pilsen, Czech Republic. These six-monthly meetings are important to ensure that the project is on target to achieve the required milestones and delieverables throughout the life of the project. It also gives all Consortium members an opportunity to discuss the day-to-day runnings of the project.

This meeting was successful and confirmed that all partners are on track to a timely completion of Work Packages 1 and 2 by the midterm stage in March 2015.





RiMaCon is currently looking at ways to work with The Built Environment Climate Change Innovations (BECCI) project which is part funded by the European Regional Development Fund to promote sustainable economic opportunities and growth by working with small and medium enterprises (SMEs) in the West Midlands, England to develop innovative climate change solutions within the built environment. It specifically focuses on products associated with the retrofitting of housing.

It involves helping businesses develop new or improved energy efficient products, engage with housing providers in the region to support the use of more green products and give SMEs access to the latest information and knowledge on low carbon technologies.

#### For more information visit:

http://www.wlv.ac.uk/business-services/becci-project/

The management and researchers associated with the RiMaCon project would like to take this opportunity to wish all readers a Merry Christmas and a successful 2015.



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