

International Professional Conference ME4CataLogue

1st call

4 - 5 December 2014, Slavonski Brod, Croatia



ME4CataLogue

Project is co-financed by European Union from European Social Fund



About the ME4CataLOgue project

The international professional conference ME4CataLOgue is organised within the framework of the project **ME4CataLOgue** (Mechanical Engineering for Catalogue) - Croatian Catalogue of knowledge, skills and competences for Mechanical Engineering studies (Bachelor, Master and Doctoral study programmes) based on learning outcomes, which is a part of the IPA IV programme “*Further development and implementation of the Croatian Qualifications Framework (CQF)*”. It has been recognized as an extremely important project which gathers as project partners all higher education institutions in the field of mechanical engineering in Croatia. The most important outcome of this project will be a Catalogue of qualifications in the field of mechanical engineering in Croatia, and one of the goals is to inform students, teachers and the general public about the benefits of applying CQF. The beneficiary of the project is Mechanical Engineering Faculty (MEF) in Slavonski Brod with the partners Faculty of Electrical Engineering, Mechanical Engineering and Naval Architecture (FEEMENA) Split, Faculty of Mechanical Engineering and Naval Architecture (FAMENA) Zagreb, Faculty of Engineering (FE) Rijeka and Institute for the Development of Education (IDE). The associates in the project are Croatian Chamber of Economy (CCE), Croatian Employment Service (CES), Croatian Chamber of Mechanical Engineers (CCME), Technology Development Center – Development Agency of Brod-Posavina County (TDC), Student associations and Alumni associations at 4 partner higher education institutions (HEI). The project is being implemented from August 19, 2013 to February 18, 2015 in Croatia, Brod - Posavina County, Primorje-Gorski Kotar County, Split - Dalmatia County, Zagreb County. More information about the project can be found at the site:

<http://me4catalogue.sfsb.hr>



Call for participation

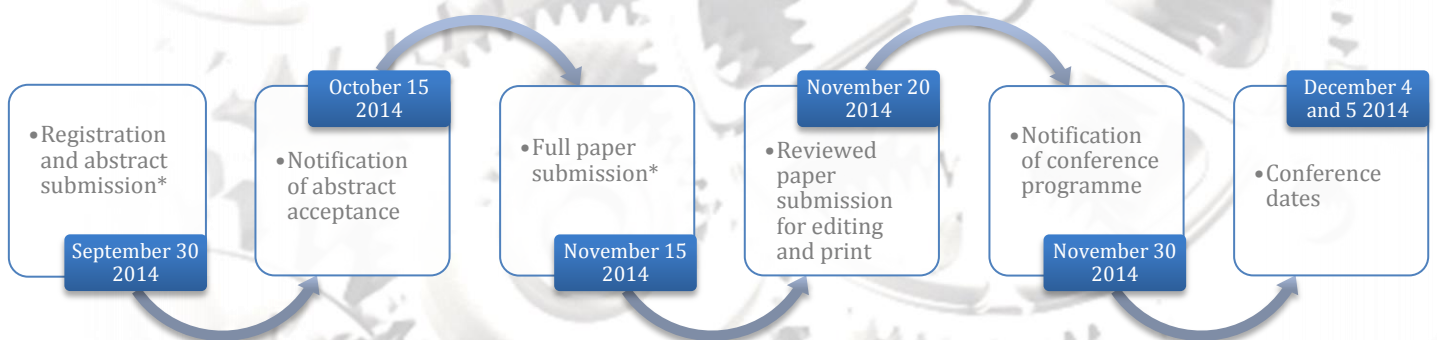
The international professional conference ME4CataLOgue aims to gather all stakeholders at one place, from the representatives of ministries, agencies, companies, higher education institutions (HEIs) to experts, teachers and students who are involved in the development and implementation of CQF. The main purpose of this Conference is to promote higher education reform which is a part of information, dissemination and promotion activities related to the implementation of CQF in higher education sector in Croatia with particular reference to the field of mechanical engineering. Furthermore, the aim of the Conference is to inform the general public (at the national and international level) with the scope and objectives of the project. The Conference will serve as a platform for the exchange of best practices between experts from different countries and national stakeholders, particularly students, academic and administrative staff, as well as employers. The expected number of participants is 80 persons. The planned duration of the conference is 2 days. During the Conference an open expo about project (overview of implemented activities) will be set up. The Conference proceedings containing all submitted and accepted professional papers from Croatia and abroad will be published and distributed to Conference participants. The second day of the Conference will provide the opportunity for participants to take part in social activity. Brod-Posavina County tour has been designed to enhance networking between stakeholders and for exploring the history and culture of the Brod-Posavina County. The conference will take place at the Mechanical Engineering Faculty in Slavonski Brod, on 4 and 5 December 2014.

Conference topics

- ✓ the newest legislation procedures regarding the Croatian Qualification Framework and guidelines for its further development,
- ✓ experience exchange in Qualifications standard development and implementation,
- ✓ implementation of learning outcomes in development of study programmes and curriculums,
- ✓ education based on learning outcomes, and its positive and negative aspects
- ✓ connections of learning outcomes, competences and teaching methods,
- ✓ interaction between curriculums and companies needs
- ✓ gap between programme outcomes and graduates competences
- ✓ importance of practical problem solving and R&D application in education
- ✓ the role of entrepreneurship, business and innovation in engineering education
- ✓ implementation of soft skills, such as leadership, team building, critical thinking, etc. into study process of mechanical engineers
- ✓ implementation of innovative educational framework for producing the next generation of engineers, such as learn by doing, learn together, project based learning, CDIO, TEAL, iLABS,
- ✓ design and tracking of follow-up indicators in quality assurance of education process
- ✓ tuning Educational Structure in Europe,
- ✓ internationalisation profile of HEI in accordance to nowadays globalisation process,
- ✓ presentation of the achieved project results,
- ✓ examples of case studies and best practice.

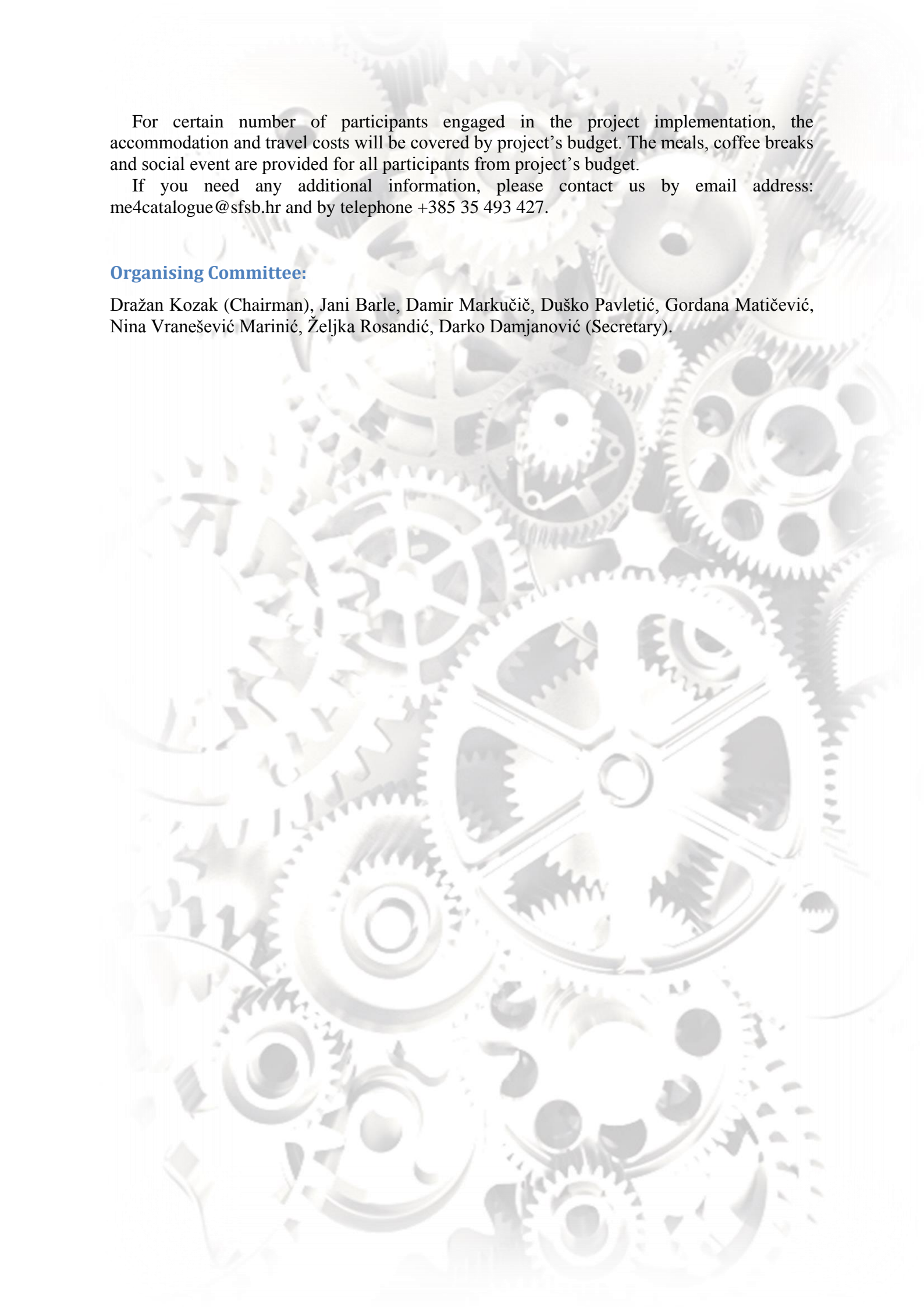
The conference is open to all contributions in the form of papers or articles which cover one or more above mentioned Conference topics. Please prepare your articles according to the template and do not forget to fill in the Registration form, both provided at the Conference site. There is no fee for the Conference participation.

Important information and dates



*Abstract submission as well as full paper submission to e-mail address: me4catalogue@sfsb.hr

Working languages of the conference will be **English** and **Croatian**. All the participants will get one copy of **Conference proceedings**.

The background of the page is a complex, artistic arrangement of numerous interlocking gears of various sizes and orientations. The gears are rendered in a light, metallic grey color with a subtle gradient, giving them a three-dimensional appearance. They are scattered across the entire page, creating a sense of mechanical complexity and interconnectedness.

For certain number of participants engaged in the project implementation, the accommodation and travel costs will be covered by project's budget. The meals, coffee breaks and social event are provided for all participants from project's budget.

If you need any additional information, please contact us by email address: me4catalogue@sfsb.hr and by telephone +385 35 493 427.

Organising Committee:

Dražan Kozak (Chairman), Jani Barle, Damir Markučić, Duško Pavletić, Gordana Matičević, Nina Vranešević Marinić, Željka Rosandić, Darko Damjanović (Secretary).