

Widening Country Inspiration Story

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Organisation name: University of Zagreb, Faculty of Chemical Engineering and Technology

Organisation type: Higher education organisation

Country: Croatia

Project Acronym:

Biodeccodinng

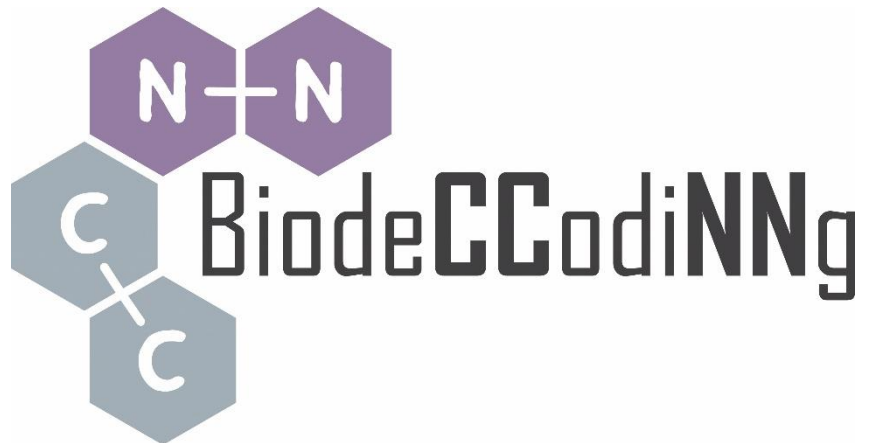
Project start and end date:

1.01.2023 - 31.12.2027

Type of MSC action, Horizon

Europe: Doctoral Networks

Is your organisation a coordinator? No



What is your project about?

Biodeccodinng is a doctoral network, which focuses on training 10 doctoral candidates in the area of industrial biotechnology. Scientifically, the project aims to exploit the synthetic potential of N-N and C-C bond formation reactions catalysed by enzymes, which have an enormous potential for innovation in industrial biotechnology. Thus, the Doctoral Network composed of experts in academia and industry will train a new generation of specialists with the ability to ensure EU leadership in industrial biotechnology.

Why is your project important for society?

The project aims to develop sustainable biocatalytic processes with lower environmental impact that consume less energy and materials, and have lower emissions in the environment. This is not only beneficial to society but also for the future of EU industry.

What communication and public engagement measures have you foreseen?

The project foresees many communication and public engagement activities aimed at the general public, scientists, industrial stakeholders, school children, etc. The activities include social media activities, making video materials, newsletters, scientific blogs, workshops for children at different events, etc.

What kind of support did you get?

We had help from the National Contact Point (NCP) in the coordinator's country, and we used previous experience obtained in other applications.

Do you have other successful projects under Horizon 2020/ Horizon Europe?

Yes, [CC-Top](#), which is an Innovative Training Network under Horizon 2020, and [RadicalZ](#), which is an innovation action under Horizon 2020. I was also

involved in the successfully implemented research and innovation action [Carbazymes](#).

If yes, what in your experience helped you to succeed?

In my opinion, it is very important to network with fellow scientists outside your specific field of expertise, to go abroad and use the possibilities of different networks and funding programmes, such as COST networks, Erasmus+, etc. Also, it is important to work on yourself and to be a reliable and trustworthy partner. I think that if you love your work, you will see results sooner or later.

How did you find the partners in your consortium?

I was invited to the first project by a colleague who hosted me in his lab through a STSM financed by a COST action. It was through this project that I met the current project partner.

How did you find your fellow?

The position was advertised through the usual channels (job advertisements on EURAXESS, web pages, social media, LinkedIn, etc.), and through personal contacts with EU scientists, and the local NCP.

What tips can you give other organisations that would like to apply for MSCA?

I would recommend persistence as the competition is high. Also, to consult NCPs.

More information on the project:



The Marie Skłodowska-Curie Actions (MSCA) support researchers at all stage of their career across all disciplines. The

MSCA also support cooperation between industry and academia and provide innovative trainings and career developments.

The MSCA Doctoral Networks (DN) offer doctoral programmes implemented by partnerships of organisations from different sectors across Europe and beyond to train highly skilled doctoral candidates, stimulate their creativity, enhance their innovation capacities and boost their employability in the long-term.

The MSCA-NET project is the MSCA NCP project to facilitate the transnational cooperation to achieve a consistent and harmonised level of NCP support. The scientific community can also profit from our project to support their MSCA application.

