



Project: 101086373 – MET-EFFECT
HORIZON-MSCA-2021-SE-01



Horizon Europe

Version 1.0
31 August 2023



Funded by the European Union

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| HISTORY OF CHANGES | | |
|--------------------|------------------|---|
| Version | Publication date | Changes |
| 1.0 | 31.08.2023 | <ul style="list-style-type: none">▪ Initial version |
| | | <ul style="list-style-type: none">▪ |





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Action Number: [101086373]

Action Acronym: [MET-EFFECT]

Action title: [Metal complexes of a naturally inspired framework functionalized for cytotoxic and catalytic efficiency]

Date: [31/08/2023]

DMP version: [1.0]



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Metal complexes of a naturally inspired framework functionalized for cytotoxic and catalytic efficiency

D5.1. Report on website completion

Deliverable Report

Due date: M8

Lead Beneficiary: ICFCB

Dissemination level: PU

Version: 1.0



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Project information

Project title: Metal complexes of a naturally inspired framework functionalized for cytotoxic and catalytic efficiency

Project acronym: MET-EFFECT

Consortium members:

1. Innovative Centre Faculty of Chemistry Belgrade Ltd. (Coordinator)
2. Venus Roses Labsolutions Ltd., Bulgaria (Beneficiary)
3. Centiv Gmbh, Germany (Beneficiary)
4. UNI GRAZ, Austria (Beneficiary)
5. Associacao do Instituto Superior Tecnico para a Investigacao e Desenvolvimento, Portugal (Beneficiary)
6. Case Western Reserve University, USA (Associated partner)

For additional information on this document or MET-EFFECT, please contact:

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Deliverable information

Deliverable: D5.1.

Deliverable title: Report on website completion

Deliverable description: Generation of the project website

Due date: 31/08/2023

Submission date: 31/08/2023

Lead author: Ljiljana Mihajlović-Lalić, PC

Person responsible for D5.1.: Ljiljana Mihajlović-Lalić, PC

Means of verification: Report



Executive Summary

The document describes the generation of the website for the MET-EFFECT project, funded by the EU's Horizon Europe under Grant Agreement number 101086373. The deliverable report identifies the project webpage as a communication tool, designed to summarize all the project aspects: from its main objectives, over implementation mechanism, to suggested communication and dissemination channels.

1. Website generation

The website of MET-EFFECT was established as a specific information center that operates as a communication and dissemination tool for both project participants and the general public. It is designed under the web address:

<https://met-effect.com/>

The opening page of the website includes a short description of the project core (idea, ambition, consortium structure) and its relation to MSCA SE actions (Fig 1). The next area includes all relevant news, updated and when possible, highlighted with pictures (Fig 2). The Consortium page is the area that contains all relevant information about Consortium members, their website addresses, and corresponding contact persons alongside their e-mails (Fig 3). Part regarding Deliverables contains the Deliverable list followed by their title, dissemination level, and due date (Fig 4). The next webpage represents the national coordinators of each participating organization, as well as their scientific profiles (institutional, ORCID, ResearchGate, Scopus, LinkedIn, Fig 5). The web address is also posted on the official web addresses of beneficiaries and partners to enable access to project life for a wider audience. Finally, it is foreseen to generate a separate restricted area where official participants will have access to the project material (official templates for documents, meetings reports, selected results, etc).

The website has been updated regularly during the project implementation.





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About

The Horizon 2021 project from the Marie Skłodowska-Curie Actions (call: HORIZON-MSCA-SE-2021) entitled "Metal complexes of a naturally inspired framework functionalized for cytotoxic and catalytic efficiency", by acronym MET-EFFECT, demonstrates the widespread partnership between internationally recognized organizations from Austria, Bulgaria, Germany, Portugal, and the USA.

The fusion of academic knowledge and industry-oriented perspective establishes a fruitful ambient for the conduction of research secondments (mobilities). MET-EFFECT creates an outstanding, R&I-oriented environment, ensuring free knowledge sharing and career upgrade of the participating staff.

Partners' expertise jointly strives toward state-of-the-art advances in the field of bioinorganic chemistry with a special focus on its applicative domain. Thus, the project develops novel multifunctional rhenium and iridium flavonoid complexes aimed to serve as metallodrugs and homogenous catalysts.

In parallel, the project proposes personalized drug design delivery systems using new green methodologies for valorization, in order to improve the delivery and bioavailability of active constituents with potential anticancer properties.

Implemented in this way, MET-EFFECT challenges all the aspects of the MSCA call in terms of the innovative profile of the project

Fig. 1. Project description on MET-EFFECT website.

News

Stance4Health Final Conference
admin · August 6, 2023 · Uncategorized · 0 Comments
Stance4Health Final Conference, "Taking a Stance4Health: Personalised Nutrition for Public Health" was held on May 10, 2023, in Brussels, Belgium, where Monica Trif, Ph. D. (Centiv) presented the project's basic information.
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Syplant EU project Kick-off meeting
admin · August 6, 2023 · Uncategorized · 0 Comments
At the Syplant EU project Kick-off meeting, held on June 13-14, 2023, in Paris, France, Monica Trif, Ph. D. (Centiv) presented the project's basic information.
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Fig. 2. News section on MET-EFFECT website.



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Consortium

| | | |
|--|---|---|
| Innovative Centre Faculty of Chemistry Belgrade Ltd. (ICFCB, http://chem.bg.ac.rs/ich/index-en.html) from Belgrade, Serbia; Coordinator Contact person: Ljiljana Mihajlović-Lalić ✉ ljiljanam@chem.bg.ac.rs | Venus Roses Labsolutions Ltd. (VRLS, www.venusroses-labsolutions.eu) from Sofia, Bulgaria; Beneficiary Contact person: Hristina Hristova ✉ office@venusroses-labsolutions.eu | Centiv GmbH (CENTIV, http://www.centiv.de/) from Stuhrt, Germany; Beneficiary Contact person: Monica Trif ✉ mt@centiv.de |
| University of Graz (UNI GRAZ, https://chemie.uni-graz.at/en/bioinorganic-and-coordination-chemistry/) from Graz, Austria; Beneficiary Contact person: Jörg Schachner ✉ joerg.schachner@uni-graz.at | The Association of Instituto Superior Técnico for Research and Development (IST-ID, https://ist-id.pt/en/), Lisbon, Portugal; Beneficiary Contact person: Maria João G. Ferreira ✉ m.joao.ferreira@tecnico.ulisboa.pt | Case Western Reserve University (CWRU, https://case.edu/) from Cleveland, Ohio, USA; Associated partner Contact person: Professor Sanjay Gupta ✉ gsx44@case.edu |

Fig. 3. Consortium section on MET-EFFECT website.

Deliverables

| Deliverable No | Deliverable title | Dissemination level | Due date |
|----------------|--|---------------------|----------|
| D1.1. | Report on obtained ligands | CO | 11 |
| D1.2. | Report on obtained complexes | SEN | 18 |
| D2.1. | Report on ligands' and complexes' cytotoxicity | SEN | 34 |
| D2.2. | Report on validated SAR and deposited cytotoxicity data | SEN | 46 |
| D3.1. | Report on epoxidation and reduction studies | SEN | 35 |
| D3.2. | Report on water oxidation by Ir complexes | SEN | 36 |
| D4.1. | Report on DDDS | SEN | 36 |
| D4.2. | Report on stability and safety assessment | SEN | 43 |
| D4.3. | Report on pilot scale production, formulation process, and feasibility study | SEN | 47 |
| D5.1. | Report on website completion | PUB | 8 |
| D5.2. | Report on expert group meeting | PUB | 36 |

Fig. 4. Deliverables section on MET-EFFECT website.



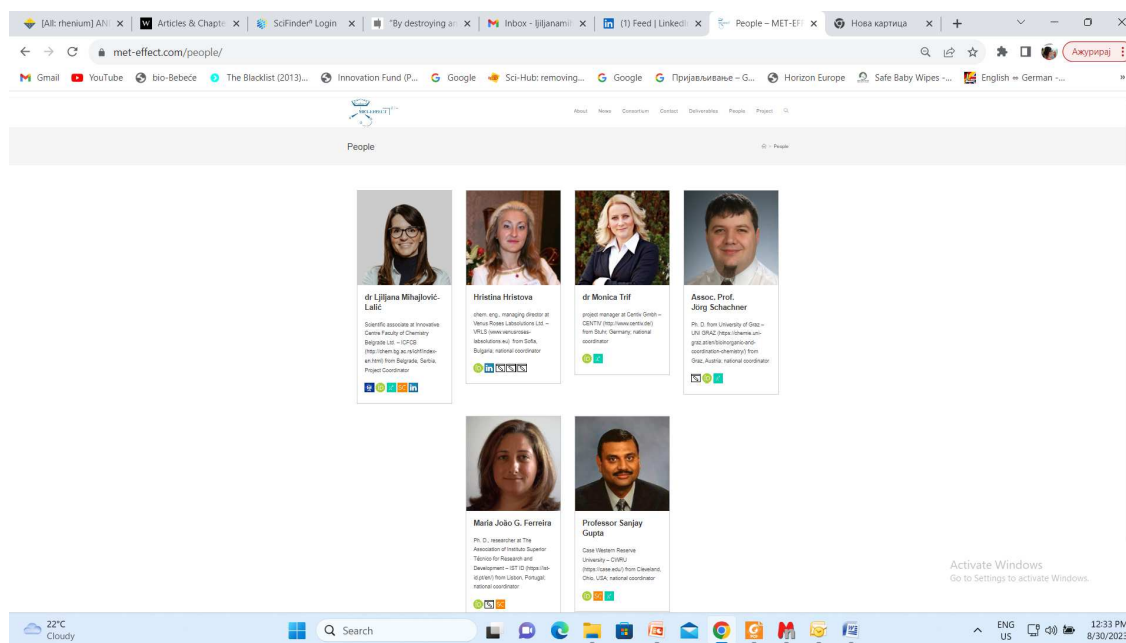


Fig. 5. Section for national coordinators on MET-EFFECT website.