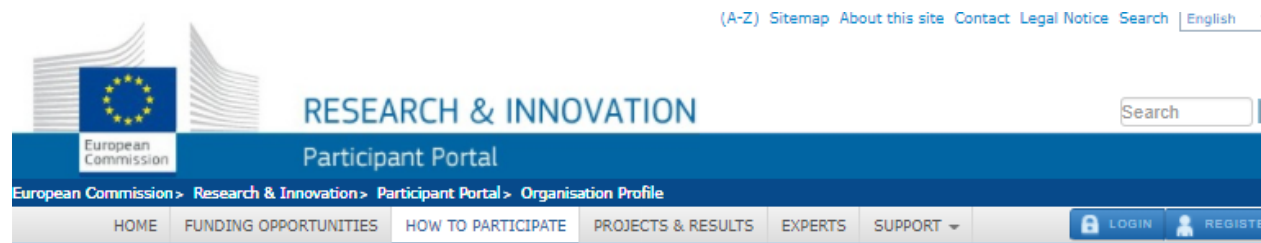


## PRIMJER IZGLEDA I FUNKCIJA NA STRANICI JEDNE ORGANIZACIJE NA RESEARCH PARTICIPANT PORTALU

[https://ec.europa.eu/research/participants/portal/desktop/en/organisations/org\\_profile.html?&pic=998756718](https://ec.europa.eu/research/participants/portal/desktop/en/organisations/org_profile.html?&pic=998756718)



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### Short Facts

25  
Projects

**KEMIJSKI INSTITUT**  
LJUBLJANA, Slovenia  
PIC: 998756718

Research Organisation

[CONTACT ORGANISATION](#)

**DESCRIPTION:**  
National Institute of Chemistry, Ljubljana, Slovenia (NIC), is a leading Slovenian research institution in the field of chemistry and related disciplines. Basic and applied research are oriented towards fields which are of long-term importance to

life science, advanced materials, modern battery systems, chemical engineering nmp-14-2014  
Chemistry of condensed matter Theoretical and computational chemistry modelling  
nanoparticles safety scale-up Automotive engineering Biological chemistry  
Biological systems analysis, modelling and simulation Biophysics Carbon capture and sequestration  
Cell biology and molecular transport mechanisms Computational biology  
Energy, fuels and petroleum engineering Environment and health risks, occupational medicine  
Food waste Fossil fuels Gender in education

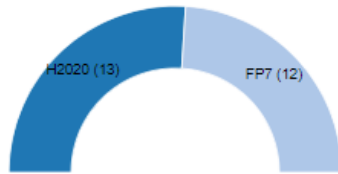
More keywords...

← Opis organizacije

← Ključne riječi koje prosiću iz EU projekata organizacije

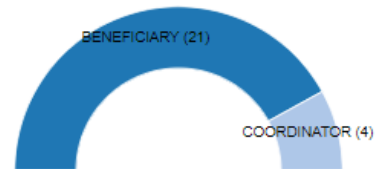
### Programmes

● H2020 (13) ● FP7 (12)

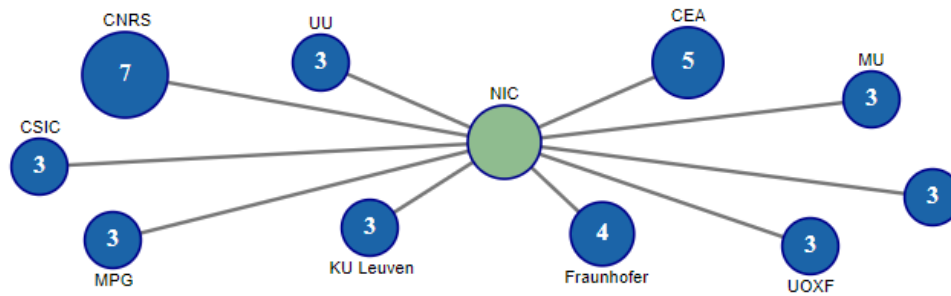


### Roles

● BENEFICIARY (21) ● COORDINATOR (4)



### Main collaboration partners



Show All 233 collaborators

### Projects

Show 10 entries Search

ACRONYM	PROGRAM	TITLE	PROJECT ID	ACTIONS
ADREM	H2020	Adaptable Reactors for Resource- and Energy-Efficient Methane Valorisation	680777	CP PD
ANIMPOL	FP7	Biotechnological conversion of carbon containing wastes for eco-efficient production of high added value products	245084	CP PD
Bio-NMR	FP7	NMR for Structural Biology	261863	CP PD
BioChemLig	FP7	Bio-Orthogonal Chemo-Specific Ligation	238434	CP PD
COSMOS	FP7	Integrated In Silico Models for the Prediction of Human Repeated Dose Toxicity of Cosmetics to Optimise Safety	266835	CP PD
CoSProDyn	FP7	Computational Studies of Proton Dynamics in Hydrogen	255038	CP PD



Šema aktuelnih partnerstava organizacije



Lista EU projekata organizacije

## Published partner searches

Legend CO Contact Organisation SD Partner search details WD Withdraw the partner search

Show 10 entries Search:

REQUEST DATE	TOPICS	EXPERTISE REQUEST OR OFFER	ACTIONS
16 Jan 2018	<a href="#">EIT-Urban-Mobility - Urban mobility:a cross-cutting challenge</a>	Expertise offer	<span>CO</span> <span>SD</span>
Expertise of the NIC is fully aligned with the Urban Mobility Action Plan, in Theme 3 – greening urban transport, where major contribution is reflected in environmental issues and transport, which consequently impacts on economic and social levels (in terms of new business creation, employment, social inclusion, etc.).NIC is particularly powerful academic player in Action 10 – Research and demonstration for lower and zero-emission vehicles, where is already implementing projects related.			
15 Jan 2018	<a href="#">DT-NMBP-07-2018 - Open Innovation Test Beds for Characterisation (IA)</a>	Expertise offer	<span>CO</span> <span>SD</span>
1. Electroanalytical Chemistry and Sensors 2. Elemental Imaging and Chemical Characterization 3. Atmospheric Chemistry 4. Special chemical analysis and sample preparation studies for industrial and academic partners			
15 Jan 2018	<a href="#">NMBP-14-2018 - Nanoinformatics: from materials models to predictive toxicology and ecotoxicology (RIA)</a>	Expertise offer	<span>CO</span> <span>SD</span>
•Development of methodologies and program packages (in silico tools) for mechanistic and empirical modelling. Applications of in silico tools and data mining in the area of (i) drug design, (ii) assessment of toxicity, and (iii) materials optimization.			
12 Jan 2018	<a href="#">NMBP-22-2018 - Osteoarticular tissues regeneration (RIA)</a>	Expertise offer	<span>CO</span> <span>SD</span>
Our team is composed of several researchers covering different aspects of polymer science, ranging from polymer synthesis and molecular characterization to nano- and microstructuring of polymeric materials. One of the main research topics is the synthesis of porous materials from synthetic / natural polymers, whereby the open porous structures with porosities up to 95%, low skeletal density (< 0.1 g/cm3), versatile functionality, and relatively high specific surface area (100 – 1500 m2/g)			



Objavljena lista tema iz konkursa za koje se organizacija interesuje, sa ekspertizom koja se nudi