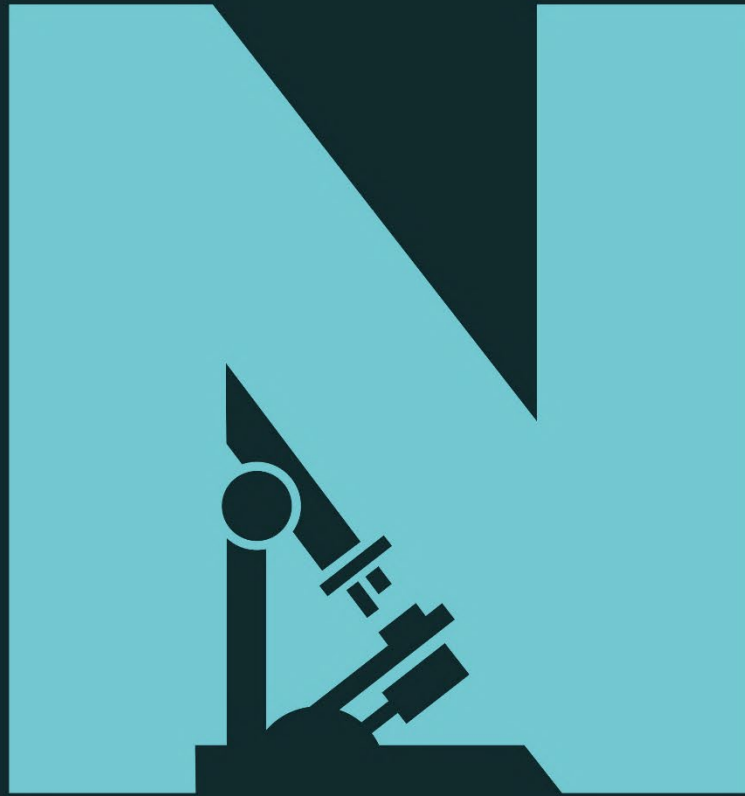


European Researchers' Night



D.1.1. Report on the awareness campaign 2022 (WP1)





ÍNDICE

1. ABOUT G9MISSIONS.....	4
2. OBJECTIVES.....	6
3. TARGET GROUPS	8
4. SPECIFIC ACTIONS: PRE EVENTS	9
4.1 TRAININGS.....	9
4.1.1 Missions, Open Science and Gender	9
4.1.2 Getting closer to society.....	11
4.2 PARTICIPATION: TRAININGS.....	12
4.3 GREEN WEEK	15
4.3.1 University of Cantabria (UC).....	15
4.3.2 University of Oviedo (UOVI)	18
4.3.3 University of Extremadura (UEX).....	20
4.3.4 Public University of Navarra (UPNA)	22
4.3.5 University of les Illes Balears (UIB)	25
4.3.6 University of Castilla-La Mancha (UCLM)	26
4.3.7 University of País Vasco (UPV).....	27
4.3.8 University of Zaragoza (UNIZAR)	31
4.4 PARTICIPATION: GREEN WEEK	34
5. COMMUNICATION TOOLS.....	35
5.1 COMMUNICATION ACTIONS	35
5.2 JOINT COMMUNICATION ACTIONS.....	36
5.3 DISSEMINATION MATERIAL.....	36
5.4 PROJECT WEBSITE	37
5.5 WEBSITES OF PARTNERS	38
5.6 PRESS RELEASES	40
5.7 SOCIAL NETWORKS OF PARTNERS	45





PROJECT DETAILS

Project name	G9 GO FOR THE MISSIONS!
Project number	101061455
Project acronym	G9MISSIONS
Call	HORIZON-MSCA-2022-CITIZENS-01
Project starting date	Fixed date: 1 April 2022
Project duration	24 months
Project coordinator	University of Cantabria

DELIVERABLE DETAILS

Technical report	WP1. D1.1
Nature	Report
Deliverable Name	Awareness campaign 2022
Expected date	31/07/2022
Submission date	29/07/2022
Dissemination level	Public





1. ABOUT G9MISSIONS

G9 Go for the missions! (G9Missions) is our 3rd experience as a consortium in managing the European Researchers' Night in Spain continuing the goal of showing the general public and specifically to families, children and pupils, that science is attractive, fun, accessible for everyone and necessary to solve the challenges we will face. It is composed of a team of eight Spanish universities acting as beneficiaries: University of Cantabria (coordinator), University of Oviedo, University of Castilla-La Mancha, University of Extremadura, University of the Balearic Islands, University of Zaragoza, Public University of Navarre and University of the Basque Country, with the University of La Rioja collaborating as associated partner. All together cover 40% of the territory. What all these institutions have in common is that they are the only public universities in their corresponding regions in Spain and they are members of the [Group 9 of Universities \(G9\)](#), a university network founded in 1997 to foster the collaboration between these institutions in research, teaching and management issues.

Although the main events of the next two editions will take place on September 30, 2022 and September 29, 2023, a series of previous and complementary events have also been designed, including scientific coffees, talks, interactive workshops, gymkhanas or scape rooms, among many other activities aimed at a general and varied public.

These activity programs have been created with a common goal: to reach a greater number of people, to bring researchers closer to the general public and to increase awareness of research and innovation activities, in order to support public recognition of the researchers, creating an understanding of the impact of their work on the daily lives of citizens and fostering interest in science among the youngest.

In these two editions, the overall initiative will be centred on the five European research and innovation missions that aim to deliver solutions of the great societal challenges our world is facing. They do not only require scientific and technological innovations but also the commitment of the society to be involved in them. This is the main reason why G9Missions will be an action fully aiming at making society more conscious about these challenges and encourage people to find solutions together to make a real difference between now and 2030. The missions that will be targeted are the following: A Climate Resilient Europe: climate-neutral and smart cities (Mission 1) , Adaptation to climate change (Mission 2), Conquering Cancer: Mission Possible (Mission 3), Caring for Soil is Caring for Life (Mission 4); Restore our Ocean and Waters: Healthy oceans, seas, coastal and inland waters (Mission 5). Overall, the project present to the public, specially to young people and families, the main policies that are behind these missions, namely the European Green Deal, Europe's Beating Cancer Plan as well as the Sustainable Development Goals. The European Researchers' Night 2022 and 2023 (hereinafter the "NIGHT") will be wide public events combining learning with entertainment (edutainment) and they will be mainly focused on the missions presented during the previous months in the pre events to general public as well as, in the Researchers at school activities.

The European Researchers' Night will also bring researchers to schools to interact with pupils at any time during the whole project duration. As in the previous NIGHT editions (G9NIGHT in 2021 and S-TEAM in 2020), the activities carried out in primary and secondary schools will be part of a programme denominated Circular Science. Teachers already know this programme, in which





researchers return mainly to the schools where they studied to show their daily work in science. These activities will allow researchers and pupils to interact on societal challenges and on the key role of research in addressing them. Pupils will thus also learn directly about research projects and initiatives related to EU main priorities.

The project partners will organise and coordinate in a harmonised manner all the awareness pre events, post-events and the Researchers at Schools activities (Circular science), leading to the organisation of the main two NIGHT's events. Main events will be carried out simultaneously in thirteen cities including those where the eight public universities have their main headquarters and in cities where some partners have faculties. With pre and post events we will take the chance to expand the project to other major cities in our regions, making a total of sixteen cities involved in these events: Oviedo, Santander, Albacete, Cuenca, Ciudad Real, Badajoz, Cáceres, Mérida, Plasencia, Bilbao, Palma de Mallorca, Zaragoza, Huesca, Teruel, Pamplona and Tudela. On top of that, thanks to Researchers at Schools activities and teachers' involvement, we will reach pupils and young people from remote rural areas, who will then be more likely to attend the main event, adding even more value to the overall objective.





2. OBJETIVES

As specified in the previous section, the main objective of G9Missions is to show everyone that science in addition to being useful on a day-to-day, can also be accessible, fun and attractive to the general public. In short, to show all the people involved the more human side of science and of the people who dedicate themselves to it, that is, the research staff of our universities and mixed institutes.

Beyond the overarching objective of the project, G9Missions, with all its main events and previous and complementary initiatives, address **nine specific objectives (SO)** and **five cross-cutting objectives**, as mentioned in the Description of Action (DoA). these objectives will be detailed below:

(SO1) - Promoting the contribution of research and researchers to the society, bringing the researchers closer to the public at large.

We consider it very important to increase awareness of the value of science and researchers for society, as well as to support the role of women in these activities and increase their presence at events.

(SO2) - Enhancing the recognition of researchers and their role in society.

Bringing them closer to society through all the organized activities gives people the opportunity to discover the "human face" of research, breaking public stereotypes about researchers and their work.

(SO3) - Motivating researchers at universities to participate in science outreach events.

For this, the trainings proposed by G9Missions and aimed at researchers from G9 universities, have been very important. We believe that the best way to achieve this is by proposing activities or actions where researchers share their personal and professional interests with the audience and vice versa.

(SO4) - Connecting citizens and experts on EU Missions

Through the actions designed around this initiative, we try to facilitate social innovation, promote education and empowerment actions that encourage sustainable and environmentally friendly lifestyles.

(SO5) - Better understanding of the EU among the general public.

The theme of the project revolves around the 5 missions proposed by the European Union. We consider it vitally important to include in these actions activities led by researchers funded by the EU and, in particular, by Marie Skłodowska-Curie Actions (MSCA).

(SO6) - Enabling citizens to act on the UE challenges through understanding the problems, discussing possible solutions, mitigation ways and impacts on our lives.

The development of all the activities proposed by G9Missions contribute to achieve this objective. Involving the attending public and motivating dialogue and reflection has always been the basis of the designed actions.





(SO7) - Strengthening the connection between research and education, by bringing researchers to schools to encourage interaction with pupils at all levels of primary and secondary education.

Informal and interactive activities in their schools in collaboration with their teachers will lead to close connections between students and researchers. The fact that researchers go to their educational centers and propose activities in an informal and enjoyable way, with which they are also going to learn, helps to offer these young people references in the real scientific world.

(SO8) - Inspiring teachers to participate in the events and learn alternative strategies to engage students with science and technology.

For this, they are offered activities that eliminate anachronistic stereotypes about researchers, promoting the choice of a scientific career among students and including target groups from remote or difficult-to-access areas.

(SO9) - Encouraging young people to embark on scientific careers and **promoting** STEAM learning and Inquiry-Based Science Education (IBSE) and Problem Based Learning (PBL) methodology.

Presenting science and technology as something close, dynamic, stimulating and attractive, far from the outdated social perception that sees them as rigid, serious and austere.

Cross-cutting objectives:

1. **Promoting** the gender balance in research activities.
2. **Alignment** with the European research priorities.
3. **Building** citizen resilience to unpredictable threats
4. **Contributing** to key aspects of the EU Missions, Europe's Beating Cancer Plan and Sustainable Development Goals (SDGs)
5. **Awareness** and achievement of the EU Missions and Sustainable Development Goals (SDGs)

All the activities and initiatives proposed in each phase of the Project help to achieve all these objectives.

In short, the G9Missions project is contributing to:

- The establishment of direct contacts between researchers and the general public.
- Increase the visibility and understanding of the work of researchers.
- Increase the national reputation of our organization.
- The fight against prevailing stereotypes about researchers.
- Increase the attractiveness of research careers.
- Increase the international reputation of our organization.
- Attract more students to our organization.





3. TARGET GROUPS

G9Missions target groups focus on the following types of stakeholders in general:

- Young people
- Primary school
- Secondary school
- Citizens
- Academic and non-academic professionals
- Universities and Higher Education institutions
- Undergraduate, graduate, Master, PhD and University teaching staff
- MSCA fellowships
- Other researchers funded by Framework Programmes
- Governing bodies of HEIs
- Informal education institutions
- Science museums and science centres
- Policy makers
- Professional and civil society organizations related to NIGHT
- Science Communicators
- Science Journalist

At G9Missions, researchers establish close contact with different target audiences, taking into account their diversity, equity and inclusion to better convey the fundamental role of their work and the key benefits it brings to society on a day-to-day basis.





4. SPECIFIC ACTIONS: PRE EVENTS

There have been two events prior to the European Night of Researchers 2022 designed to contribute to the previously stated objectives: an online format training aimed at researchers belonging to the G9 universities and formed by three different trainings and the Green Week with activities carried out in different cities during the month of June 2022. For both pre-events, independent programs were created in which the activities were described, specifying details such as involved researchers, place, date, time or capacity.

These programs are shown below with the intention of breaking down the actions carried out by each university in each city.

4.1 TRAININGS

Under the name G9MISSIONS (Go for the Missions!), the institutions of the Group 9 of Universities come together to celebrate the European Night of Researchers 2022 and 2023 with a program especially dedicated to the 5 Missions of the European Union.

With the aim of showing the most humane side of science and bringing it closer to society, the Scientific Culture and Innovation Units of the universities of Cantabria, Castilla-La Mancha, Extremadura, the Balearic Islands, Oviedo, the Basque Country, Public Navarra and Zaragoza and La Rioja encourage research staff to join and show passion for their work.

As training prior to the Night, we offered some sessions in order to publicize the objectives of the EU missions, offer Open Science and the current situation of female scientists practical examples. Likewise, the keys to connect with students and to learn to tell science in the media and outreach were offered.

4.1.1 Missions, Open Science and Gender

May the 20th

10:00h-10:50h

A. EU missions: what are they and how to disclose them

Rim Bouzgarrou Cotera and Catia Jiménez, Office of European and International Research Projects, University of Cantabria. / Beatriz Salas, Scientific Culture and Innovation Unit, University of Cantabria

Cancer, adaptation to climate change, smart cities, oceans and soils are the key points of the 5 EU Missions. In this session we will see exactly what the objectives are for 2030, in which European plans they are included and, in addition, we will discover resources and examples of





dissemination activities to make them known, involve society and how to connect it with your research project.

B. Open science in practice

11:00h-11:50h

Esther Fernández, Library and Documentation Service of the University of the Balearic Islands

The term "Open Science" is being used more and more. However, sometimes you don't really know what you're talking about, or how it can affect your day-to-day life.

We are going to see some aspects that are included in Open Science and examples of dissemination. We will also see what Responsible Research and Innovation (RRI) consists of and how the two concepts are related in practice.

C. Gender balance and inclusivity in science

12:00h-12:50h

Carmen Baras, director of the Gender Equality Observatory of the University of Zaragoza

Sara Alcázar, director of the Gender Equality Observatory of the University of Zaragoza

Rocío Ibarra, associate professor of the Degree in Journalism, doctoral student in Scientific Journalism

Raquel Villacampa, mathematician, professor at the University Defense Center (CUD), researcher at the University Institute of Mathematics and Applications (IUMA)

Carmina Puyod, coordinator of the Scientific Culture and Innovation Unit, University of Zaragoza

Nuria Garatachea, researcher in Sports Sciences and Aging of the GENUD group at the Agrifood Institute of Aragon (IA2, UNIZAR-CITA)

The session will begin with the presentation of the first results of the "Study on the situation of female researchers at the University of Zaragoza (2000 to 2021)", in order to have a map of the situation and temporal evolution that will help to take strategic decisions to overcome inequalities in research.

Next, a dialogue will take place between two researchers -in turn promoters of the 11F movement in Aragon-, who will share the day-to-day difficulties that they have been able to detect throughout their career in the field of research.

Finally, the experience of the photographic campaign "I am a scientist. I live in your neighborhood" will be shared from the city's advertising media (mupis) to commemorate the International Day of Women and Girls in Science, with real and close references from 11 researchers, thus breaking with counterproductive stereotypes, which present scientists as heroines, geeks or with little social life.





For more information consult: culturacientifica_uc@unican.es

4.1.2 Getting closer to society

May the 24th

A. How to explain your research

12:00 h – 14:00h

Teams

Marta Fallola, Scientific Culture and Innovation Unit, University of Extremadura (UEX)

Román Escudero, Scientific Culture and Innovation Unit, University of Castilla La Mancha (UCLM)

Practical online workshop with some strategies and recommendations that help tell your research in a clear, effective and entertaining way to the media.

We will see basic notions about the preparation of a research news, especially the headline and the lead and the reformulation of the scientific content to the informative language. All accompanied by a practical exercise. We recommend the researchers participating in the workshop to select, prior to the date of celebration, a piece of research published in a scientific journal on which to work on the practical exercise. We wait for you!

For more information consult: ucc@unavarra.es

B. Snappy Science: involving teachers and students

16:00 h – 18:00h

Zoom

María Napal, Maribel Zudaire and Irantzu Uriz, professors of Didactics of Experimental Sciences, Public University of Navarra (UPNA)

Javier Osés, professor of the area of Engineering of Manufacturing Processes, Public University of Navarra (UPNA)

1. The secrets of light (30 minutes)
2. From recreational science to real science: inquiry and modeling (60 minutes)
3. Objective: sustainability (30 minutes)

Climate change and its consequences on the planet, ecosystems and the world population are already an incontestable reality. Better scientific training would allow citizens to better understand the dimensions of this problem, perceive the scope of its implications and develop strategies.





For this, the first challenge that we face is to make science more attractive: a lens to better understand the phenomena that surround us and understand the mechanisms that govern them.

In this workshop, we will enjoy the magic of light and colours, we will delve into what inquiry means and how to bring it to our classrooms and we will end with a look at cities as a goal and source of learning about sustainability. We will review some ongoing projects, we will reflect on the possibilities they offer us to do useful and situated science and finally we will propose some work ideas.

For more information consult: ucc@unavarra.es

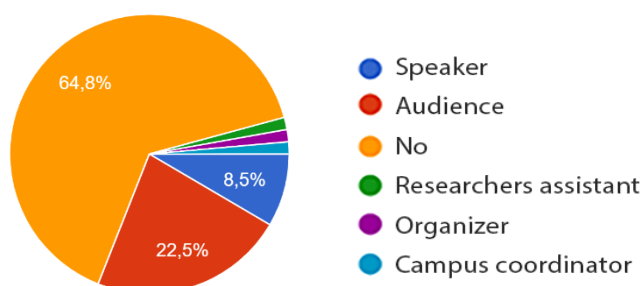
4.2 PARTICIPATION: TRAININGS

Two days of online trainings were carried out, with a total duration of 3 and 4 hours respectively. They had a total participation of 282 attendees, in this case, researchers belonging to group 9 of universities (G-9). All attendees subsequently received their corresponding certificate of participation in these trainings prior to the European Researchers' Night 2022.

With the intention of extracting some important attendance data and knowing the opinion of the attendees regarding the quality and content of the training, a satisfaction survey was created, distributed among all the registered people. The results have been analyzed and suggestions for improvement have been recorded, with the intention of improving for future similar training actions.

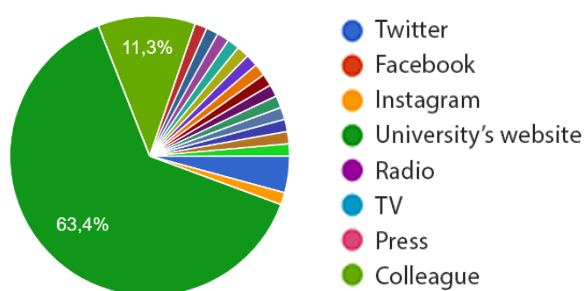
Please find below some brushstrokes of the most representative data that have been obtained from said survey.

- 64.8% of those surveyed had not participated in previous editions of the European Researchers' Night

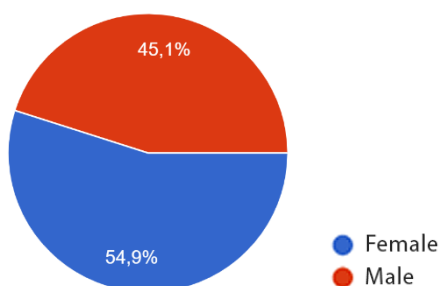


- 63.4% found out about the training through the websites of their own universities or the official website of the G-9 (<https://nocheinvestigag9.es>)





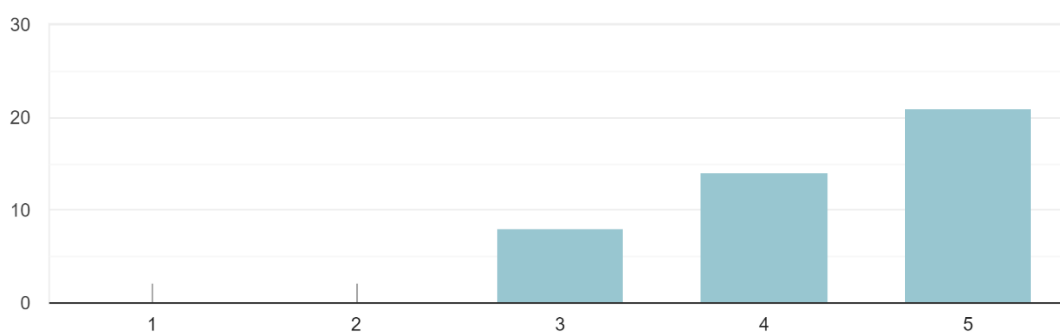
- More than half of the attendees who responded to the survey (54.9%) were female researchers.



- In general, the degree of satisfaction and learning of useful elements to apply in the next scientific dissemination events, especially those related to the European Researchers' Night, has been high. 74.5% of those surveyed gave a score between 4 and 5 (5 being the maximum score).

The training 'Missions, open science and gender' was interesting for me.

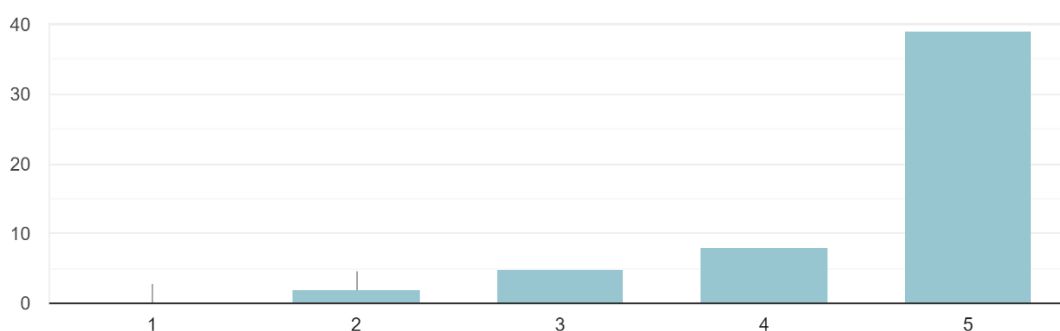
43 answers



The training 'How to explain your research' was interesting for me

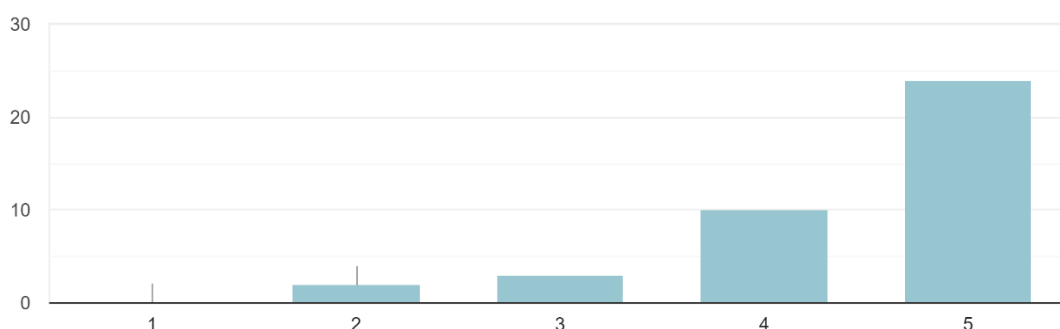
54 answers





The training 'Snappy science: getting teachers and students involved' was interesting for me

39 answers



- Finally, some reiterated comments and suggestions that will be taken into consideration, are the following:

What did you like the most?

"The talks were raised in a very practical way, with tools to launch more than one initiative"

"It is wonderful to see that there are women in science who share their experiences and inspire other women to this task"

"The didactic explanations by the members of the organizing committee of the event"

"The gender approach and the usefulness of shared information"

What did you like the least?

"The duration, some interventions were too long"

"The existence of some technical problems"

"The format. That they be online sessions and not face-to-face"





4.3 GREEN WEEK

The institutions that integrate Group G9 of Universities (G9) come together for the third consecutive year in consortium to join and celebrate the European Researchers' Night.

Under the name G9Missions, Go for the Missions! researchers from these universities will show the more human side of science with a diverse programme focused specially on disseminating the 5 missions of the European Union and the research projects related to them.

The five research and innovation missions of the EU focus on: cancer, adaptation to climate change, climate-neutral and smart cities and soil health. All of them will contribute to the goals of European Green Deal, Europe's Beating Cancer Plan and Sustainable Development Goals (SDG).

The Green Week will take place around the World Environment Day on June 5th 2022 with the goal to disseminate the missions focused on adaptation to climate change and the climate-neutral and smart cities.

4.3.1 University of Cantabria (UC)

03/06/2022

How do you want your future city?

10:00-14:00h

Students from 5th grade primary school from CEIP Manuel Llano in Santander

Making Santander more sustainable will be in our hands with this workshop. We will learn about climate change, how we do research in Cantabria, the impact in our health or how we can adapt our transport mean to reach sustainable mobility.

All of these questions, explained by experts, will be reflected in a model of the city designed by the own students after getting energy with a good science breakfast.

Speakers: Javier Díez Sierra, Meteorology Group, Institute of Physics of Cantabria (IFCA, UC-CSIC), Cecilia Ribalaygua Batalla and Pablo Fernández Arróyabe Hernández, Department of Geography, Urbanism and Spatial Planning, Borja Alons Oreña and Francisco García Sánchez, Department of Transport, Projects and Processes Technology. University of Cantabria

Place: Paraninfo at University of Cantabria

World Bicycle Day

Campaing 'To the university by bike'

If you belong to the university community (professors, students, researchers or thecnical staff) start prepraing your bike because this Friday 3rd June, we will wait for you to celebrate the World Bicycle Day!





06/06/2022

The climate under a glass. Discover the future of the Arctic, Tibet or the Nillo basin

17:30h-19:00h

General public (children + 10 years old with an adult): 25 people

Take your hat and your adventure boots because we are going to explore the world. Torrencial rains in the Nillo basin, polar bears fleeing from the Arctic or extreme temperatures in the high mountains of Tibet. Do we find out together if this will happen? The Interactive Atlas will allow us to research all of this and much more with some of their creators!

Speakers: Meteorology Group, Institute of Physics of Cantabria (IFCA, UC-CSIC) and Department of Applied Mathematics and Computer Science, University of Cantabria

Place: Paraninfo at University of Cantabria

08/06/2022

Let's fight against the climate change with the CO2 as an ally!

17:00h-18:30h

Children + 14 years old

We will invite to live this immersive experience in a real laboratory, in which you could feel like real researchers. We will do easy experiments to show how carbon dioxide can be transformed into useful products for the society, giving a further step in the fight against climate change.

Researchers: Kevin Fernández Caso and Andrea de la Torre Celeizabal, Development of Chemical Processes Group and Contaminants control (DEPRO), Department of Chemical and Biomolecular Engineering.

Place: School of Industrial Engineering and Telecommunications

On the hunt for water pollutants!

18:00h-19:30h

Children + 14 years old

Did you know that water is full of bacteria, drugs, plastics and other contaminants? But don't worry because... we have prepared many games and demos to show you how to get rid of this problem! And we give you a hint, we will do it with the help of nanotechnology, working with very very small materials that are capable of capturing the contaminants present in the water. We will wait for you!

Researchers: Belén García Merino and Lucía Calvo Gutiérrez. Group of Advanced Separation Processes (PAS). Department of Chemical and Biomolecular Engineering

Place: School of Industrial Engineering and Telecommunications





16/06/2022

Escape from the climate change!

11:30 h

6th grade primary students and 1st and 2nd grade secondary students

Help us to defy the global challenge of climate change through this game in a format with genially. Playing, you can get to know and help to solve the problems related to this phenomena in cities and villages in our country.

During this year, students from different Spanish schools have collaborated with University of Cantabria and the Climate Research Foundation in the creation of a virtual scape room, in science dissemination project funded by FECYT.

Do you want to help your city to SCAPE FROM THE CLIMATE CHANGE?

Researchers: Cecilia Ribalaygua Batalla and Francisco García Sánchez, Department of Geography, Urbanism and Spatial Planning and Department of Transport, Projects and Processes Technology. University of Cantabria

Online: maximum 6 classrooms of any courses mentioned above (all people must count with a computer to follow the game). In order of registration.

Creation of educative scape rooms

16:30h-18:00h

Professors of primary and secondary schools from all the G9 provinces (Certification will be given)

We offer you the tools to create an escape game in digital format that will allow you to work and transmit to your students the most important concepts associated with climate change in an attractive and fun way.

The project, called 'Escape from Climate Change!' has the support of the FECYT and has been developed with the participation of educational centers from Cantabria, Castilla y León and the Canary Islands.

Researchers: Cecilia Ribalaygua Batalla and Francisco García Sánchez, Department of Geography, Urbanism and Spatial Planning and Department of Transport, Projects and Processes Technology. University of Cantabria.

In the session, the professors responsible of these schools in Castilla y León, Cantabria and Gran Canaria will also participate.

Online via Teams

28/06/2022

Geography for a sustainable world

17:00h-19:00h





General public (children + 12 years old with an adult)

Do you know what limitations and opportunities have to live in a certain place of the planet or another? And to be born with a certain gender? Do you know what it means to have access to quality education or to have or not economical resources?

Play with us to the DSDG game and find it out! The Sustainable Development Goals were set in 2015 by United Nations with the global goal of eradicate poverty, protect the planet and secure the prosperity of humanity. Will we reach it?

Organizers: Virginia Carracedo Martín, Cecilia Ribalaygua Batalla, Juan Carlos García Codron, Domingo Rasilla Álvarez, Department of Geography, Urbanism and Spatial Planning. University of Cantabria

Place: Paraninf ot University of Cantabria (Sevilla Street, Santander)

25 people

Mailboxes for the climate

Look for the mailbox in each activity and send your proposals to reach a sustainable world among all of us.

4.3.2 University of Oviedo (UOVI)

SCIENTIFIC BREAKFAST

03/06

Where will we charge our batteries? Will we be active people in 2075 or will the machines exercise for us? Will diseases be eradicated in the future? Will the screens become foldable?

Coordinate: Covadonga Huidobro and José Manuel Montejo. University of Oviedo.

¿What it is?

50-minute session in which students of 6th grade (up to a maximum of 25 and accompanied by at least two teachers), will debate together with teachers of the University if the life of the school children of the future (in 2075, when they are about 65 years old) will be very different from yours and how there will be influenced by the development of science. And all this, while enjoying a healthy breakfast.

Teachers will sign up in the mail ucc@uniovi.es

The educational center will send a mural, presentation, video, etc. about how they see "Asturias in 2075" before May 23rd.

The University of Oviedo will choose the most creative and original contribution from among the participating centers and the students of that educational center will be invited to the scientific breakfast, where they will present and explain their proposal.





The rest of the participating educational centers will be able to present their presentation at the Science Fair, in front of students from other centers and various researchers from the University of Oviedo.

OVIEDO

CONFERENCE OF SCIENTIFIC

DISSEMINATION

«Crisis and energy transition»

Place: Culture Center Ancient Institute (CCAI). Jovellanos Street, 21. Gijón

Free and open access until full capacity

06/06 - 19:00 h

- The future of the energy: decisive years Antonio Turiel.
- CSIC - Institute of Science of SeaTransition energy in Asturias: ¿opportunity or threat? Carlos García Sánchez. Foundation Asturian of the Energy (FAEN)

07/06 - 19:00 h

- Socioeconomic impact of the energetic crisis. Jaime Menéndez Sánchez. Orkestra - Institute Basque of Competitiveness

08/06 - 19:00 h

- The battle against the climate emergency: contributions from the energy sector. Mercedes Ballesteros. Center for Energy, Environmental and Technological Research (CIEMAT)
- High energy efficiency buildings: characteristics, equipment and economic, environmental and health benefits. Inés Suárez Ramón. University of Oviedo.

OVIEDO & GIJÓN

MAILBOXES FOR THE CLIMATE

They have been located in the city of Gijón so that citizens can send us their proposals for a sustainable planet.

Search yours and send us your proposal!

URBAN EXPOSITION

"The biodiversity crisis in data"





Prepared by Germán Orizaola Pereda and Alfredo Fernández-Ojanguren García-Comas, researchers at the University of Oviedo

3 DE JUNIO

WORLD BICYCLE DAY

CAMPAIGN TO THE UNIVERSITY BY BIKE"

If you belong to the group of students, professors or administration and services staff, this Friday, June 3rd, join the campaign of World Bike Day and get around by bike!

4.3.3 University of Extremadura (UEX)

SCIENTIFIC AND TECHNOLOGICAL BREAKFAST

03/06

Innovative solutions to adapt us to the climate change. How can cities and communities lead the social transformation ?

09:30h - 11:00 h

School of Industrial Engineering of the UEx

Scientific and technological breakfast with students from secondary school *Can we change the way we consume energy? How can we work towards a more eficiente and ecological engery system?*

Participate:

- Enrique Romero. Research towards new smart and green energy systems. Objectives of the European project SMART Green energy Systems and bUsiness MOdels (SMARTGY sum).
- Silvia Román. Waste of biomass, a problem or a chance? Can we facilitate their management while obtaining value from them?
- Manuel Calderón. Green hydrogen and sustainability. what is green hydro- gen? How is it obtained and how can it contribute to a more sustainable energetic future?

11:00h: Reading by the Rector of the UEx of the manifest of the G9Missions con- sortium and photo with the participating students

11:30 - 12:30h:

Visit to FabLab Badajoz. Collaborative digital fabrication workshop and space for the production of physical objects on a personal or local scale that brings together machines controlled by computers. The machines and projects carried out for the monitoring of gases responsible for climate change will be explained.

20





Visit to Unex Motor Sport. A group of mechanical engineering students who have decided to build and compete in the world of student cars.

10/06

09:30h - 11:00 h

Polytechnic School of the UEx

Scientific and technological breakfast with students from secondary school

How can we be more sustainable with small gestures thanks to the use of technology? What is the sustainable mobility?

Participate:

- Beatriz Montalbán and Francisco Serrano. Research in cyber-physical systems to improve energy efficiency in buildings and communities. Objectives of the INNOINVEST European Project: PROMOTION INVESTMENT BU- SINESS IN INNOVATION OF ENERGY PRODUCTS FOR BUILDINGS

- Antonio Gordillo and José Luis Fernández-Pacheco. Awareness of Sustainable Community Development linked to the Social and Circular Economy. Objectives of Project Erasmus+: LISTEN: TRANSNATIONAL UNIVERSITY COMMUNITY SOCIAL ENTREPRENEURSHIP-AZORES

- Santiago Fernández. Research in Civil Engineering and in Engineering of Roads, Canals and Bridges in terms of environmental impact focused on green infrastructure and allergenic air quality using 3D BIM methodology". Objectives of the IB20081 project: STRATEGIES OF MEDIA TRANSLATION FOR INFORMATION PUBLIC ON AIR QUALITY IN EXTREMADURA

- Sergio Barroso and Beatriz García (Gamma Solutions-UEx). Research in sustainable mobility and connected autonomous vehicles. Objectives of the 'PILOT' Project 5G, led by Gamma Solutions, one of the 8 5G pilot projects promoted by the Ministry of Economic Affairs and Digital Transformation through Red.es and co-financed by the FEDER Funds.

11:30 - 12:30h:

Visit to RoboLab. autonomous robots and connected vehicles. Twin Digital Models for monitoring spaces and making sustainable decisions.

Visit to Smart Open Lab. Visit to the FabLab of the EPCC. Presentation of the projects, in which they participate.

Visit to air sampling at height





4.3.4 Public University of Navarra (UPNA)

03/06/2022

ARROSADIA CAMPUS, PAMPLONA

CONCENTRATION

10:00h

Applause for the climate care

Place: Space between the lecture hall and Library (Pamplona)

"For the missions! Come and put on your T-shirt.

SCIENTIFIC BREAKFAST

10.30h

Taste and learn about the latest in innovation in Navarran products, the importance of food for sustainability. AN Group Chair of the Public University of Navarra.

Jocelyn Bell Burnell Radiotelescope

Come to see the largest radio telescope installed in a Spanish university. Learn about the construction and starting process and how this facility works and its importance for scientific research.

Guided visit project STARDUST of energy efficiency

12.00h

Do you know that at UPNA we produce solar energy and apply it to our urban transport?

Pablo Sanchís Gúrpide, director of the Chair of Renewables Energies at UPNA

TUDELA CAMPUS, TUDELA

CONCENTRATION

10:00h

Applause for the climate care

Place: Main door of Tudela Campus (Tudela)

"For the missions! Come and put on your T-shirt.

And next:





GEOWALK: ROYAL BARDENS

This unique environment is the most recent in the geological history of Navarra. Its geomorphological study will allow us to understand its origin and the main agents and processes that act in its modeling.

Fran Sanz Morales, geologist and professor at the Department of Sciences of UPNA

Meeting point: main gate of the UPNA campus in Tudela.

More info: ucc@unavarra.es

06/06/2022

ARROSADIA CAMPUS, PAMPLONA

Talks and workshops for schools

From 10:00 h to 13:00 h

Cultivating sustainable biotechnologies. Association of Biotechnologists of Navarra (Nav Biotech)

Upnalab Workshop: Virtual Reality and Laser Cutter. Upnalab Group, Languages and Computer Systems area and of the Department of Statistics, Computer Science and Mathematics

Secondary students

TUDELA CAMPUS, TUDELA

THEATER

11:30 h

'I want to be a scientist'

Place: Hall room of Tudela Campus

Primary school students

08/06/2022

WORLD OCEAN DAY

CAMPUS DE ARROSADIA, PAMPLONA

Talks and workshops for schools

De 10:00 h a 13:00 h





Cultivating healthy biotechnology. Navarrese Biotechnology Association (NavBiotec) Round trip. from waste to the first issue through local composting. Ina- zio Irigoien Iriarte, director of the NILSA Chair.

Secondary school students

10/06

ARROSADIA CAMPUS, PAMPLONA

De 10:00h a 13:00h

Awards ceremony of contest 'I want to be a scientist' Workshops for primary schools

- Workshop "Be smart with IT!"
- Workshop "Make your way with the mechanics!"
- Workshop "Engineering with energy!" Organize: Chair of Women, Science and Technology Primary school students

De 10:00h a 13:00h

Cultivating biotechnologies sustainable. Association of Biotechnologists of Navarre (Nav Biotech)

Create your own photovoltaic charger for your smartphone. Association for the Promo- tion of Renewable Energies in Navarra (APERNA, UPNA).

Place: schools of Navarra. Face-to-face Secondary school students

From 20/06 to 24/06

PAMPLONA & ARROSADIA CAMPUS, UPNA

Green Campus UPNA

De 9:30h a 14:00h

Pamplona under their foundations. Do you dare to be the protagonist of this story?

Scientific campus for students of 1st of Baccaulaureate

In this campus you will learn the secrets of geology in a practical, entertaining and real way. During a few days, you can approach to research and Science dissemination throu- gh the 5 geological treasures that Pamplona and its Cuenca offer us.

Organize: Scientific Culture Unit and Higher Technical School of Agronomic Engi- neering and Biosciences

ucc@unavarra.es

And moreover:





Do you want to know what a Smart city is?

Francisco J. Falcone Lanas and Miguel Beruete Diaz, director and researcher, respectively, of the Smart Cities Institute (ISC) of the UPNA will tell us in 10 minutes.

4.3.5 University of les Illes Balears (UIB)

FIRST CONTACT WITH SCIENCE

30/05

Physics and chemistry experiments against climate change for children in their last years of primary school.

Place: Campus of the UIB. Visit of the CEIP ArePizza

INSTITUTIONAL ACT OF THE GREEN WEEK

03/06

10:00h

Biodiversity safari, Green Week presentation and manifest reading.

Place: UIB Campus

WE MOVE FOR HEALTH AND SUSTAINABILITY

02/06 & 09/06

09:45 h

Gymkhana to promote critical analysis and provide strategies to improve health and support. We will set different activities about healthy and sustainable eating, emotional health, addictions prevention, sustainability and responsible consumption. We will organize a gymkhana in small groups to encourage the participation of all students. At the UIB campus.

02/06. 9:45 h. Santa Maria secondary school visit

09/06. 9:45 h. Joan Alcover PORTUIB secondary school visit

BIODIVERSITY SAFARI

03/06 - 04/06 & 05/06

10:00h

The biodiversity safari is a citizen science experience to learn about the biodiversity that lives on the UIB campus. We collaborate with the UIB scientific community to document plant and animal species that inhabit in it through the mobile application of the Biodibal project, the most important digital platform on the biodiversity of the Balearic Islands.

03/06. UIB Campus. Biology degree students.





04/06. Capdepera. Open to the public. Two groups of 20 people.

05/06. Calvia. Open to the public. Two groups of 20 people.

In collaboration with Biodibal-Red Electrical, Calvia and Capdepera city halls.

From 30/05 to 10/06

THE OCEANIC POSIDONIA VIRTUAL EXPOSITION

Exposition virtual of IMEDEA dedicated a the posidonia oceanic. Adaptation of:

https://peopleartfactory.com/g/posidonia_oceanica

EXPOSITION WE RESEARCH TO MOVE ALONG

Scientific research provides innovative solutions to real problems. A sample of this evidence are the research projects of the UIB that have obtained European Union funding and that we presenting this exhibition.

Here you will find projects focused on the great challenges society is facing: health, climate change, population aging, sustainable food, the transition to a respectful energy model and the development of robotic systems and new forms of artificial intelligence.

4.3.6 University of Castilla-La Mancha (UCLM)

MANIFEST READING

10:00h

Given by the Vice Chancellor Politics Scientist, D. Antonio Mas.

TALK: 'HEALTHY EATING FOR A SUSTAINABLE WORLD'

10:15h

Given by the professor of the Faculty of Pharmacy of Albacete Lucía Isabel Castro Vázquez.

SCIENTIFICALLY HEALTHY BREAKFAST

10:30 h

"Have breakfast with science!

Albacete campus students and high school students invited.

Place: Vicerrectorado Cafeteria , Albacete campus





THE NIGHT ARRIVES

11:30 h

Researchers will explain how their work is related to the missions of the European Union.

- Smart Cities (Higher School of Computer Engineering of Albacete)
- Renewable Energies (Research Institute on Renewable Energies)
- Natural Resources (Regional Center for Water Studies, CREA)
- Biodiversity (Research Institute of the Botanical Garden of Castilla-La
- Stain)
- Technology (Computer Research Institute of Albacete, I3A)
- Development and sustainability (Institute developmental Regional, IDR)

4.3.7 University of País Vasco (UPV)

A week to bring citizens closer to the scientific advances in the País Vasco on the environment and the oceans, commemorating June the 5th, International Environment Day and June the 8th, International Oceans Day.

A week for dissemination and environmental awareness that produces an influence our daily habits so that, in an individual and collective way. Let's reconsider about our responsibility to conserve and improve the environment and the oceans, on whose health the well-being of peoples and the economic development of our civilization depend.

Activities will be set in three locations:

LEIOA CAMPUS

03/06/2022

WELCOME AND MANIFEST READING

10:00-10:15h

Given by the Scientific-Social Development and Transfer Vice-Rector, the Research Vice-Rector and the Bizkaia Campus Vice Chancellor.

Official photograph with researchers and students.

DELIVERY OF THE AWARDS

10:15h

Delivery of the internal phase of the Hilotesis contest winner's award and inauguration of the exposition Zientzia kalean / Science on the street.





VISIT GUIDED TO THE EXPOSURE

10:15-11:15h

Visit to the exhibition guided by some of the researchers who have participated in establishing the scientific content of the infographics.

SCIENTIFICALLY BREAKFAST

11:15-11:45 h

WORKSHOP AND SCAPER00M

11:40-13:40 h

"The invisible contamination" workshop and Scape-room: "The key is in microplastics" for the 40 students from 2 of ESO who will accompany us during the day.

SAN FRANCISCO NEIBOURGHOOD, BILBAO

03/06/2022

INFORMATIVE TALKS 'SCIENCE AND SOCIETY'

18:00 h

Four researchers will present a topic from their respective fields of study and they will show us their impact on our society, encouraging a debate with the public.

Place: Nika Ateneo (EskolaZumarkalea, 1)

Approximate duration: 2 hours Free

"Climate change impacts and its response". Elisa Sainz de Muruaga

The impacts of climate change are becoming more and more obvious. In the future, the magnitude of the changes will depend on the reduction of emissions that we carry out globally, but even with ambitious reductions some effects will continue in the future, so it will be necessary to carry out actions to adapt to these impacts. In this talk we will review which are the most relevant impacts and what measures can be implemented to minimize them.

"With our feet on the ground. We are closer to running out of food than living on Mars".

Jorge Hernández

When a child grows up and comes and his dream of being an astrophysicist comes true, he decides to listen to his elders and put his feet on the ground, to discover that our civilization doesn't.

"The crisis ecological and the century of the great test". Nerea Zuluaga





Will we be able as society to adapt to the change of civilization?"- All scientific reports indicate that we have crossed many red lines. We have forced the limits of the Earth in such ways that we are leaving the planet practically without the capacity to regenerate itself. The situation is serious and we must be careful with extremist positions: the "alarm situation" created situation cannot serve as an excuse to deny the small collapses that we will experience. However, we cannot fall into defeatism or guilt either. The question is: how should we behave both individually and collectively to deal with this ecological crisis efficiently and quickly?

"And you, what do you eat in this ecological and social crisis era?". Goiuri Alberdi

The ecological crisis needs us to take action. It is urgent that we move towards a sustainable and resilient paradigm. From the food system, agroecology is postulated as the most appropriate way to face the eco-social food crisis. On June the 3rd we will analyze the food systems that positively and negatively affect this crisis and how we can shape agroecological systems locally.

03/06/2022

GEOLOGICAL WALK

12:00 h

We will walk with a group of expert geologists around San Francisco and Bilbao la Vieja areas to learn about the geological context of the Bilbao's estuary and the historical center of the town as well as the industrial and mining activity impact in these environments.

Place: Plaza Corazón de María Approximate duration: 2 hours Free

Capacity: limited to 30 people. Reservations by email to logoselkarte@gmail.com

ECOLOGICAL FOOTPRINT WORKSHOP

18:00 h

In this workshop an expert will explain the environmental impact of our daily activities, showing how to quantify and how to mitigate our carbon footprint.

Place: Bilborock (Merced dock,1) Approximate duration: 2 hours Free

Capacity: limited to 20 people.

ITSASMUSEUM, BILBAO

05/06

PHOTOGRAPHIC EXPOSITION

On **June the 5th**, OCEANS, A THREATENED DIVERSITY exhibition space will be





inaugurated. An outdoor photographic exhibition that brings us closer to a culture responsible to the environment through the oceans where many species are threatened. A journey through marine biodiversity with impressive large-format images taken by the best photographers in the world, that show us some of the most sensitive and fragile marine environments.

08/06/2022 & 09/06/2022

PAPERS ON THE "PLANETARY BOUNDARIES"

1st SESSION. Climate change. integrity of the biosphere. Ocean acidification.

08/06/2022

9:00 h - 13:00 h

- Asier Hilario, GEOPARKEA
- Ibone Ametzaga, CÁTEDRA UNESCO
- Ángel Borja, AZTI
- Manu Soto, PIE-UPV/EHU
- Guillem Chust, AZTI

2nd SESSION. Use of fresh water. Changes in land use. Biogeochemical flows.

08/06/2022

15:00 h - 20:00 h

- Victor Peñas, URA
- Ana Alzola, IHOBE
- Carlos Garbisu, NEIKER
- Amaia Salaverria, INGENIERÍA SALABERRIA
- Xabier Lejarzegi, EKOLURRA
- Iñaki Antigüedad y Ana Zabaleta, UPV/EHU

3rd SESSION. Stratospheric ozone depletion. Aerosol loading. Incorporation of new entities. Social action for sustainability.

09/06/2022





09:00 h - 13:00 h

- Jon Sáenz, PIE-UPV/EHU
- Izaskun Suberbiola, MATER
- Idoia Muñoz, GAIA
- Belen González, PIE-UPV/EHU
- Jon Hidalgo, LURGAIA
- María Ballesteros, SURFRIDER

From 09/06/2022 to 11/06/2022

SAN SEBASTIÁN SUBMARINE FILM CONTEST / DONOSTIAKO UNDERWATER FILM COMPETITION. CIMASUB 2022

The San Sebastián underwater film competition has always been a space where the work carried out by international underwater cameramen can be exhibited throughout the year. The work carried out in this contest is very valuable since it contributes and rewards not only audiovisual production but also biological information and awareness of the state of our seas. Every effort made in this direction helps to change human consciousness and makes us aware of the irreparable damage we do to ecosystems. This underwater window is responsible for telling the world that it is enough to look the other way and promotes taking action so that we make the sea what it has always been, a source of life and wealth for human beings and so that be for generations to come.

4.3.8 University of Zaragoza (UNIZAR)

ZARAGOZA

03/06/2022

San Francisco-Mercado Agroalimentario Campus MANIFEST READING

10:00 h

Reading of the G9MISSIONS consortium manifesto and Caring for climate applause given by the Vice-Rector for Students and Employment at the University of Zaragoza Angela Alcalá, together with the participating students.

Place: In front of the Law Faculty.

CIRCUIT

10:15 h - 13:00 h

1100 primary school children (ages 10-11)

They will rotate in small groups for the following activities:

BICICLES GYMKHANA

Sports Activities Service





SCIENTIFICALLY HEALTHY BREAKFAST

"Is it repair better than throwing away and buy a new one?".

Ana Grilló, professor at the Economy and Business faculty and Circular Economy researcher at IEDIS-Unizar.

"Eat well, eat deliciously". Recommendations and simple recipes for a healthy and sustainable diet.

Natalia Jiménez-Legarre, Maria L. Miguel-Berges, Gloria Pérez-Gimeno, Andrea Jimeno-Martinez, Pilar De Miguel-Etayo, Diego and Natalia.- Dietitians-Nutritionists. GENUD Group (IA2, CiberOBN, IIS-Aragón) and internship students.

THE SCIENCE CORNER. EXPERIMENTS WITH US!

Own and mixed Unizar University Research Institutes

- Research in energy to take care of the planet (INMA)
- "Frauds food" Workshop (IA2)
- A walk through a Planetarium and a Mathematics Museum. (IUMA)
- Do you know the hidden secrets of the cows? (IUCA)
- Understanding the stones, understanding the past (HPI)
- Where do these foods come from? (IA2)
- The agri-food corner show (IA2)

SUSTAINABILITY WORKSHOPS

"Zero emission coffee" with a solar cooker and gymkhana on the ODS (Unizar Green Office for its acronym in Spanish).

GYMKHANA ON COSMIC RAY, RADIATION AND PARTICLES (LAYER)

GUIDED VISIT

To the stalls of the Agrifood Market.

08/06/2022

'DISCOVERING THE EBRO RIVER AS A TRUE GEOLOGIST

09:30 h-11:00 h

50 primary school children (ages 10-11)

Speaker: Jesús Guerrero, geologist at the University Institute of Environmental Sciences (IUCA) Professor of the Unizar Earth Sciences Department.

Objective: To work in an informative way about the content related to the formation of the Ebro river, its sediments and the quality of its water.

Meeting point: Expo steps by the Ebro river (Zaragoza)

Work point: The group will advance to the Pavilion bridge, with a river beach with the water level up to the ankle. We will analyze the waters of the Ebro will be analyzed and search for aquatic insects.





Materials needed: Cap, sunscreen, water, flip-flops and an (empty) plastic bottle to fill and empty slowly pretending it was river while listening to the explanations.

HUESCA

03/06/2022

Huesca Campus (Cuarte road) 10:00 h - 11:30 h

Reading of the G9MISSIONS consortium manifesto and Caring for climate applause given by the Vice Chancellor from the Huesca Campus, Marta Liesa and the participant students.

'EAT GOOD ENERGY. THE IMPORTANCE OF THE QUALITY OF HYDRATES OF CARBON'

10:15 h - 10:45 h

Talk on healthy and sustainable eating by Iva Marqués, Professor of Nutrition at the Faculty of Health and Sports Sciences.

'BARUK, THE PIRATE'.

SUSTAINABLE AND ACTIVE MOBILITY GYMKHANA

10:45 h -11:15 h

Sports Activities Service

HEALTHY BREAKFAST

11.15 h -11:30 h

TERUEL

03/06

Teruel Campus (Ciudad Escolar St.) MANIFEST READING

10:00 h

Reading of the G9MISSIONS consortium manifesto and Caring for climate applause given by Vice-rector of the Teruel Campus, José Martín-Albo and the participating students.

SUSTAINABLE AND ACTIVE MOBILITY GYMKHANA

10:15 h

Sports Activities Service

SCIENTIFICALLY HEALTHY BREAKFAST

10:45 h

'EAT WITH COLOR, EAT WITH HEAD'

11:00 h

Interactive session with Alba Ma Santaliestra-Pasías, Isabel Rueda and Alicia Larruy-García, dieticians-nutritionists of the GENUD group (IA2, CiberOBN, IIS-Aragón).





4.4 PARTICIPATION: GREEN WEEK

After the end of Green Week, each university review the participation obtaining gathering data such as the number of participants, the number of activities or researchers involved.

The results are reflected in the following table:

	University	Number of participants	Number of male researchers	Number of female researchers	Number of activities
1	UNIZAR	250	13	31	15
2	UEX	150	14	5	3
3	UC	245	10	8	9
4	UCLM	100	8	11	2
5	UNIOVI	191	7	9	17
6	UPNA	740	14	8	16
7	UIB	130	3	4	5
8	UPV/EHU	320	13	22	10
	TOTAL	1806	79	72	62

In summary, it was possible to develop **more than 60 activities** in different locations thanks to the **151 researchers involved** who were able to have close contact with all the people who participated, from very young children to adults.

The attendees learned many details that they did not know about the importance of the EU missions, let their imagination run wild building a model of a more sustainable city of Santander, participate in gymkhanas and scape rooms, among many others activities.





5. COMMUNICATION TOOLS

This chapter describes all the communication tools produced in order to:

- Selecting the right channels at the consortium level to reach the targeted groups.
- Create awareness of the European Researchers' Night and its objectives.
- Attract and recruit as many organisations as possible to be involved in the organized events.
- Determine communication and dissemination actions to be carried out during the project's timespan.
- Ensure that the project's outcomes are widely disseminated to the target audience. The information was originally elaborated in Spanish, but it was also translated into English, Basque and Catalan.
- Engage with the general public in regions where there are currently fewer opportunities.

5.1 COMMUNICATION ACTIONS

- Generate audio-visual content that allows G9Missions information to be spread.
- Inform and involve the research community in all events.
- Have presence in media.
- Use the common website and social media as a communication platform.

The University of Extremadura (UEX) has led the awareness campaign (WP1). The person in charge, Marta Fallola, is the director of the Unit for Scientific Culture and Innovation of the UEX, as well as responsible for scientific communication and responsible for scientific dissemination activities. During NIGHT 2020 and 2021, the UEX defined the strategy at the consortium level, identifying the target audiences and the brand, designing the key messages and choosing the appropriate modalities to maximize the impact (this was crucial for the last Project). On this occasion, a communication strategy with previously structured objectives and with the premise of telling a story has been used. In short, a similar and well-designed strategy that allows us to transmit clear messages.

WP1 started at the same time as the project. Each partner has implemented a communication plan that combines traditional and online channels, to cover a varied and wide audience that has been encouraged to participate in the different activities proposed.

A common website, Twitter and YouTube channel have already been developed and used for the 2020 and 2021 NIGHT and these have been used as a continuation for the two new editions. In addition, each partner has used their own social networks and websites to gain more visibility.

University of La Rioja as an associate partner supports the communication and dissemination campaign of the project, specially with their own social media channels.





5.2 JOINT COMMUNICATION ACTIONS

It is important to note that, although a joint communication strategy has been followed, each partner has had the opportunity to create their own dissemination strategy, based on their time and needs. However, there have been a series of common actions that all universities have carried out since the beginning of the project:

- Informative **mails to teachers** of educational centers
- Informative and recruitment **mails to research staff**
- Information in monthly **bulletins of activities**
- Information in the **online public agendas** of the universities
- Information about the project and all its initiatives on the official **website** of the project and on the websites of each partner (including activity programmes)
- Promotion and monitoring of activities through **social networks** (in joint social networks and in those of each partner)
- Publication and sending of **press releases**. In this case, a total of 3 joint press releases have been written and sent (they can be consulted on the [G-9 website](#)) and based on this information, each university has developed its own news to be sent to **local and national media**, with its corresponding **impact**. In section [5.6. PRESS CLIPPING OF PARTNERS](#) are the links to the press releases published by each partner.
- Printing and pasting of **posters** in different key points of the faculties and cities (bookstores, bars, squares...)

5.3 DISSEMINATION MATERIAL

To give a **visual identity** to the project, a logo and a corporate visual image were designed at the beginning.

The chosen visual identity is made up of two main representative elements: on one hand, the characteristic N of the European Night of Researchers has been used, in a light blue color, traditionally linked to innovation and scientific advances as well as trust and fidelity.

On the other hand, a representation of the 5 logos belonging to the 5 missions of the European Union, showing the main theme of the NIGHT at one glance.

Once the visual image was created, all the following **dissemination materials** were designed:

- Poster
- Roll Up
- Social Network Headers
- PowerPoint templates for researcher presentations
- Closure for videos (both news and promotional)





- Activity programs

- T-shirts

All this dissemination material has been used by all partners throughout the project. More information about the project's visual identity can be found on each university's website ([5.5. WEBSITES OF PARTNERS](#)) and on social media channels ([5.7. SOCIAL NETWORKS OF PARTNERS](#)). When disseminating information about the G9Missions project, all partners followed the same guidelines, using the project logo and templates developed within the proposal.

As G9Missions partners are beneficiaries of EU funding, the emblem of the European Union has been and will be present on all outreach materials/press releases/media contacts to acknowledge the support received under the EU program.

5.4 PROJECT WEBSITE

As previously indicated, for the 2020 and 2021 NIGHT the G-9 created a joint website, which this year has been rescued again, adapting the information to the new editions that will take place in 2023 and 2024.

<https://nocheinvestigag9.es/>

This website is available in two languages: Spanish and English.

The main menu bar consists of the following sections and subsections:

G9NIGHT

- [The Project](#)

Who we are, the origin of the G9Missions project and the missions of the European Union are discussed in this tab.

- [Training](#)

In this tab the downloadable program in pdf format is available both in English and Spanish languages. The online trainings that were carried out are available as well, since they were edited and uploaded to the YouTube channel with the intention of sharing the content with those researchers who could not attend the sessions.

- **Previous activities**

The Green Week downloadable program is available here in pdf format both in Spanish and English language. There is also some information on the 'Circular Science' initiative for the 2022-23 school year

- [Night 2020](#)

- [Night 2021](#)

These last two sections link to the websites that contain all the information about the last two editions of the night and their respective projects.





SCHEDULES

Inside is the main information for each university belonging to the G-9, as well as their contact information.

EUROPEAN CORNER

In this section there is a list of the European projects of which each G-9 University is a beneficiary.

NEWS

A gathering of all the news and press releases of the G-9 about the European Night of Researchers and any of its previous or complementary activities.

The news also appears at the bottom of the [main page](#).

BLOG

Brief entries are published on the blog including a description of a researched some times accompanied by a video linked through the project's YouTube channel.

The project Social Networks Twitter (@Night_S_Team), Youtube (G9 Scientific Dissemination), LinkedIn and Whatsapp are also available through the web.

5.5 WEBSITES OF PARTNERS

Some of the partners include the news that they have spread related to the project within their own Scientific Culture website. Others, instead, use that website exclusively to capture the content of the activities (programs, registration, etc.) and the press releases are published through the press section of the website of the university. In addition, the universities of Extremadura, Zaragoza and País Vasco have their own websites dedicated exclusively to the European Researchers' Night.

Please find the links to these web pages for each G-9 university.

- University of Cantabria's websites:
Scientific Culture

<https://web.unican.es/unidades/cultura-cientifica>

News

<https://web.unican.es/noticias/Paginas/cultura-cientifica.aspx>

- University of Castilla-La Mancha's websites:

Scientific Culture

<https://www.uclm.es/misiones/investigacion/uclmdivulga/presentacion>





News

<https://www.uclm.es/noticias>

- Public University of Navarre's websites:

Cultura Científica

<http://www.unavarra.es/unidadculturacientifica>

News

<https://www.unavarra.es/actualidad/noticias>

- University of Oviedo's website:

Scientific Culture + News

<https://ucc.uniovi.es/>

- University of the Balearic Islands' website:

Scientific Culture + News

<https://culturacientifica.uib.es/>

- University of Extremadura's websites:

Scientific Culture

<https://www.unex.es/organizacion/servicios-universitarios/servicios/comunicacion/noticias-uex/cultura-cientifica>

European Researchers Night

<https://nocheinvestigadoresuex.es/>

- University of Zaragoza's websites:

Scientific Culture

<https://ucc.unizar.es/>

European Researchers Night

<https://ucc.unizar.es/noche-investigadores/2022>





- University of País Vasco websites:

Scientific Culture

<https://euskampus.eus/es/unidades-autonomas/ucc-i>

European Researchers Night

<https://www.ikertzaileengaua-ehu.org/>

5.6 PRESS RELEASES

In this section we have compiled all the consortium press releases as well as the ones published by each partner since the beginning of the G9Missions project.

G9 MISSIONS EUROPEAN PROJECT STARTS

G-9

February the 22nd 2022

El consorcio de universidades del G-9 celebrará la Noche Europea de los Investigadores en 2022 y 2023 con el proyecto G9 Missions

<https://nocheinvestigag9.es/el-consorcio-de-universidades-del-g-9-celebrara-la-noche-europea-de-los-investigadores-en-2022-y-2033-con-el-proyecto-g9-missions/>

University of Oviedo

February the 22nd 2022

La Universidad de Oviedo cede el testigo a la de Cantabria para coordinar la Noche Europea de los Investigadores en el G9

<https://www.uniovi.es/-/noche-investigadores-2022>

University of Cantabria

February the 22nd 2022

La Universidad de Cantabria coordinará la Noche Europea de los Investigadores en el G9

https://web.unican.es/noticias/Paginas/2022/febrero_2022/La-UC-coordinara-NEI-G9.aspx





University of Castilla la Mancha

February the 22nd 2022

La UCLM celebrará la Noche Europea de los Investigadores en los campus de Albacete y Cuenca

https://www.uclm.es/es/noticias/noticias2022/febrero/albacete/noche_europea_investigadores

University of Extremadura

February the 22nd 2022

El proyecto de la Noche Europea de los Investigadores en el G9 obtiene financiación de la Comisión Europea para 2022 y 2023

<https://www.unex.es/organizacion/servicios-universitarios/servicios/comunicacion/archivo/2022/febrero-de-2022/22-de-febrero-de-2022/el-proyecto-de-la-noche-europea-de-los-investigadores-en-el-g9-obtiene-financiacion-de-la-comision-europea-para-2022-y-2023#.YuOjk3ZICUk>

University of Islas Baleares

February the 22nd 2022

La UIB participa en un projecte europeu del G9 per commemorar la Nit Europea de la Recerca

<https://diari.uib.cat/Hemeroteca/La-UIB-participa-en-un-projecte-europeu-del-G9-per.cid691529>

Public University of Navarra

February the 22nd 2022

La UPNA participará en septiembre en el programa de divulgación de la Noche Europea de los Investigadores e Investigadoras

<https://www.unavarra.es/sites/actualidad/contents/noticias/2022/02/22/la-upna-participara-en-septiembr.html>

GREEN WEEK

G-9

May the 26th 2022





Arranca la Green Week, un adelanto de la Noche Europea de los Investigadores e Investigadoras de las universidades del G-9

<https://nocheinvestigag9.es/arranca-la-green-week-un-adelanto-de-la-noche-europea-de-los-investigadores-e-investigadoras-de-las-universidades-del-g-9/>

June the 30th 2022

La Green Week de G9Missions reúne a unas 1800 personas

<https://nocheinvestigag9.es/la-green-week-de-g9missions-reune-a-unas-1800-personas/>

University of Oviedo

June the 3rd 2022

Cerca de 130 alumnos de Primaria de Oviedo y Siero participan en la 'Green Week' de la Universidad de Oviedo

<https://www.uniovi.es/-/green-week-2022>

University of Cantabria

May the 26th 2022

Arranca la Semana Verde, un adelanto de la Noche Europea de los Investigadores e Investigadoras

https://web.unican.es/noticias/Paginas/2022/mayo_2022/Arranca-la-Semana-Verde-2022.aspx

June the 3rd 2022

Alumnado del CEIP Manuel Llano diseña la maqueta de un Santander más sostenible en el inicio de la Semana Verde

https://web.unican.es/noticias/Paginas/2022/junio_2022/taller-Semana-Verde.aspx

June the 3rd 2022

Green Week: la semana de la sostenibilidad y el medio ambiente

<https://ifca.unican.es/es-es/news/Paginas/Green-Week-la-semana-de-la-sostenibilidad-y-el-medio-ambiente.aspx>

June the 30th 2022

La Universidad de Cantabria finaliza una Semana Verde llena de actividades en las que la sostenibilidad y el cambio climático han sido los protagonistas





https://web.unican.es/noticias/Paginas/2022/junio_2022/Finaliza-la-Semana-Verde-2022.aspx

University of Castilla la Mancha

June the 30th 2022

La Green Week de G9Missions reúne a unas 1800 personas

<https://www.uclm.es/es/global/promotores/organos-de-gobierno/vicerrectorado-de-investigacion-y-politica-cientifica/novedades/uclmdivulga/nocheg9/20220630ern>

University of Extremadura

May the 27th 2022

Arranca la Green Week, un adelanto de la Noche Europea de los Investigadores e Investigadoras de las universidades del G-9

<https://www.unex.es/organizacion/servicios-universitarios/servicios/comunicacion/archivo/2022/mayo-de-2022/27-de-mayo-de-2022/arranca-la-green-week-un-adelanto-de-la-noche-europea-de-los-investigadores-e-investigadoras-de-las-universidades-del-g-9#.YulwROxBy3I>

University of Islas Baleares

May the 30th 2022

Comença la Setmana Verda, un avançament de la Nit Europea de la Recerca de les universitats del G9

<https://diari.uib.cat/Hemeroteca/Comenca-la-Setmana-Verda-un-avancament-de-la-Nit.cid702038>

Public University of Navarra

May the 31st 2022

La UPNA celebra sus “Green Weeks” del 3 al 24 de junio con un campus científico, talleres y actividades para alumnado escolar

<https://www.unavarra.es/sites/actualidad/contents/noticias/2022/05/31/noticia.html>

June the 6th 2022





La Cátedra Grupo AN ofrece un desayuno científico en la inauguración de las «Green Week» de la UPNA

<https://www.grupoan.com/la-catedra-grupo-an-ofrece-un-desayuno-cientifico-en-la-inauguracion-de-las-green-week-de-la-upna/>

University of Zaragoza

June the 1st 2022

Green Week Unizar

<https://campushuesca.unizar.es/noticias/green-week-unizar>

June the 2nd 2022

El Campus de Huesca se une al Día Mundial del Medio Ambiente

<https://campushuesca.unizar.es/noticias/el-campus-de-huesca-se-une-al-dia-mundial-del-medio-ambiente-0>

June the 3rd 2022

Día Mundial del Medio Ambiente. Manifiesto Semana Verde- G9

<https://campushuesca.unizar.es/blog/dia-mundial-del-medio-ambiente-manifiesto-semana-verde-g9>

June the 3rd 2022

El Campus de Huesca se une al Día Mundial del Medio Ambiente con un programa propio

<http://aragonuniversidad.es/universidad/el-campus-de-huesca-se-une-al-dia-mundial-del-medio-ambiente-con-un-programa-propio/>

June the 3rd 2022

Aplauso por la salud del planeta desde los campus de Zaragoza, Huesca y Teruel

<https://aragonuniversidad.es/universidad/apluso-por-la-salud-del-planeta-desde-los-campus-de-zaragoza-huesca-y-teruel/>

University of País Vasco

June the 3rd 2022

Green Week: Semana verde por el clima y el medio ambiente

<https://www.ehu.eus/es/-/green-week-semana-verde-por-el-clima-y-el-medio-ambiente>





5.7 SOCIAL NETWORKS OF PARTNERS

Although each G-9 University has different social networks dedicated to scientific dissemination and culture (Facebook pages, YouTube channels...) the maximum work of disseminating the project and all the activities associated with it has been carried out through from their official Twitter accounts. Next, each of them is linked and a count of the total followers is carried out with the intention of making an approximate calculation of the reach of said broadcasts.

University	Twitter User	Total followers (july 2022)
University of Cantabria	@UCDivulga	67,2 K
University of Castilla-La Mancha	@UCLMdivulga	
Public University of Navarre	@Cultupna	
University of Oviedo	@UOdivulga	
University of the Balearic Islands	@UIBuniversitat	
University of Extremadura	@UExDivulga	
University of Zaragoza	@UCCUnizar	
University of País Vasco	@upvehu	
G-9 Missions	@Night_S_Team	

