



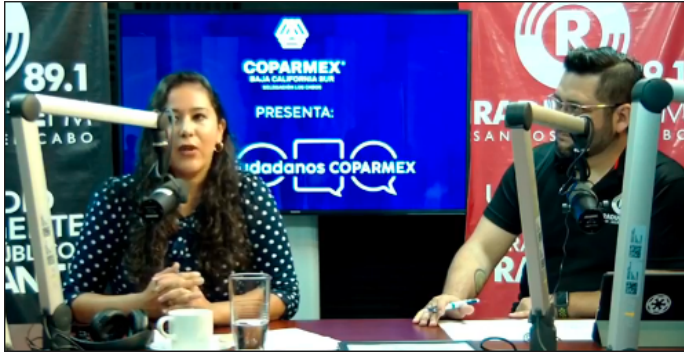
February-March Newsletter

CERCA begins a new year of activities and projects with which it continues with its work to improve the quality of life and disseminate information about air quality and energy in Baja California Sur.

As part of our efforts, the first event in favor of the air you breathe was held with the foreign community of La Paz. The event "Wine night for the air you breathe" took place at the facilities of our corporate partner Puerta Cortés. During the event there was a wine tasting, a screening of the documentary "Tiburones del Mar de Cortés, ¿un tesoro perdido?" and a silent auction of wines donated by Otto Hernandez president of the National Sommeliers Organization and Ricardo Uribe owner of Vinos para México (VIPARMEX).



We have a new event for the whole family coming up, where everyone can take action for the air you breathe by participation in the 5 km recreational race. This event will take place on April 2nd at 5:30 pm, the starting point will be the malecon of La Paz, in addition to the race there will be information booths on energy and air quality. Invite your friends and family!



COPARMEX forums

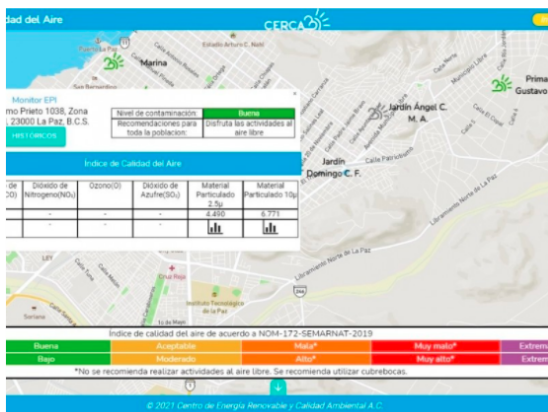
The COPARMEX citizen forums returns this year with more topic of importance for the inhabitants of Baja California Sur, the first topics that have been discussed so far in 2022 are “Water”, “Mobility” and “Decent housing”, topics that are importer for a state that lives in constant water stress. These forums will be held every Wednesday at 6 pm and can be seen or heard through Facebook Live on Coparmex Delegación Los Cabos and Radiante FM.

The objective is share information as OSC expert in socio environmental matters. The topic of urban solid waste is extensive, from the current situation of the municipal garbage collection system to possible solutions, in this space we discuss its favorable points and areas of opportunity to provide better services through collaboration with businessmen and citizens.



La Paz / Ecología

MN Infórmate sobre la calidad de aire en La Paz



Media Appearances

Our executive director Jaqueline Valenzuela Meza gave interviews to diverse local and national media, including El Heraldo, BCS Noticias, Meganoticias, El Sudcaliforniano y Radio Fórmula; during these talks, environmental quality and mobility were discussed.

In addition to a note to talk about the incident the occurred on February 13 when a fire broke out in machine room number 5 on the Punta Prieta Thermoelectric plant, which resulted in an increase in pollution levels in the city of La Paz, as well as the importance of the air quality monitoring network to generate environmental alerts in situations of environmental contingencies.

New Projects



CERCA starting a new project in conjunction with COSCYT about the distribution of electricity to rural communities that don't have electricity supply. The energy department, headed by engineer Tanya Martinez together whit director Jaqueline Valenzuela present the proposal to COSCYT and agree on the next step to start the project.



Events

We participated in an event of the **Instituto Sudcaliforniano de la Juventud (ISJ)** with the purpose of pronouncing the voice of young people in the discussion of "youth before the discussion on national energy sovereignty" in the public agenda. As part of our goal of empowering citizens on environmental issues.

We also participated in the Wednesday Webinar on behalf of Comunicación Radio UABCS with the topics of "Electricity in your state-The case of Baja California Sur" where the engineer Tanya Martínez Ovando and the engineer Jesús Gastelum Bareño briefly explained how the electrical system is constituted in the state and where the energy is located by power plants; and the "Water availability in the municipality of La Paz, B.C.S., Mexico" which was given by Dr. Maria Z. Flores, who talked about groundwater and the current situation in Baja California Sur. This is one of the seminars we have given at CERCA with the purpose to keeping citizens informed.

La Universidad Autónoma de Baja California Sur, a través de la Coordinación de Responsabilidad Social Universitaria, en colaboración con El Centro de Energía Renovable y Calidad Ambiental (CERCA A.C), invita a la 2da emisión del Ciclo de Webinars: "Abordando las Problemáticas Sudcalifornianas desde la UABCS (Vol. IV)."

Electricidad en tu estado
"EL CASO DE BAJA CALIFORNIA SUR"

16 de febrero de 2022
12:00pm

¡Solicita tu registro!
<https://forms.gle/cJ3154hrGjQgXWs57>

Transmitido por:
Facebook live @uabcs.up.rsu @radiouabcs
Radio: 1180 AM
ZOOM



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Disponibilidad de agua en el municipio de La Paz, B.C.S., México.

Ponente: Dra. María Z. Flores
Responsable de la Licenciatura en Ciencias y Gestión del Agua y del Programa Institucional de Manejo Integral del Agua de la UABCS

22 de marzo de 2022
12:00pm

¡Solicita tu registro!
<https://forms.gle/cJ3154hrGjQgXWs57>

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What does the future hold for clean energy?

In the State Development Plan, some CERCA proposals were included in the Energy Transition strategy. These are made up of its objective, strategy, lines of action, as well as goals and indicators, to corroborate their feasibility. To learn more about this topic, we invite you to listen to CERCA's participation in Las Noticias with German Medrano with the topic [“Análisis del plan estatal de desarrollo”](#)



Air Quality Monitoring System

During the month of February we made maintenance of the monitors that we have located in various schools that are located in strategic points of the city, also the monitor at Morelos High School was changed to ensure that the data obtained are reliable and to indicate to the public the status of air quality through our monitoring network that can be consulted at www.airelimpiobcs.org.mx



Also, the second CERCA A. C. weather station was installed in the city of La Paz. This station is located in the new CERCA installations; whit this station it is possible to measure precipitation, humidity, temperature, wind direction and speed. Knowing this information allow us to determine how the pollutants found in the air you breathe behave.





New monitors

We contacted new schools that are located in strategic points to invite them to be part of our monitoring network. Now CBTIS 230 and Julieta Castro Hieras elementary school are part of this great project; we also made an agreement with a citizen who lives in the Zacatal neighborhood to install a monitor in his house next to the weather station that issues weather alerts. With these new monitors we now have most of the city covered.

Agreements

We had a meeting with MarVivo to collaborate with them to carry out projects in the community of San Carlos, some of the topics discussed included the expansion of our monitoring network to these communities and a new project for the early detection of hydrocarbons in the water.



Environmental education

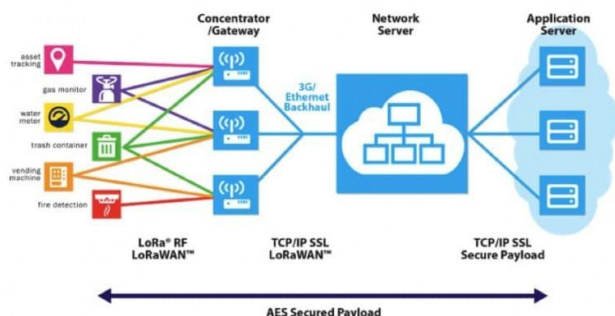
During 2022, we will be working on the development of an environmental education program, which will be aimed primarily at the educational sector, which aims to promote CERCA's work, education in terms of environmental issues in Sudcalifornia and ecological culture.



Technological Development

New Devices

We are constantly looking to improve our equipment to make it more efficient and obtain better results in our monitoring, that is why this time we are working on the analysis of the potential of implementing a LoRaWAN network in La Paz, B. C. S. and so we can develop devices that have this technology.



Activities with the Community

Last Wednesday the 16th CERCA was represented at the "Dialogue Table of Youth with Leadership in the Municipality of La Paz", where "The Installation of the Youth Dialogue Table" was held in the offices of the City Council of La Paz, with the participation of different government actors, representation of school councils and civil organizations.



Documentaries

In collaboration with BCSicletos, a series of screenings were held with our solar cinema of documentaries in different parts of the city, including Velasco garden, Ciudad del Cielo park, El Manglito, Lazaro Cardenas and Márquez de León neighborhoods.

Also, CERCA participated in the networking session and presentation of the "Estación Comunitaria Mares Circulares" project. The initiative was presented by CODEMA in collaboration with SUEMA. New collaborations will be at the door. Photography by r: Miguel Ángel de la Cueva.



CERCA partners

We are pleased to inform you that Anatha Beauty is officially part of our CERCA partners scheme. The entry of this company was made official with the delivery of the recognition and keychains of partners to Alejandra.



Major Donors

We thank the International Community Foundation, Puerta Cortés and Iniciativa Climática de México for their continued support of our programs. We also thank ACLIMA for donating the data collected by two air quality monitoring vehicles that are currently circulating in the city and recording the concentration of pollutants in the air.



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Visita nuestra página oficial:

<https://www.cerca.org.mx/>