

657 points activated throughout the country

On World Beach Day more than 235,000 participants collected 89.35 tons of solid waste in Sanitation Days



As part of World Beaches Day, the Ecosocialist Management team carried out 468 activities, including sanitation and awareness days, which resulted in the collection of a total of 89.35 tons of solid waste. (More information page 2).

Together with the People's Power

Plan for the Rescue and Conservation of Lake Maracaibo gains strength with sanitation workshops

(Pages 6–7)



In Anzoátegui

Policies to mitigate climate crisis strengthened at 1st Northeast Bioregion Meeting

(Page 4)



Weather station installed in the municipality of Aristides Bastidas

National Reforestation Plan implemented in Yaracuy

(Page 5)



Venezuela and Colombia

Binational Scientific Expedition evaluates biological parameters of the Orinoco Commerson's dolphin (Page 10)



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468 activities were carried out with the participation of 235,189 employees and volunteers

As part of World Beaches Day, the Ecosocialist Management team carried out 468 activities, including sanitation and awareness days, which resulted in the collection of a total of 89.35 tons of solid waste.

The Ministry of Popular Power for Ecosocialism (Minec), together with the Bolivarian National Armed Forces (FANB), citizen security officials, spokespersons of Ecosocialist Movements and Committees and the organized Popular Power, which totaled 235,189 participants, were deployed in the 24 states of the country, to address 498 beaches, 75 rivers, 48 spas and 36 recreational parks during this day, in which 10,358 people were sensitized, to preserve marine ecosystems.

"The main problem that we found in these days is the finding of millions of

microplastics, which are the product of pollution that many leave on our beautiful beaches," warned the Minister of People's Power for Ecosocialism, Josué Lorca, from the state of Anzoátegui.

The Minister added that this is why it is important to give the tail to your garbage, and leave a positive footprint in each natural place visited.

In this sense, he called on the population to review the consumption patterns, as well as the collection systems in the municipalities and to work on the awareness that the waste generated, in one way or another, ends up in the seas, oceans, rivers or final disposal sites.

During the day, 281 environmental sanitation workshops were carried out, 4 Guardians of the Sea were sworn in, 9 Recycling and Cleaning Technical Tables

(Metras) were sworn in, 95 awareness talks were given on beach maintenance, 65 ecological games, 3 workshops in which 35 eco-bottles were made and 11 endemic species repopulation workshops were carried out.

Participating in this activity were ecosocialist management teams and their attached entities, park rangers, forest firefighters, volunteers, Brigades Against Climate Change, Tree Guards, Eco Brigades, Security Forces, Ecosocialist Movements and Committees, members of the Turtle Goes to School plan, Mangrove Guardians, Social Movements, Guardians of the Sea, spokespersons for the Metras, among other organizations.

At the Fruto Vivas Popular University of the Environment

Minec holds workshops to promote ozone layer conservation

The team of the Ministry of People's Power for Ecosocialism (Minec) carried out a series of presentations aimed at informing about preventive measures to control emissions that deplete the ozone layer.

The activities took place in the halls of the Universidad Popular del Ambiente Fruto Vivas (Upafv), in downtown Caracas.

The presentations were in charge of the team of the General Directorate of Environmental Management.

Simultaneously the Refrigeration Expo was held, aimed at disseminating the actions of Venezuela in the context of the Montreal Protocol.

The ozone layer is the only protection the earth has against the harmful rays of the sun. It is

a kind of natural shield that helps preserve life on the planet.

If this gas that covers the earth were to be depleted, it would cause an excess of ultraviolet radiation that would increase the risk of skin cancer and other diseases in humans. In addition, it would affect ecosystems and plants would not be productive, noted the Minec.



The Vienna Convention was approved and signed by 28 countries on March 22, 1985

The Ozone Layer is a fragile strip of gas that protects life

The ozone layer is a fragile strip of gas that protects the Earth from the harmful effects of the sun's rays, contributing to the preservation of life on the planet.

For this reason, the International Day for the Preservation of the Ozone Layer is celebrated every September 16, in order to raise awareness of its care and preservation.

There are numerous chemicals in common use that are extremely harmful to the ozone layer.

The synthetic chemicals that have provided most of the chlorine and bromine for ozone depletion are methyl bromide, methyl chloroform, carbon tetrachloride and the families of chemicals known as halons, chlorofluorocarbons (CFCs) and hydrochlorofluorocarbons (HCFCs).

The international community was forced to establish a cooperative mechanism to take measures for the protection of the ozone layer due to its depletion.

The ozone layer is the earth's

only protection against the sun's harmful rays. It is a kind of natural shield that helps preserve life on the planet.

If ozone is depleted, it would cause an excess of ultraviolet radiation, increasing the risk of skin cancer and cataracts in humans. It would also affect ecosystems.



In Anzoátegui

Policies to mitigate climate crisis strengthened at 1st Northeast Bioregion Meeting

The Minister of People's Power for Ecosocialism, Josué Lorca, participated in the closing day of the 1st Meeting of the Northeastern Bioregion, which was held at the headquarters of Petróleos de Venezuela (PDVSA) Guaraguao, in the state of Anzoátegui.

Lorca said that the meeting served to strengthen the recycling policy, to promote the execution of the National Reforestation Plan, scientific research aimed at generating proposals to mitigate various environmental problems of each state in the region and to establish strategic political-

social alliances between the states that make up the Northeastern region.

He added that the objective is to promote the integration of actions to mitigate the climate crisis.

Minec has reinforced the supervision and control of the area

Venezuelan Government promotes ecotourism in Mochima National Park

The national government, through the Ministry of People's Power for Ecosocialism, is making progress in the integral rehabilitation of Mochima National Park, according to Erika Orsini, director of the aforementioned natural reserve.

She recalled that Mochima National Park is a natural reserve located in eastern Venezuela, specifically between the states of Sucre and Anzoátegui, and that it has a fauna that includes a diversity of fish, sea turtles and dolphins.

He also highlighted the diverse ecosystems that make life in the area, composed of mangroves on the coast, reefs and a marine area.

He informed that the Ministry of Ecosocialism has been reinforcing the supervision and control of the more than 94,000 hectares that make up this national park, in coordination with the Ministry of People's Power for Tourism, the Bolivarian National Police, the National Institute of Acoustic Spaces, among others.

Orsini explained that they are currently promoting an ecotourism project "so that tourists come not only to enjoy the benefits of the park and the hydrobiological resources we have here, which are our greatest strength, but also so that they come and learn about care and preservation".



Weather station installed in the municipality of Arístides Bastidas

National Reforestation Plan implemented in Yaracuy



100 thousand polyethylene bags delivered for coffee production

More than 100 coffee production units, located in the sectors of La Cumbre, Higuerón and La Parreña, in the state of Yaracuy, were attended through the National Reforestation Plan and its Family Agroforestry program, informed the Minister of People's Power for Ecosocialism, Josué Lorca through his account on the social network X @JosueLorcaV.

He indicated that on the occasion of his visit to the

locality, they provided technical support and carried out the delivery of an endowment of 100 thousand polyethylene bags, which will allow to advance in the production of this aromatic item.

Similarly, the head of the Ecosocialist office also pointed out that they visited the municipality of Arístides Bastidas, in the state of Yaracuy, where they installed weather stations in a coffee production community, as part

of the Bolivarian Government's initiatives to strengthen early warning.

A weather station is used to regularly measure and record various meteorological values. For the field, these values can be used to plan future irrigation because it can measure soil moisture, to know whether or not to irrigate the crop at that time.



Together with the People's Power

Plan for the Rescue and Conservation of Lake Maracaibo gains strength with sanitation workshops



Minister Lorca highlights the participation of the People's Power in the rescue of the lake

The Ministers of People's Power for Communes and Social Movements, Jorge Arreaza, and for Ecosocialism, Josué Lorca, accompanied the People's Power of the Santa Rita municipality, in the state of Zulia, in a day of sanitation, awareness and tree planting on part of the eastern shore of Lake Maracaibo.

The event, which preceded a community assembly, is part of the actions carried out by the Bolivarian Government within the framework of the plan instructed by President Nicolás Maduro for the rescue of the lake. Fifty almendron trees were planted on El Rosario beach.

During the development of the assembly, the Minister for Ecosocialism thanked the commitment of the community for the recovery of the lake, and detailed the actions carried out during the last weeks.

"We have been working for a real rescue of the Maracaibo Lake, studying all the variants that affect it and in discussion with the Popular Power to elaborate a plan of six vertexes that will

allow the recovery of all the riches that the lake possesses, which translates into a gigantic economy", he explained.

For his part, Minister Arreaza oriented the articulation of the people with the different levels of government for the preservation of the lake.

"We are working permanently to control this initial situation and, subsequently, that the people have in their power the maintenance, that the oil company recovers its power and capacities", he asserted.

As regards the role of the People's Power, he urged to resolve the differences. "We are going to generate the nucleus that is capable of exercising power, because of the four levels of government that exist, the communal one is the most important and has to be the source of quality in Venezuela, that is why we must be well organized as a strand and at the height of the historical moment".

"Our institutions are there to guarantee the common good, and an example of this is the

study that is being carried out in the lake to rehabilitate it in an integral way", he added.

The spokespersons of the People's Power outlined the main needs of the population and proposed that the process of recovery of the lake serve as a guide for the "rescue" of the municipality.

Community Government Cabinet presents proposals to clean up Maracaibo Lake

Yoleida Paz, executive spokeswoman of the Comuna El Gigante Hugo Chávez of Santa Rita, pointed out that the day began the day before with the installation of five work tables by thematic area, within the framework of the Master Plan for the rescue, conservation and sustainable development of Lake Maracaibo.

"We must rescue the Lake because it is our patrimony. Commander Hugo Chávez believed a lot in the Popular Power and put that heart in us and we will not let him or our President Nicolás Maduro down," he guaranteed.

Juan Delgado, spokesman of the Ecosocialism brigade, requested to attend to the situations that arise with the sewage treatment plants, the oxidation lagoon of Puerto Escondido, cleaning of sewers, embaulamiento of the ravines, tree planting on the shores of the Lake, cleaning and collection of hydrocarbon wastes, and control and follow-up of the public and private companies that dump wastes on the beaches.

Airina Silva, spokeswoman of the Habitat and Housing Committee, proposed the creation of a plan for the replacement of shacks with houses for the families living on the shores of the lake, the construction of sports fields, electrification projects and public services for the communities bordering the shores of the lake.

On behalf of the communal economy table, Ángel Rodríguez, also a member of the fishermen's committee of the municipality

and spokesman of the Cacique Nigale Communal Council, demanded the strengthening of the fishing activity through the consolidation of the Communal Economic Fishing Circuit; provision of their own boats, through a project that also includes a storage and processing space for the item to guarantee the direct sale of the fisherman to the people; creation of a gastronomic and cultural fishing tourism corridor that involves all the Communal Councils that are on the shores of the Maracaibo Lake basin; that once the fish, shrimp and blue crabs are processed, they can be included in the bags distributed to the population by the Local Supply and Production Committees (Clap); consolidation in fishermen's committees and be included in the fuel supply plan for the boats.

The conclusions of the Training Table were presented by Wender Suarez, who

highlighted a recycling program to accompany the cleaning of solid waste in order to take advantage of the rescue of the Lake, whose plan must be constant. He asked for support to encourage sports, because it generates discipline and strengthens education.

Minister Arreaza defined the Lake as "a father that has given us food, oil, water and even the lightning over Catatumbo is a product of the Lake's ecosystem. If we manage to rescue the quality of the waters of this lake, we will have a tourist power, not only for Venezuela but for all of Latin America, and Santa Rita has to be one of the most powerful municipalities in tourism in the western part of the country. Not to mention the productive and fishing capacity of the lake".



In the area there are five vegetation habitats

Presidential Commission deployed sanitation on lake shores of Cristo de Aranza parish

The Presidential Commission for the Rescue, Conservation and Sustainable Development of Lake Maracaibo coordinated the actions and work teams that went to the Danilo Anderson community, in the parish of Cristo de Aranza in the municipality of Maracaibo, Zulia State, to carry out another day of cleaning and sanitation of the shores of the lake.

In this regard, the Vice-Minister of Environmental Management of the Ministry of People's Power for Ecosocialism (Minec), Hernán Toro, pointed out that they proceeded with a large advance party of women and men.

"Today we are with the Bolivarian National Armed Forces (FANB), the Institute for the Control and Conservation of the Maracaibo Lake Basin (Iclam) and its workers, raising awareness in the communities. We are moving forward with this great task and challenge of cleaning up Lake Maracaibo", he said.

Here called that "the fundamental thing that has been specified in the Master Plan is the collection of solid waste from the shores of the lake and in addition, we took advantage of the site to carry out the technical survey to be able with machinery and equipment, to deepen the cleaning of this area".

"We are raising awareness, sensitizing the population to be integrated and that is why today we see more than 100 people concentrated with equipment and disposition", he added.

He highlighted the participation of the Recycling and Cleaning Technical Tables (Metras), "which are grouped together, also to promote the circular economy," he said.

"We do not come to move waste only, we also come to productively chain this process, so that the communal councils, the communes and the Metras can capitalize on all the work that is being done".

Evaluation of the area

An environmental evaluation determined that there are five vegetation habitats in the area: riparian, grasslands, low scrub, aquatic environment and bare soils. The vegetation includes white mangrove and cremona.

In these areas, 20 species of birds were observed, three of which are migratory birds that use this lagoon system as a feeding and resting site.

As for mammals, some species of bats and rodents may be present.

Biologists Olga Castejón and Fidel Escola, and engineers Engibert Graterol and Larry Power participated in the site assessment.



More than a hundred people participated in this sanitation day.

To generate awareness

Maracaibo Lake Rescue Plan incorporates the campaign "Give a ride to your garbage"



The Ministry of People's Power for Ecosocialism (MINEC), together with the attached Institute for the Control and Conservation of the Maracaibo Lake Basin (Iclam), undertook an awareness day with the campaign "Dale la Cola a tu Basura", as part of the actions of the Master Plan for the Rescue, Conservation and Sustainable Development of Maracaibo Lake.

The operation was deployed, in the first instance, from the head of the Bridge over Lake Maracaibo G/J Rafael Urdaneta, in order to raise awareness among drivers and those who travel on the road, about the importance of recycling and to prevent waste from accumulating on the roads,

because it ends up on the shores of the lake.

In this regard, the Vice-Minister of Environmental Management of the MINEC, Hernán Toro, stated that President Nicolás Maduro instructed to work on the sanitation and recovery of Lake Maracaibo, a task that will not be fully accomplished without the environmental awareness of the people.

He pointed out that campaigns such as "Dale la Cola a tu Basura" are created to raise awareness, which "involve the whole society and make them understand that their participation is fundamental for the preservation of the lake".

For his part, the president of Iclam, G/D Castor Vicente Pérez

Leal, explained that "Dale la Cola a tu Basura" adds to the actions of the Maracaibo Lake Recovery Plan, which is being developed with cleaning actions, waste and debris collection on the shores of the Zulian estuary."

"Collective participation is vital to fully comply with the directives of President Nicolás Maduro and the Sector Vice-President for Services and Public Works, G/J Néstor Reverol," he said.

Likewise, Pérez Leal pointed out that during the activity, bags were delivered to the users of the Bridge over Lake Maracaibo, so that they can store their waste and deposit it in adequate places and thus prevent garbage from reaching the shores of the lake.



Venezuela and Colombia

Binational Scientific Expedition evaluates biological parameters of the Orinoco Commerson's dolphin (*Inia geoffrensis*)

The Orinoco Commerson's dolphin is an endangered, emblematic and widely distributed species in the Orinoco and Amazon river systems, although the number of current species is not precisely known.

For this reason, a Binational Scientific Expedition is being carried out between Colombia and Venezuela, in the Casiquiare-Río Negro Basin, in order to evaluate the ecological and biological parameters of the Orinoco dolphin (*Inia geoffrensis*).

A group of technicians and scientists from different nationally and internationally recognized public and private organizations set sail to the heart of the Amazon, seeking to contribute with science and innovation in favor of the preservation of the biological diversity of the Amazon.

The expeditionary project is in the context of the nine lines of action for the defense and protection of the Amazoní and aims to collect scientific data for regional and national training workshops as part of strategies related to the conservation of the Orinoco dolphin.

Likewise, in order to obtain information on the state of the ecosystem where these animals live, data will be collected on the number of the species' population and its state of health.

Venezuela assumes the commitment to preserve this and all endangered species, and the Minec continues to make progress towards the fulfillment of the Fifth Objective of the Plan of the Homeland (2019-2025), aimed at preserving life on the planet and saving the human species, a legacy of Supreme Commander Hugo Chávez, ratified by President Nicolás Maduro.



Advances in the preservation of the Amazon's biological diversity

In Cojedes

46 new park rangers join the protection and care of Mother Earth

The head of the Minec, Josué Lorca, announced that a total of 46 Park Rangers, certified by the Universidad Nacional Experimental de Seguridad (Unes), entered the beautiful, praiseworthy and titanic task of protecting and caring for Mother Earth.

The National Parks Institute (Inparques) promotes the II stage of Recruitment, Registration, Training and Formalization of Forest Firefighters and Park Rangers, which aims to provide the country's youth with the opportunity to train in environmental areas.



Disseminate advances in the country

Minec brought together speakers at the First Symposium on Archeology and Paleontology Research in Venezuela

The first Symposium on Archaeology and Paleontology Research in Venezuela was held on Thursday 14 and Friday 15, with the objective of making known the advances in these two thematic areas in the country.

The activity was led by Isabel de Jesús, anthropologist of the Institute of Cultural Heritage (IPC); from the University of Zurich, Dr. Jorge Carrillo and Dr. Marcelo Sánchez Villagra; from the Venezuelan Institute of Scientific Research (IVIC), Arturo Jaime; and from the National Museums Foundation and the Minec, Edwin Chávez.

A total of 50 delegates from the National System of Venezuelan Museums, Urumaco Paleontological Museum, National Foundation of Zoological Parks, Zoos and Aquariums (Funpzza), Upafv, National Foundation of Environmental Education (Fundambiente) and National Institute of Parks (Inparques) also attended.

The meeting was promoted by Rodolfo Sánchez, who is a paleontological researcher of the Urumaco Paleontological Museum, and an authority of the Mayor's Office of the same municipality in Falcón State.

In this regard, Marcelo Sanchez Villagra, through a video call made his presentation on the archaeological and ethnographic record of dogs throughout the continent, trying to understand how the native peoples have used

them in the past and continue to use them.

"If they use dogs, in what context, since when, where and there is a pattern of geographical distribution of the presence of dogs in the Andes and the absence in the Amazon until recent historical times. On the other hand, there are many known dogs in the archaeological record of the Caribbean, so the idea is to explain these patterns and there arises the fact that Venezuela, has a key geographical position to understand the access of dogs, of people in their migrations to the Caribbean that would take the dogs," he said.

Meanwhile, Carlos von Buren, researcher at IVIC, Department of Archaeology, in the Center of Anthropology, dealt with the microscopic-based functional analysis of traces of experimental use in obsidian flakes (sharp rebated rocks)."

"I basically gave details of an experiment, which was an experimental archaeology project. Some obsidian flakes were made in the laboratory, under controlled variables, and they were used on a cow's leg, on the hide, on the meat and on the bone, to see under a microscope and a stereoscopic magnifying glass the marks left by use, by time of use, by the material on which it was used," said von Buren.

For her part, Alexandra Herrera, professor at the Universidad Nacional Experimental Francisco de Miranda and PhD student at IVIC, said that her

work proposes a treatment that does not involve the use of temperature and organic solvents to remove tar from fossils from the Orocoail Tar Pitch, in the state of Monagas, which date from the end of the Pliocene and beginning of the Pleistocene".

Likewise, Luis Lemone, from the Unit of Archaeological Studies of the University of Simón Bolívar and the Archaeological Foundation of the Caribbean (ARCA), stated that he made "a presentation on archaeogenetic advances in Venezuela, which is summarized in that a project of archaeogenetic works of pre-Hispanic genetic extraction in human bones is being started to understand the migration patterns".

The speakers spoke on: Teaching archaeological heritage in Secondary Education, a critical and reflective approach to valuation and collective memory; Fossil vertebrates from Urumaco: Diversity in the northern tropics; Taste for the English, power and violence in Barcelona, during the 19th century: Virtual reconstruction of archaeological evidence in the Parque Recreacional Cuevas del Indio-Caracas; Swimming in the past: "Falcón" a window to the origin and evolution of continental aquatic faunas in northern South America; Archaeological experiences in urban context: Baluarte La Plataforma case and Technological diversity at the end of the Pleistocene in northern Venezuela.



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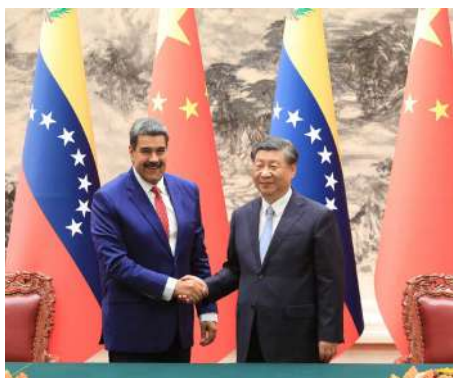
@NicolasMaduro
09/15/2023

This is a Memorable and Historic Moment! This is the Official Photo of the Heads of State, Government and Delegations at the G77 + China Summit. The union of peoples and nations will make possible a fairer, more humane, pluripolar and pluricentric world.



@NicolasMaduro
09/15/2023

The agreements reached during the visit to China ensure a resounding success for Venezuela's development. Businessmen, businesswomen and producers, I have full confidence in you for the execution of strategic plans that guarantee the well-being and prosperity of our nation.



@NicolasMaduro
09/11/2023

Within the framework of our visit to China, we decided to go towards twinning and shared development between Shenzhen and the EEZ of La Guaira; Shanghai and Carabobo; Shandong and the states of Anzoátegui and Monagas. Investments, technology and the presence of the most advanced Chinese companies in the world: China and Venezuela United!



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