



ANNUAL REPORT

Asociación Caminos





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Asociación Caminos

2024

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Welcome



01

Message of our President

On behalf of the Board of Directors of the Spanish Association of Civil Engineers (Asociación Caminos), I am honored to present the report for the year 2024, a period marked by significant changes and intense activity in defense of our profession.

We would like to express our sincere gratitude to Ángela Martínez Codina and María del Pino Álvarez Solvez for their valuable contributions and dedication during the past five years in which they served as members of the Board of Directors, as well as to acknowledge the excellent work carried out by Juan José Martínez López as Secretary General of the Association until last October. Their commitment and dedication have been fundamental to the development and strengthening of our Association, and we extend our deepest appreciation for their invaluable work.

The year 2024 was marked by the elections for Asociación Caminos, which led to a restructuring of both the Association's budget and the composition of the Board members representing the College. This process presented a significant challenge, but also an opportunity to redefine our strategies and reinforce our vision for the future. Additionally, we managed to significantly increase our presence in the media, especially highlighting our public statements regarding the disaster caused by the DANA weather event that took place in November in Valencia. Our technical opinions and analyses have been referenced in various forums and publications, strengthening our position as an authoritative voice in the field of civil engineering.

This year also marked the end of my term as President of the Institute of Civil Engineering of Spain, in accordance with the Institute's bylaws, which establish a non-extendable four-year limit. It has been an honor to carry out this responsibility and to contribute to the growth and representation of our profession on both the national and international levels.

We reaffirm our commitment to the defense and preservation of historic dams in Spain, which are an undeniable part of our public works heritage. We oppose unjustified demolition policies that threaten this legacy. Notable examples of this issue include the Los Toranes dam in Teruel and the infrastructure group known as La Retorna in La Rioja.

Furthermore, we have denounced the alarming absence of Civil Engineers in key decision-making positions within the Ministry for Ecological Transition and Demographic Challenge. Even the Presidents of the River Basin Authorities, which hold the rank of Deputy Director General, are no longer civil engineers—a loss of technical specialization in the management of our water resources.

We face the future with renewed energy and commitment, staying true to our mission of defending and promoting civil engineering for the benefit of society. In the following pages, you will find a summary of the main activities carried out in 2024, and we encourage you to share your comments and suggestions so that our Association may continue to be a benchmark— independent of any political affiliation — in representing the technical opinions of our profession.

Sincerely,

José Trigueros Rodrigo
**Asociación de Ingenieros de Caminos,
Canales y Puertos y de la Ingeniería Civil**



"Together we work to promote the development and recognition of our profession."

Board of Directors



José
Trigueros Rodrigo
President



Ricardo Martín de
Bustamante Vega
Vice President



Juan José
Martínez López
General Secretary

Held the position until
October 30, 2024



Álvaro
Díez Campomanes
General Secretary

Held the position since
October 30, 2024
Until then, Deputy
Secretary - General

We thank Juan José Martínez López for his commitment and work as Secretary General since January 17, 2022. His efforts have been key to the growth and smooth operation of the Association. As of October 30, 2024, Álvaro Díez Campomanes assumed the position, continuing the Association's mission with dedication and effective management.



Rosa
Arce Ruiz
Board member



Jesús
Contreras Olmedo
Board member



Charo Cornejo
Arribas
Board member



Pilar
Crespo Rodríguez
Board member



Salvador Fernández
Quesada
Board member



José María
Goicolea Ruigómez
Board member



Almudena
Leal Gomis
Board member



Ángel
Sampedro Rodríguez
Board member



María
Pino Álvarez
Board member

Held the position until
June 30, 2024



Ángela
Martínez Codina
Board member

Held the position until
June 30, 2024



Fernando
Ruiz Ruiz de Copegui
Board member

Held the position since
November 1, 2024



Arcadio
Gil Pujol
Board member

Held the position since
November 1, 2024

Our Association



02

Numbers of our Association

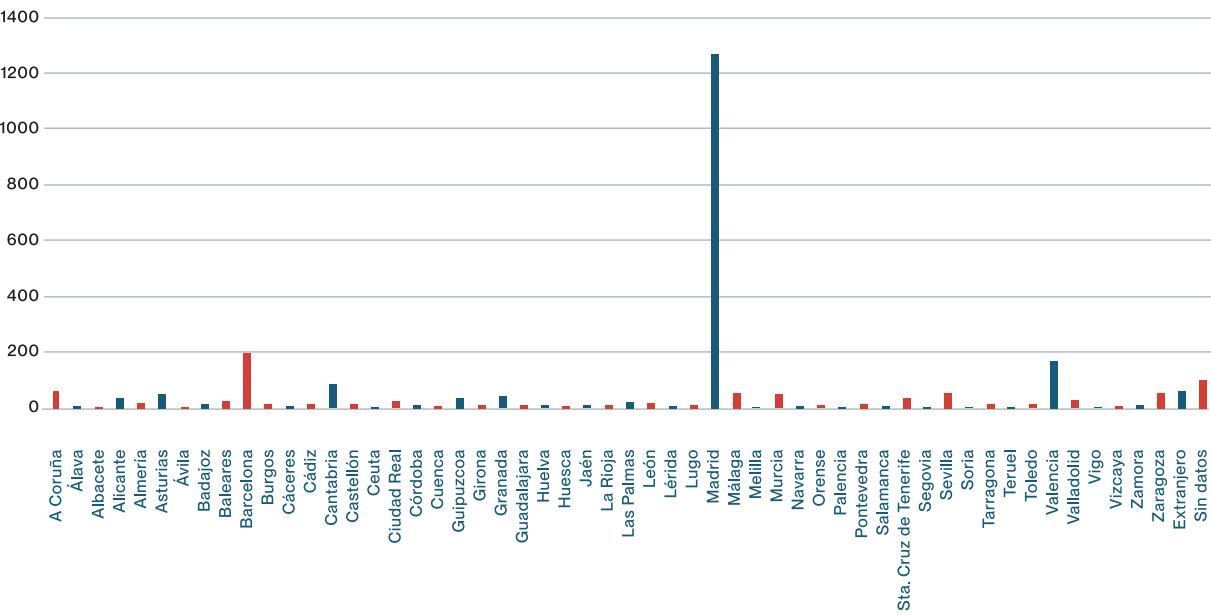
Summary of members

The number of members in 2024 was as follows:

Work situation

Active workers	2005
Retired	655
Students	14
Honorary members	4
<hr/>	
Total number of members	2678

Geographic Distribution



La Coruña 60	Córdoba 10	Las Palmas 22	Palencia 5	Valencia 160
Álava 6	Cuenca 5	León 19	Pontevedra 19	Valladolid 27
Albacete 1	Gipuzkoa 34	Lérida 9	Salamanca 9	Vigo 2
Alicante 35	Girona 12	Lugo 12	Sta. C. De Tenerife 32	Vizcaya 7
Almería 17	Granada 39	Madrid 1252	Segovia 6	Zamora 9
Asturias 47	Guadalajara 11	Málaga 53	Sevilla 52	Zaragoza 50
Ávila 3	Huelva 7	Melilla 3	Soria 4	Sin Datos 54
Castellón 16	Huesca 8	Murcia 41	Tarragona 16	Extranjero 65
Ceuta 4	Jaén 11	Navarra 8	Teruel 3	
Ciudad Real 24	La Rioja 10	Orense 9	Toledo 14	



Committee of young engineers

Our Association has a Committee specifically dedicated to young members, with the aim of organizing workshops and activities that translate into value propositions for their interests.

This Committee was established in February 2021.



Ángela
Martínez Codina
President



Leticia
Hereza Navarro
Member



Marta Contreras
González-Rosell
Member



Alberto
Redondo Martín
Member



José María
Carrillo Sánchez
Member




Julio
Comendador Arquero
Member

Honorary members of our Association

- José Rubió Bosch
- Vicent Esteban Chapapría
- Miguel Aguiló Alonso
- Tomás Ángel Sancho Marco

Centenary medals

- Tomás Encinas del Real
 - Ángel Guerrero Ballesteros
 - Ángel Herranz López
 - Manuel Pérez Casas
 - American Society of Civil Engineers
- 

Our representatives in the Assembly of the Instituto de la Ingeniería de España

- José Trigueros Rodrigo
- Almudena Leal Gomis
- Jesús Contreras Olmedo
- Ángel Sampedro Rodríguez



Activity of our Association



03

General Assembly

Asociacion Caminos held its Ordinary General Assembly on Wednesday, April 24. The meeting, chaired by José Trigueros Rodrigo, President of the Association, was attended by 32 members, both in person and represented.

Annex No. 1 includes the minutes of the Assembly, where all topics discussed can be reviewed in detail.

President José Trigueros presented the annual report, highlighting the activities carried out by the previous Board of Directors, whose term ended in December 2023.

In addition, the activities carried out during 2023 were outlined, including:

- The presentation of the second edition of the Infrastructure Report Card at the ASCE Annual Conference in Chicago.
- The presentation of the second edition of the GOING platform.
- The creation of the Manifesto against the Seismic Regulation, launched in 2023, was highlighted as a major milestone.
- Presentation of the 2023 Management Report and financial statements.
- Approval of the 2024 budget.
- Appointment of Tomás Ángel Sancho Marco as a new Honorary Member.

Board of directors

The required monthly meetings were held throughout 2024. During these meetings, the Board of Directors reached various agreements concerning the internal operations and activities of the Association, as well as support for the work carried out by several colleagues. The following agreements are particularly noteworthy:

- Update of the membership fee for retired members, set at €9.75 (a 75% discount).
- Approval of the collaboration agreement with:
 - The company 50pro for the senior entrepreneurship program.
 - The UPM for the training course “Expert in Carbon Footprint.”
 - The University of Castilla-La Mancha for the course “Urban Planning, Revitalization, and Sustainable Development of Small Towns and Cities.”
- Appointment of Tomás Sancho Marco as Honorary Member of the Association.
- Endorsement of the candidacies of the Associations of Agronomists, Naval Engineers, and Industrial Engineers for the IIE Presidential elections.
- Nomination of César Cañedo-Argüelles Torrejón as candidate for the Civil Engineering Award.
- Approval of the Association’s endorsement of Manuel Moreu Munaiz for his candidacy to the Magna Dedicatio of the IIE.
- Approval of collaboration agreements with the Colegio de Caminos for the periods January–June 2024 and November–December 2024.
- Appointment of Álvaro Díez Campomanes, formerly the Association’s Management Secretary, as Secretary General of the Association as of October 31, without the need to appoint a new Management Secretary.
- Call for the Ordinary General Assembly, held on April 24, 2024, and approval of the 2023 Annual Report.
- Organisation of the following events:
 - Memorial event for Clemente Sáez Ridruejo
 - Forum on Water Crisis
 - Forum on Dam Safety and Managements (June)
 - Forum on Dam Safety and Managements (December)

Activity of our Association

Participation in the tribute event to Manuel Melis Maynar

In May 2024, the academic and professional community gathered at the School of Civil Engineering of the Polytechnic University of Madrid (UPM) to pay tribute to Professor Manuel Melis Maynar, who passed away on March 22, 2024. The event honored the life and legacy of a central figure in civil engineering and in the modernization of Madrid's infrastructure, including projects such as the undergrounding of the M30, the expansion of the Metro network, and the construction of the Madrid Río park.

El Director de la Escuela de Ingenieros de Caminos, Canales y Puertos de la Universidad Politécnica de Madrid tiene el honor de invitarle al

Acto de homenaje al Profesor Manuel Melis Maynar

Que tendrá lugar en el Salón de Actos Agustín de Betancourt de la Escuela de Ingenieros de Caminos, Canales y Puertos de la Universidad Politécnica de Madrid el próximo jueves 23 de mayo de 2024 a las 18:30 horas.

UNIVERSIDAD POLITÉCNICA DE MADRID Escuela de Ingenieros de Caminos, Canales y Puertos

Con la colaboración de:

CAMINOS MADRID Asociación Caminos

Acto de homenaje al Profesor Manuel Melis Maynar

18:30 Bienvenida José Miguel Atienza Riera - Director de CaminosUPM	Jueves, 23 de mayo de 2024 Salón de actos Agustín de Betancourt Escuela de Ingenieros de Caminos, Canales y Puertos de la UPM Calle Prof. Aranguren, 3, Madrid
18:35 Semblanza de Manuel Melis	
18:40 Un profesor inolvidable	
19:00 El ingeniero que transformó Madrid	
19:20 La clave para entender el liderazgo internacional de nuestras empresas	
19:40 Clausura Alberto Ruiz-Gallardón - Pte. de la Comunidad de Madrid (1995-2003) y Alcalde de Madrid (2003-2011)	
19:55 Preludio, Sarabanda y Minuets I y II de la Suite nº 1 (J. S. Bach) Ricardo Llorens (Cello. Banda Sinfónica Municipal de Madrid)	
20:05 Vino español	

UNIVERSIDAD POLITÉCNICA DE MADRID Escuela de Ingenieros de Caminos, Canales y Puertos CAMINOS MADRID Asociación Caminos

Special actions DANA

Following the DANA storm that affected several Spanish regions in October 2024, Asocacion Caminos launched a series of specific actions to communicate the Institution's stance on the management of the disaster.

In addition to issuing press releases and participating in radio and television programs as infrastructure management experts, the Association organized a new edition of the dam management event, where the attending experts called for the creation of a Dam Safety Council.

As detailed in the Communication section of this Report (page 38), the Association's president actively participated in media appearances, sharing his expert opinion and the Institution's position on this type of event.





Event on the viability of the Los Toranes dam

On November 5, Teruel hosted a conference dedicated to discussing the viability and future of the Los Toranes dam, an infrastructure of great importance for the economic, social, and cultural development of the region. The event, organized by the Institute of Civil Engineering of Spain (IIE), the National Association of Agronomist Engineers, Asociación Caminos and the Water, Food, and Sustainability Forum (FAAS), was held in Teruel and included the participation of representatives from the Government of Aragón, as well as the mayors of Albentosa, Olba, and San Agustín — municipalities neighboring the dam.



Memorial event for Clemente Sáenz Ridruejo



On Thursday, February 29, Asociación Caminos held a heartfelt event in memory of Clemente Sáenz Ridruejo, civil engineer and former president of the Association. The event, which was also broadcast online, paid tribute to Clemente's professional and personal legacy, reflecting the deep admiration and affection held for him by his colleagues.

Among the attendees were friends, family members, and professional peers of Clemente, who shared anecdotes and reflections on his life and his contributions to the field of civil engineering.





ACTO EN RECUERDO DE CLEMENTE SÁENZ RIDRUEJO

29 de febrero, a las 18.30h

18.30 h Bienvenida

José Trigueros Rodrigo, Presidente del Instituto de la Ingeniería de España y de Asociación Caminos

18.40 h Mesa Redonda

Presenta:

Fernando Ruiz Ruiz de Gopegui, ingeniero de Caminos.

Participan:

- **Fernando Sáenz Ridruejo**, ingeniero de Caminos
Recuerdos de un hermano
- **Eugenio Sanz Pérez**, Catedrático de Geología de la Escuela de Ingenieros de Caminos de Madrid
Clemente Sáenz y la geología
- **Vicente Negro Valdecantos**, Catedrático de la UPM
Camino Soria
- **Rosario Martínez Vázquez de Parga**, ingeniera de Caminos
Clemente presidente aún presente
- **M^a Luisa Delgado Medina**, Fundación Ingeniería y Sociedad
Clemente Sáenz Ridruejo, alma de la Fundación Ingeniería y Sociedad
- **Clemente Sáenz Sanz**, Dr. ingeniero de Caminos, Canales y Puertos
De caminos, ríos y castillos

19.50 h Coloquio

Ramiro Aurín Lopera, ingeniero de Caminos, escritor y periodista. Director de la Verdad Desnuda

20.00 h Clausura

José Miguel Atienza Riera, Director de la Escuela de Ingenieros de Caminos de Madrid

20.10 h Vino español

Forum on Water Crisis

Is there a future without inter-basin water transfers? Asociacion Caminos brings together a hundred experts to address the water crisis in Spain



Asociacion Caminos hosted the conference Water Crisis: Is There a Future Without Inter-Basin Connections?, organized in collaboration with the Water, Food and Sustainability Forum (FAAS), the Institute of Civil Engineering of Spain (IIE), and the National Association of Agronomist Engineers. The event focused on addressing Spain's water crisis and the importance of interconnecting river basins to tackle it, bringing together experts from the fields of engineering and agronomy.

The session featured a panel discussion moderated by Ramiro Aurín, Civil Engineer (UPC) and Vice President of FAAS. The first presentation analyzed the Tajo-Segura water transfer, led by Joaquín Griñán, Agronomist from the University of Murcia, who emphasized the need to “connect Spain through water” and examined the so-called “Murcian miracle.” Despite being one of the driest regions in the country, Murcia faces no water restrictions and boasts one of the most productive fruit and vegetable farming areas in Spain, thanks to efficient water management.

Following this, Agronomist and member of the Intercollegiate Water Observatory of Catalonia, Santiago Planas de Martí, reflected on the compatibility between irrigation systems and water transfers in the Ebro Basin. He stressed the urgent need to connect Barcelona to the Ebro network, noting that the drought affecting the metropolitan area of the Catalan capital is not a temporary issue.





Lastly, Lorenzo Dávila, PhD in Economics from the Complutense University of Madrid, reviewed the Ebro–Bilbao water transfer and posed the question: “Would we be talking about Greater Bilbao today without this transfer?” He highlighted how it enabled the region’s economic and social development, growing from 500,000 to nearly one million inhabitants in its metropolitan area, which spans the entire estuary.

The conference also featured Jesús Contreras, Civil Engineer, who reflected on Spain’s uneven climate and complex topography, pointing out that, with the current infrastructure, certain basins—particularly those in the Mediterranean and southern regions—are under severe stress. According to Contreras, the only truly sustainable long-term solution, alongside other possible measures, lies in increasing storage capacity and interconnecting all basins in what he referred to as a “global multi-year regulation system.”

The event concluded with a session focused on analyzing basin interconnections as a viable solution, led by Francisco Flores, PhD in Civil Engineering. He emphasized that “water transfers are an essential tool. They are both feasible and necessary. It is crucial that citizens let go of the notion of water ownership and that we move from territorial policies to a national water planning strategy based on a global basin approach.”

In his closing remarks, José Trigueros, President of Asociación Caminos, stated: “Planning must take into account economic, social, and environmental factors, and must be based on abundance, not scarcity — and it must be engineers who lead this process.” Along similar lines, María Cruz Díaz, President of the National Association of Agronomist Engineers and Vice President of FAAS, advocated for shifting “from planning to adaptation” and to “stop fighting climate change.”





JORNADA CRISIS HÍDRICA: ¿HAY FUTURO SIN INTERCONEXIÓN DE CUENCAS?

14 de MAYO, a las 10.00H

10.00h PRESENTACIÓN JORNADA

José Trigueros, Presidente Instituto Ingeniería de España, Presidente de FAAS y Presidente de Asociación Caminos

María Cruz Díaz, Presidenta Asociación Nacional Ingenieros Agrónomos y Vicepresidenta de FAAS.

10.15h ¿HAY AGUA SUFICIENTE EN ESPAÑA?

Jesús Contreras, Ingeniero de Caminos Canales y Puertos, Vocal de Asociación Caminos.

10.40h MESA REDONDA: ¿QUÉ HUBIERA PASADO EN ESPAÑA SIN TRASVASES BENEFICIOS ECONÓMICOS Y SOCIALES

- Trasvase Tajo Segura: **Joaquín Griñán**, Ingeniero Agrónomo de la Universidad de Murcia.
- Trasvase Ter- BCN: **Ramiro Aurín**, Ingeniero de Caminos Canales y Puertos UPC, Vicepresidente de FAAS.
- Compatibilización de Regadíos y Trasvases en la Cuenca del Ebro. La visión del Ingeniero Agrónomo: **Santiago Planas de Martí**, Doctor Ingeniero Agrónomo. Investigador de la Fundación Agrotecnio-Universidad de Lleida"
- • Trasvase Ebro- Bilbao: **Lorenzo Dávila**, Doctor en Economía Universidad Complutense de Madrid.

12.00h LAS CONEXIONES DE CUENCA COMO SOLUCIÓN

Francisco Flores, Doctor Ingeniero de Caminos Canales y Puertos.

13.00 h CLAUSURA

Forum on Dam Safety and Management. June 2024



Experts highlight the need for an independent body to ensure dam safety in Spain

In June, Asociacion Caminos hosted the third conference Dam Safety and Its Management, as part of the Caminos in Debate series.

The event featured the participation of Benjamín Salvago, Deputy Director General for Prevention, Planning, and Emergencies at the Directorate-General for Civil Protection, who noted that

“since the national dam plan is outdated, working groups have already been created to improve and adapt all related regulations,” and he invited Asociacion Caminos to participate in these efforts.



This regulatory update is necessary because Spain has approximately 1,300 dams, around 450 of which are over 60 years old, and 100 are over 100 years old, despite the average service life being around 50 years. The aim of this debate is to promote the opportunity for civil engineers to analyze and lead potential solutions. Joaquín Díez-Cascón, Professor and PhD in Civil Engineering, opened the session with an overview covering key aspects such as safety, ownership, historical development, operational experience, and recommendations for dam management. Díez-Cascón emphasized that “dam safety management requires a state-level policy, as it affects rights as fundamental as safety, housing, the environment, and citizens’ access to water.” He also advocated for the creation of an independent inspection body to ensure proper dam safety managements.

The debate, moderated by Association board member Almudena Leal, began by focusing on regulations and safety management. Francisco Flores, PhD in Civil Engineering and State Civil Engineer, addressed the issue of dam safety regulation for structures located outside the public domain, noting that “there is significant legal uncertainty due to the lack of clarity in distinguishing between public and private riverbeds.”

On this issue, Mariano de Andrés, Civil Engineer and expert in dam safety, added: “The administration claims that dams are safe and uses this assertion as an excuse not to take responsibility for their safety.”

Gracia Ballesteros, Manager of Studies and Projects at Aguas de las Cuencas Mediterráneas, addressed the administrative dimension of the matter and highlighted the fragmentation among different river basin authorities, which leads to inconsistent criteria in the application of regulations and dam management.

Meanwhile, José Ignacio Díaz-Caneja, Civil Engineer and expert in dam operations, pointed out the lack of specific qualifications among professionals working in dam management, noting that they are not always properly trained.

The responsibility of dam owners was also discussed by Raquel Calderón, an expert in dam maintenance and conservation, who emphasized the importance of owner accountability in ensuring proper operation and upkeep. “Technical and operational staff need specialized training to face the challenges of dam conservation and maintenance, ensuring their long-term operability,” she stated. She also noted, “It is crucial that dam owners have the necessary resources and technical capabilities to comply with safety and maintenance regulations, thereby protecting both infrastructure and downstream populations.”



Finally, Juan Montero, consultant and specialist in hydraulic works, highlighted the serious issue of the underfunding of the river basin authorities: “We are facing a critical situation due to the severe decapitalization across all basin authorities. This has led to a significant lack of technical resources, making the proper management and maintenance of dams increasingly difficult. It is essential to establish an independent body with technical and financial solvency, as well as coercive authority, to ensure proper and consistent safety management for all dams in the country.” All the experts present expressed agreement on this point.

In his final remarks, José Trigueros, President of Asociación Caminos, emphasized that “debates like this are crucial for reflecting on the safety of our infrastructure and for calling on policymakers to make informed decisions based on technical expertise. The creation of an independent inspection body is an urgent necessity to guarantee dam safety in Spain.”





JORNADA LA SEGURIDAD DE LAS PRESAS Y SU GESTIÓN. *24 de junio, a las 10.00h*

10.00h INAUGURACIÓN JORNADA

- **José Trigueros**, Presidente Instituto de la Ingeniería de España, Presidente de FAAS y Presidente de la Asociación de Ingenieros de Caminos, Canales y Puertos y de la Ingeniería Civil
- **Benjamín Salvago**, Subdirector General de Prevención, Planificación y Emergencias de la Dirección General de Protección Civil

10.10h INTRODUCCIÓN

- **Joaquín Díez-Cascón**, Profesor Doctor Ingeniero de Caminos, Canales y Puertos

10.30h MESA REDONDA: Planteamiento de la problemática existente

Modera:

- **Almudena Leal**, Junta Directiva Asociación Caminos

Ponentes

- **Francisco Flores**, Doctor Ingeniero de Caminos, Canales y Puertos del Estado
- **Gracia Ballesteros**, Gerente de Estudios y Proyectos Aguas de las Cuencas Mediterráneas
- **José Ignacio Díaz-Caneja**, Ingeniero de Caminos Canales y Puertos experto en explotación de presas
- **Juan Montero**, Ingeniero de Caminos canales y Puertos, consultor especialista en obras hidráulicas
- **Mariano de Andrés**, Ingeniero de Caminos Canales y Puertos experto en seguridad de presas
- **Raquel Calderón**, Ingeniera de Caminos Canales y Puertos experta en mantenimiento y conservación de presas.

12.00h CLAUSURA

12.15h COCKTAIL DE NETWORKING

Forum on Dam Safety and Management. December 2024



Asociación Caminos demands the creation of a dam safety council to enhance public safety

Following the DANA event and the public interest that water management sparked across society, the media, and the political sector, our association held its fourth conference on Dam Safety and Management as part of the 'Caminos in Debate' series. The organization and the experts participating in the event have called for the creation of a Dam Safety Council—an independent body with a dedicated



budget allocation from Parliament to ensure the well-being of all citizens," said José Trigueros, President of Asociación Caminos. According to the experts, the creation of the Dam Safety Council would not only address current technical and organizational shortcomings, but also lay the groundwork for the sustainable and safe management of these vital infrastructures.

In this regard, dam safety expert Mariano de Andrés stated that "a minimum set of regulations could be operational within a couple of weeks by enacting a Royal Decree-Law that unifies current safety measures," referring to the variety of regulations that apply depending on whether the dams are managed by local, regional, national, or private entities.





The event began with an overview of the current dam regulations, presented by Jesús Contreras, Hydraulic Works Consultant and member of the AICCP Board of Directors, who emphasized that "the current regulations are merely a reference framework that do not guarantee the safety of the dam inventory. They do not require updates to classifications, emergency plans, or operational procedures.

He also pointed out that "safety reviews will continue to be conducted under the old regulations for operational dams, as the current law only requires an assessment of compliance within six years, under the owner's responsibility." Contreras stressed the urgency of reviewing the regulatory framework and warned that society must understand that dam safety is not under proper control.

According to Mariano de Andrés, "The State avoids discussing dam safety to escape the responsibility of addressing the issue, but clearly, it is an urgent matter that must be tackled for the benefit of citizens." Along the same lines, civil engineer and dam safety specialist Elena Pedre agreed on the need to modernize the regulations, stating that "the current technical standards require a prioritized and updated interpretation, especially in the context of climate change. We must adapt our infrastructure to new hydrological scenarios in order to prevent future failures."

During the presentations, discussions covered not only the influence of climate change but also the situation of professionals working in the river basin authorities.

In this regard, Juan Montero, an expert in water administration, emphasized that "the technical decapitalization of the hydraulic administration is alarming. We have professionals working weekends and holidays, who are poorly treated both economically and professionally." He noted that this is something "that must change in order to guarantee the safety of our infrastructure."

Gracia Ballesteros, a water management expert, stated that "progress in safety regulations has always come as a result of accidents," and stressed "the urgent need to avoid waiting for major disasters before implementing regulations that truly guarantee citizen safety."

Decentralization of dam management is also a concern, as highlighted by water expert Francisco Flores, who addressed the issue of municipal dam management. He stated that "many dams managed by local councils are in critical condition. They lack proper maintenance, and the economic benefits they generate are not reinvested in their safety. The State ends up repairing these infrastructures, but a more organized and prioritized approach is needed."

José Trigueros, president of the AICCP, concluded the event by affirming that "water governance has been neglected for many years. It is essential to create a new body to assist in drafting updated technical regulations and oversee their enforcement. In the meantime, a Royal Decree with just two articles would suffice—one that requires owners to demonstrate that their actions do not compromise existing safety."



JORNADA

LA SEGURIDAD DE LAS PRESAS Y SU GESTIÓN.

10 de diciembre, a las 10.00h

10.00h INAUGURACIÓN JORNADA

- **José Trigueros**, Presidente de Asociación de Ingenieros de Caminos, Canales y Puertos y Presidente de FASS

10.10h INTRODUCCIÓN

- **Jesús Contreras**, Ingeniero de Caminos, Canales y Puertos. Consultor de Obras Hidráulicas y miembro de la Junta Directiva de la AICCP

10.30h MESA REDONDA: Planteamiento de la problemática existente

Moderador:

- **Almudena Leal**, Ingeniera de Caminos, Canales y Puertos. Miembro de la Junta Directiva Asociación de Ingenieros de Caminos, Canales y Puertos

Ponentes:

- **Francisco Flores**, Doctor Ingeniero de Caminos, Canales y Puertos del Estado.
- **Gracia Ballesteros**, Gerente de Estudios y Proyectos Aguas de las Cuencas Mediterráneas
- **Joaquín Jiménez**, Director de Obras Hidráulicas TECOPY
- **Mariano de Andrés**, Ingeniero de Caminos Canales y Puertos experto en seguridad de presas.
- **Elena Pedre**, Ingeniera de Caminos Canales y Puertos

12.00h CLAUSURA

12.15h COCKTAIL DE NETWORKING

Mentoring Program

Asociación Caminos works closely with the Institute of Engineering of Spain (IIE), of which it is a member alongside eight other higher engineering institutions. Our participation in the IIE has been especially significant throughout 2024, as the President of our association, José Trigueros Rodrigo, served as President of the IIE for the 2020–2024 term.

One of the most noteworthy initiatives was the implementation of the Professional Mentoring Program throughout the year. This program follows a three-phase guide in which Mentor/Mentee pairs are formed. In this structure, the professional (Mentor) guides the young engineer or qualifying master's student (Mentee) through their early professional steps. Our association contributed five Mentor/Mentee pairs to the program. You can scan the following video to find out more about the initiative.



Agreement with Gympass

Asociación Caminos continues to promote the well-being of its members through the Gympass app, now known as Wellhub. Thanks to this platform, members have access to a wide variety of gyms, swimming pools, CrossFit classes, climbing gyms, padel courts, spas, as well as nutrition and fitness programs and apps.

This agreement allows members to enjoy new health and fitness services, including access to online content such as webinars with various experts and themed classes like yoga, Pilates, meditation, and even one-on-one personal training sessions.

The goal of this initiative is to support members in leading a more active and healthy lifestyle.



Communication



04

Press

In 2024, Asociación Caminos has continued to strengthen its media presence, building on the work of previous years. The association's objective is to promote the role of civil engineers as experts who can contribute in critical situations that impact society or generate public interest, such as the DANA and its effects at the end of the year.

This year, the Asociación Caminos' website has introduced new sections, such as "Caminos in Debate," aimed at organizing and segmenting specialized content for users.

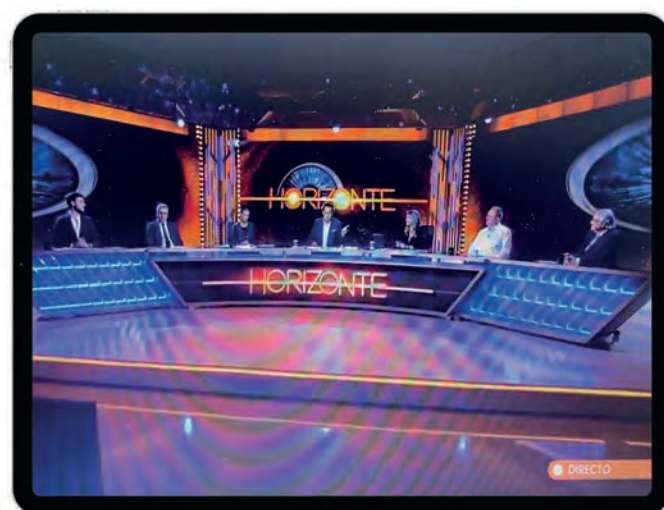


Media

Asociación Caminos has achieved visibility in prominent media outlets such as Europa Press, EFE, Servimedia, Espejo Público (Antena 3), Horizonte (Cuatro), Todo es Mentira (Telecinco), Telediario (TVE), La Razón, RNE, among others.

One of the topics that received the most media attention in 2024 was the DANA storm that occurred on October 29. José Trigueros, President of our association, participated as an expert engineer to explain the consequences of this event and to outline potential future prevention measures.

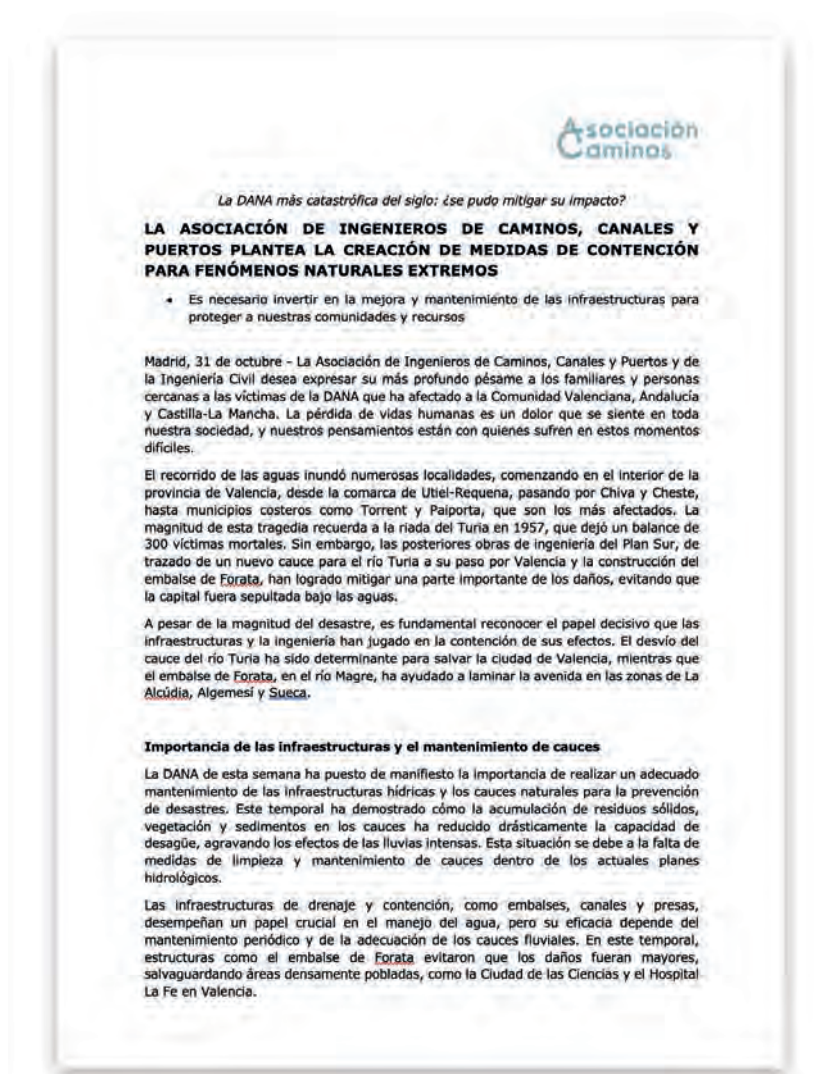




Following the DANA event, Asociación Caminos organized a "Caminos en el Debate" session focused on dam safety.

This was the fourth event held on this topic, reflecting its significance to both the Association's members and engineering professionals.

As a result of this event, Asociación Caminos called for the creation of a Dam Safety Council to help regulate the safety of these critical infrastructures.





WUOLAH // COMUNICACIÓN

COMARCAS

Diario El Nueve 15

GÓDAR - JAVILAMBRE



El auditorio del Centro Social de San Agustín se llenó para la jornada sobre la viabilidad de la presa de los Toranes.

Expertos y autoridades locales ensalzan la viabilidad y el papel ambiental de Los Toranes

Teruel acogió una jornada sobre el futuro de esta presa y el posible impacto de su demolición

Teruel

Las posiciones de los alcaldes de Olla, Albornoz y San Agustín en defensa de la presa de los Toranes se vieron reforzadas en la jornada La Viabilidad de la presa de los Toranes, que organizó en Teruel el Instituto de la Ingeniería de España, la Asociación Nacional de Ingenieros Agrónomos, la Asociación Canarios y el Periódico, Albornoz y San Agustín.

El auditorio del Centro Social de San Agustín, en la capital, acogió este miércoles al que acudieron profesionales "de toda España", realizó el lanzamiento de la campaña y el lanzamiento de la Fundación.

Antes del inicio de la jornada de ponencias y mesas redondas, los asistentes a la jornada, el alcalde de Olla, Federico Martín, subrayó que "tercer nivel de agua tiene que ser viable". La Viabilidad de la presa "es una realidad que aporta la presa" y "que representa un riesgo como el del río pasado". "Tenemos un punto de expansión desde donde vamos a poder pagar los intereses".

Por su parte, la alcaldesa de Albornoz, Yolanda Sánchez, recordó que los municipios albornozes "tratan de mejorar sus condiciones de vida y bienestar con empresas y ahora vamos a poner todo eso en valor y a ver cuál es la mejor opción". Entre las opciones que se plantearon durante la jornada, Sánchez enumeró la gestión a cargo de una empresa o una fórmula "que represente un riesgo como el del río pasado".

El alcalde de San Agustín, Daniel Erosa, insistió en que "entre Olla, Albornoz y San Agustín, presentamos un modelo que demuestra que una presa era viable, viable y rentable". Y también, que los últimos acuerdos que han pasado en Teruel se han demostrado que las presas lo que hacen es mejorar la calidad de vida.

La jornada La Viabilidad de la presa de Los Toranes celebrada en el Auditorio Teo del Salvador del Centro Social de San Agustín de Teruel reunió a destacados expertos en ingeniería, representantes de la Administración y varios de la comarca Gódar-Javilambre para abordar el futuro de esta histórica infraestructura hidráulica. Durante el evento se analizó el impacto social, cultural y económico que tendría la posible demolición de la presa, así como los beneficios que su mantenimiento podría suponer para la región. Además, los efectos devastadores provocados por la dama han sido una vez más evidentes, por lo que se mantendrá la importancia de los subaprovechamientos para prevenir desastres, de forma que los subaprovechamientos de drenaje y conservación, como embalses, canales y presas, sean esenciales para mitigar los riesgos de inundaciones extremas, en valores de millones de euros.

La encargada de abrir la sesión fue la alcaldesa de Teruel, Emma Roca, que junto al Presidente de la FIAI y de la Asociación Canarios, José Guzmán, dieron la bienvenida a la jornada.

Después, los diputados por

ciudadanos, Vitoriano y María y Antonio Albal, ensalzaron el segundo "entusiasmo" entre los políticos en relación al mantenimiento de la presa y reafirmaron que la Diputación de Teruel apostó por mantener una propuesta de no demolirla porque "la presa de los Toranes trasciende cualquier ideología".

En esta sesión se abordó la mesa redonda ¿Hay una Alternativa a la Demolición? con la participación de los representantes de la Asociación Nacional de Ingenieros Agrónomos, el representante del aprovechamiento hidroeléctrico de la presa, planteador de distintos escenarios posibles en los que la viabilidad de la infraestructura se ajustara al millón de euros.

Finalmente, se analizaron las alternativas legales, el impacto medioambiental del derribo y la posibilidad de una reconstrucción pública pero solo se terminará al término de la mano del representante del colectivo Mijangos Vinos, Javier Martín. La intervención de José Luis González Vázquez sirvió para resaltar el valor cultural de Los Toranes y la obra del ingeniero que la diseñó y proyectó, el ingeniero José Yáñez. Por su parte, Rafael Romero, representante de la Confederación Hidrográfica del Ebro, defendió la necesidad de conservar el patrimonio hidráulico y hacer un repase de los cambios normativos de la legislación.

Obras Urbanas

INICIO SECCIONES REVISTA OBRAS URBANAS AGENDA QUIENES SOMOS CONTACTO

ENERGÍAS ALTERNATIVAS INFRAESTRUCTURAS

Viabilidad de la Demolición de la Presa de Los Toranes: Un Debate Crucial en Teruel

ARAGÓN

La ingeniería nacional debatirá en Teruel la viabilidad y conveniencia de demoler la presa de Los Toranes

ZARAGOZA CRECE CON EL BOSQUE

JUSTO PEREZ GIL ARNÉS

PEREZ GIL ARNÉS

PEREZ GIL ARNÉS

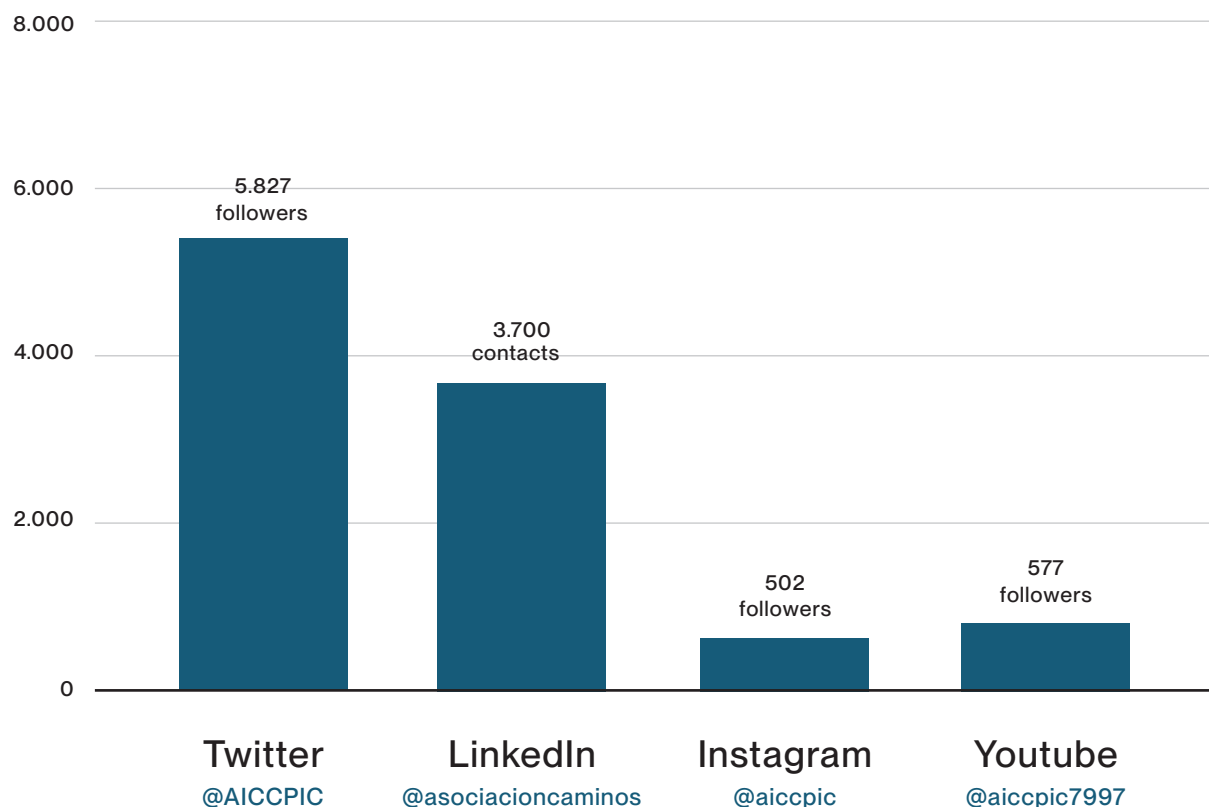


Social Networks

In this context, Asociación Caminos has strengthened its use of LinkedIn and Twitter, having observed increased activity from the sector on these platforms.

The goal is to reach a professional audience interested in participating in the events organized by the Association and who appreciate the work our leadership does in representing the profession.

Throughout 2024, the Association has continued to maintain strong momentum across all its social media platforms.



Website

In 2024, we have continued working to provide useful and up-to-date content, bringing the Association's work closer to its audience.



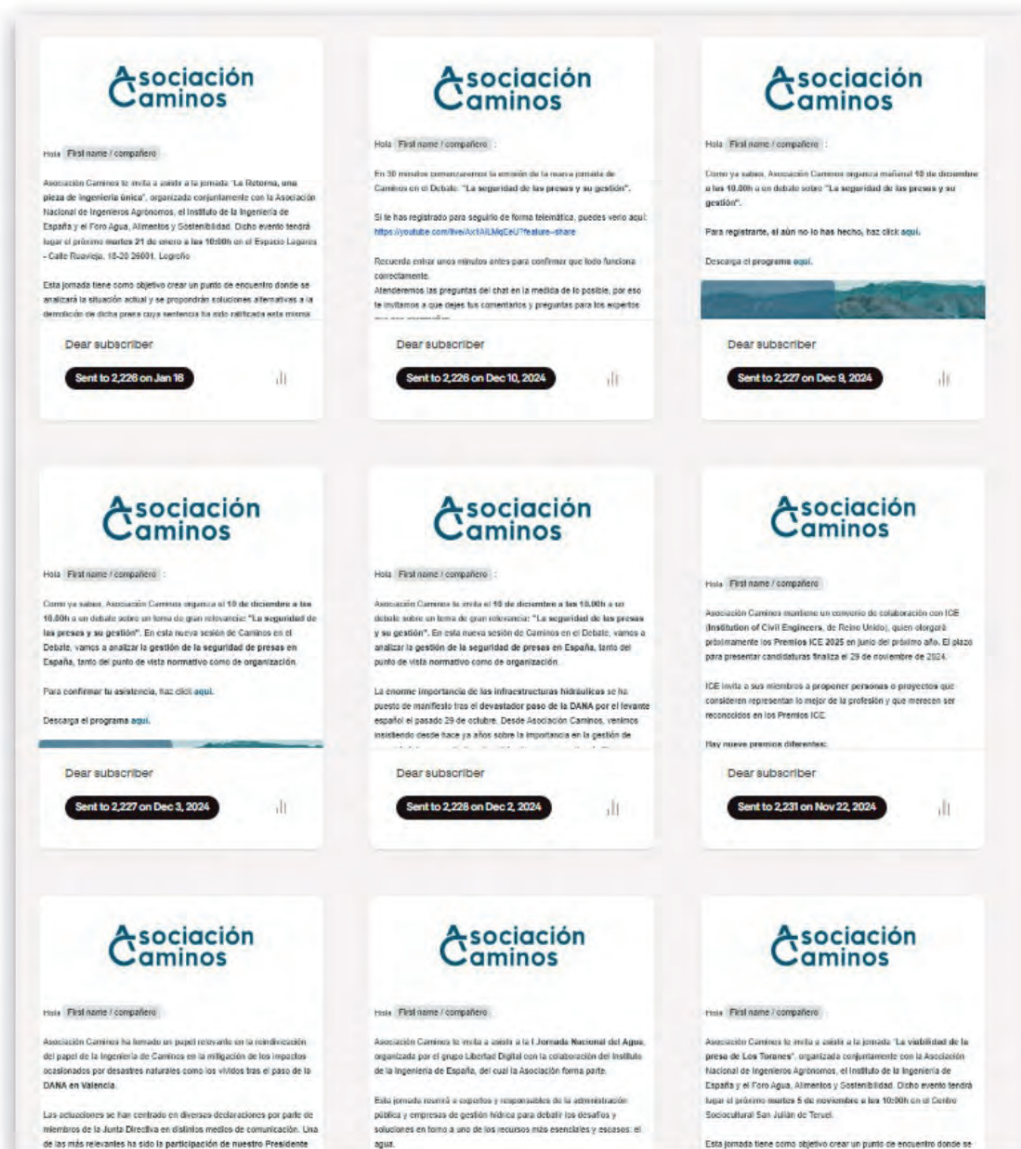
According to data from Google Analytics, in 2024 most visitors to Asociación Caminos' website came from Spain, but there was also traffic from other countries.

<input checked="" type="checkbox"/>	Total	12.708	12.671	7.775	51,24 %
		100 % respecto al total	100 % respecto al total	100 % respecto al total	Media 0 %
<input checked="" type="checkbox"/>	1 Spain	6.554	6.469	5.125	57,78 %
<input checked="" type="checkbox"/>	2 United States	1.275	1.278	159	12,42 %
<input checked="" type="checkbox"/>	3 Netherlands	1.236	1.225	631	50,68 %
<input checked="" type="checkbox"/>	4 Finland	633	631	297	46,85 %
<input checked="" type="checkbox"/>	5 Ireland	592	588	286	47,91 %
<input type="checkbox"/>	6 France	368	357	210	56,3 %
<input type="checkbox"/>	7 Germany	323	322	117	35,67 %
<input type="checkbox"/>	8 Austria	321	319	159	49,38 %
	9 (not set)	265	265	157	59,25 %
<input type="checkbox"/>	10 Canada	155	172	128	82,58 %



Communication with members

Asociación Caminos maintains constant communication with its members, keeping them regularly informed about all the organization's activities through periodic email updates.



Institutional Relationships



05

Relationships with other institutions

Asociación Caminos is a private-law entity founded in 1903, whose primary objective has always been to defend and promote the civil engineering profession.

Subsequently, in 1905, the Institute of Engineering of Spain was established alongside other engineering associations (Mining, Forestry, Agricultural, and Industrial Engineers), and in 1953, the College of Civil Engineers (CICCP) was created by order of the Council of Ministers.

Within this historical framework, the association's activity is structured around three main pillars:

- The association is a private-law entity, not a public one, which grants it independence from government administration. This independence results in a high degree of freedom of expression, with accountability solely to its members.
- The Association is a member of the Institute of Engineering of Spain (IIE), alongside eight other engineering associations, which provides it with a multidisciplinary scope that can potentially extend into other fields of engineering.
- It also maintains relationships with counterpart organizations in other countries, which are interested in strengthening professional ties with Spain—giving the Association a distinct international projection.

College of Civil Engineers (CICCP)

Based on the signed Collaboration Protocols and the current statutes, the College of Civil Engineers (Colegio de Caminos) is a Supporting Member of the Association, and its Vice President automatically assumes the same role within our association. As a result, Ricardo Martín de Bustamante held the position of Vice President of both the College and the Association during 2024.

In addition, two members of the College's board also served as board members of the Association, joining the eight elected members to form a Governing Board composed of a President, a Vice President, and ten board members.

A Monitoring Committee has been established to ensure coordination and alignment between the activities of both institutions, with the aim of leveraging synergies between them. This collaboration has been reflected mainly in the following areas:



- Support from the College to Asociacion Caminosn in:
 - Legal advisory services through the College's Legal Department.
 - Mutual promotion of activities organized by both institutions.
- Encouragement of new members of the College to join the Association, by providing them with information about its existence, functions, and benefits. Thanks to this initiative, twenty-three new members joined the Association in 2024.
- As a Supporting Member, the College made a financial contribution of twenty thousand euros (€20,000) to the Association in 2024.

CBNK (before Banco Caminos)

In 2024, a collaboration agreement was in effect between both institutions, establishing a series of joint activities as well as a financial contribution of ten thousand euros (€10,000) from CBNK to the Association in its role as a Supporting Member.

Instituto de la Ingeniería de España

The Association's participation in the activities of the Institute of Engineering of Spain (IIE) has been particularly significant throughout 2024, as the President of the Association, Mr. José Trigueros Rodrigo, was elected President of the IIE for the term June 2020 – June 2024.

The representatives of the Caminos Association in the IIE Assembly for the year 2024 were as follows:

- José Trigueros Rodrigo
- Almudena Leal Gomis
- Jesús Contreras Olmedo
- Ángel Sampedro Rodríguez

The members of the Association who participated in the various IIE Committees are as follows:

- | | |
|----------------------------------|---|
| • Statutes Committee | Álvaro Díez Campomanes (member) |
| • Economic Committee | Álvaro Díez Campomanes (member) |
| • International Committee | José Trigueros Rodrigo (President)
Ignacio González-Castelao (member)
Álvaro Díez Campomanes (member) |

Asociación Caminos has also played an active role in the 17 Technical Committees of the IIE, with a total of 56 members participating across the various Committees. In 2024, the representatives were as follows:

APELLIDOS	NOMBRE	CARGO	COMITÉ
Pery Paredes	Pascual M.	Vicepresidente	ASUNTOS MARÍTIMOS
Almazán Gárate	José Luís	Vocal	
Camarero Orive	Alberto	Vocal	
Martínez Martínez	Felipe	Vocal	
Pérez Martínez	Juan	Vocal	
Sánchez de Mora y Andrés	Ignacio	Vocal	
De la Fuente Arias	José Antonio	Vocal	A. RURALES
Alameda Villamayor	Juan Manuel	Vocal	
Rodón Blas	Joaquín	Vocal	
Rodríguez de la Cruz	Jose Antonio	Vocal	
García de Durango	Julio	Vocal	COMUNICACIÓN Y DIVULGACIÓN
Carrillo Sánchez	José María	Vocal	
Colomer	Patricia	Vocal	
López Argueso	Rafael	Vocal	
Rodríguez Legarreta	José Antonio	Vocal	ENERGÍA Y RR.NN
Reneo Tardón	Alberto	Vocal	
Cegarra Plane	Manuel	Vocal	
Alonso Cejudo	Andrés	Vocal	
Gómez Villarino	Mauricio	Vocal	
López Argueso	Rafael	Vocal	
González Estrada	Javier	Vocal	GESTIÓN EMPRESARIAL
Nebot	Carlos	Vocal	
Santa Marina Iglesias	Jorge	Vocal	
Andrade Perdrix	Carmen	Vocal	I+D+i
Fernández Ochando	Daniel	Vocal	
Rodríguez Legarreta	José Antonio	Vocal	
Santa Marina Iglesias	Jorge	Vocal	
Rodón Blas	Joaquín	Vocal	INDUSTRIALIZACIÓN
Lopez Verdejo	Juan Carlos	Vocal	
González Campaña	Lluís	Vocal	
Nebot	Carlos	Vocal	
Pérez Revenga	José María	Presidente	INFRAESTRUCTURA
Barrena de Valenciano	Javier	Vocal	
Aymerich	Mario	Vocal	
Gonzalvo Navarro	Isabel Victoria	Vocal	
Ramírez Zarzosa	Aurelio	Vocal	
Khodayar Pardo	Víctor	Vocal	
Maldonado Berzal	José María	Vocal	
Ramírez Zarzosa	Aurelio	Vocal	

APELLIDOS	NOMBRE	CARGO	COMITÉ
Barrena de Valenciano	Javier	Vocal	EDIFICACIÓN
Gonzalvo Navarro	Isabel Victoria	Vocal	
Aymerich	Mario	Vocal	
Gil Pujol	Arcadio	Vocal	
Khodayar Pardo	Víctor	Vocal	
García Gómez	Felipe	Vocal	
López Ansorena	César	Vocal	CIDES
Catalinas Montero	Pedro Miguel	Vocal	
Beltrán Viedma	Pedro Fco	Vocal	
López Argueso	Rafael	Vocal	
Serrano Rodríguez	Antonio	Vocal	
Cegarra Plane	Manuel	Vocal	INVENTIVA
Caravaca López	Luis Miguel	Vocal	
Colomer	Patricia	Vocal	
Lucio Iglesias	Daniel	Vocal	
González de Posada	Francisco	Vocal	METROLOGÍA
Izquierdo Loyola	Víctor	Presidente	SOCIEDAD DIGITAL
Lupon	Nuria	Vocal	
Campos Zambrano	Ana	Vocal	
Zaragoza Ramírez	Aniceto	Presidente	TRANSPORTE
Bernabé García	Fernando	Vocal	
Irisarri Castro	Alfredo	Vocal	
Pérez Revenga	José María	Vocal	
Serrano Rodríguez	Antonio	Vocal	
Pérez de la Fuente	Manuel	Vocal	CUFE
González de Posada	Francisco	Vocal	
Sampedro Rodríguez	Angel	Vocal	
Alameda Villamayor	Juan Manuel	Vocal	
Ribes Llario	Francisco	Vocal	
Bergillos Meca	Rafael	Vocal	
Ahijado Fernández	Esther	Vocal	INGENIA
Lucio Iglesias	Daniel	Vocal	
Torres Moneo	Patricia	Vocal	
Lopez Verdejo	Juan Carlos	Vocal	ESPACIO
Lucio Iglesias	Daniel	Vocal	
Tsao Santín	Francisco	Vocal	
López Ansorena	César	Vocal	DEFENSA
De la Fuente Arias	José Antonio	Vocal	
Pery Paredes	Pascual	Vocal	

These committees have carried out activities and conferences covering all areas of engineering. Relevant information about these events can be found at:

<https://www.iies.es/jornadas>

Professional Associations

- Spanish Transport Association: Promotes greater knowledge and professionalization of the transport system. Asociación Caminos is a supporting member.
- MWCC – Madrid World Construction Capital: One of the world's leading platforms in engineering, construction, and architecture. Asociación Caminos is a supporting member.

In addition, Asociación Caminos maintains close collaboration with other professional organizations such as the Spanish Road Association, Tecniberia, SEOPAN, SEPREM, and ANCI.

Fundations

The foundations with which the Association collaborates are the following: Fundación Caminos, Fundación Miguel Aguiló, Fundación Ingeniería y Sociedad, Fundación Juanelo Turriano, and the Spanish Railways Foundation (Fundación de los Ferrocarriles Españoles).

International Relationships

The Association of Civil Engineers has always had an international outlook—historically through the Institute of Engineering of Spain, and in recent years by developing its own dedicated program.

The objectives of this program are to provide support and assistance to members in the international arena and to promote the prestige of the civil engineering profession in international civil engineering forums, which ultimately enhances the recognition of our engineers abroad.

ASCE (American Society of Civil Engineers)

Since 1999, stable agreements have been established with the American Society of Civil Engineers (ASCE).

This collaboration has led to numerous joint activities, including institutional and working meetings, the development of shared documents, professional seminars and courses, roundtable discussions, technical visits, and work exchanges, among others.

ICE (Institution of Civil Engineers)

The first institutional agreement with The Institution of Civil Engineers (ICE) was signed in 1999 and has been periodically renewed to this day. Within the framework of this agreement, several joint activities have been carried out—some at our headquarters and others at theirs—including institutional meetings, professional conferences, and mutual support: from us to British engineers, and from them to Spanish engineers.

ABENC (Associação Brasileira de Engenheiros Civis)

In July 2023, a delegation from the Association was invited to the Annual Civil Engineering Congress of the Brazilian Association of Civil Engineers, where a collaboration agreement was signed and remained in effect throughout 2024. The purpose of this agreement is to promote collaboration between international institutions in order to enhance the quality of engineering and to share information about the sector.

World Federation of Engineering Organisations (WFEO)

The WFEO (World Federation of Engineering Organizations), also known as FMOI by its Spanish acronym, is an international non-governmental organization that brings together diverse and multidisciplinary engineering associations from around the world. Its goal is to channel engineering knowledge globally to address engineering challenges at both national and international levels among its member organizations.

Asociación Caminos is part of the WFEO through the Institute of Engineering of Spain (IIE), which is a member of the federation.

The IIE's representative in this organization has been Ignacio González-Castelao, Civil Engineer and President of the Water Committee.

Pan American Union of Engineering Associations (UPADI)

UPADI is the organization that promotes the integration of engineering associations across the Pan-American region, with the mission of actively contributing to the economic and social development of communities in areas related to the engineering profession.

It was founded in 1945 and brings together 27 countries represented by 31 associations.

Asociación Caminos is part of UPADI through the Institute of Engineering of Spain (IIE), which is a member of the organization.

Engineers Europe (before FEANI)

Engineers Europe is the federation that brings together engineers represented by associations from 33 European countries. Among other functions, it issues certificates that endorse the technical quality of the academic and professional training of engineers who are members of its affiliated associations.

Asociación Caminos is part of Engineers Europe through the Institute of Engineering of Spain (IIE), which is a member of the organization.





Collaboration agreements

In 2024, Asociación Caminos promoted a series of agreements with various entities with the aim of providing benefits for its members.

In addition, one of the Association's goals is to extend the Asociación Caminos brand beyond the strictly professional sphere, reaching out to students and professionals who are looking to continue developing their education and training.

Some of the agreements established during the year include:

- Technical University of Madrid (UPM): Agreement to offer the Expert Degree in Carbon Footprint Calculation, Mitigation, Compensation, and Reporting.
- 50Pro: This agreement focuses on entrepreneurship. The firm, specialized in emplacement, offers an innovative and efficient senior entrepreneurship program.
- University of Castilla-La Mancha: Agreement to offer the Lifelong Learning Master's Degree in Urban Planning, Revitalization, and Sustainable Development of Small Towns and Cities. The program is organized by the School of Civil Engineering in Ciudad Real and is delivered in an online format.
- Asociación Caminos also signed a collaboration agreement with Pedro Caro Perdigón and Sergio Rodríguez Morales, two renowned experts in underground works, who have created the course "Underground Space I: Basic Module."

Asociación Caminos has also renewed its agreement with the College of Civil Engineers (Colegio de Ingenieros de Caminos, Canales y Puertos). The aim of this agreement is to optimize coordination between both institutions for the benefit of the professional community.

Objectives of the Agreement

This collaboration framework establishes clear guidelines for:

- Promoting complementarity between the functions of both entities.
- Avoiding duplication of activities by ensuring aligned and efficient management.
- Facilitating the affiliation of new members to the Association through the College's registration process.





Workshop Espacio Subterráneo. Módulo Básico.

Aunque existe una gran variedad de másteres, charlas y cursos relacionados en el ámbito de la ingeniería subterránea, este taller pretende aportar desde un punto de vista diferente, practicidad y resolución de casos prácticos, sin alejarse de los fundamentos. Todo ello de manera sencilla y accesible.

En cualquier ámbito de la ingeniería: *"Es importante tener previamente un número como orden de magnitud, puesto que la ingeniería subterránea es una mezcla de ciencia, ingeniería estructural y arte".*

El objetivo de este taller es aportar herramientas fundamentales para que el profesional pueda obtener el mencionado orden de magnitud y compararlos con otros medios de análisis más actuales (modelos numéricos, MEF, etc).

Si eres un estudiante recién licenciado (Ingeniero de Minas, Geólogo, ingeniero Civil), un profesional iniciándose en la ingeniería subterránea, estás pensando en un cambio de sector o eres un profesional que quiere ampliar conocimientos, este taller está pensado para t



Con la colaboración de:

**Asociación
Camino**

Economic Information



06



Financial Year 2024

Financial Closing

BUDGET 2024			
EXPENSES	ESTIMATED	REAL	VARIATION
GENERAL EXPENSES	134.635 €	132.183 €	- 2.452 €
Personal	124.735 €	119.458 €	- 5.277 €
Bank services and accounting	4.500 €	4.877 €	377 €
Web Maintenance	1.400 €	1.979 €	579 €
General expenses office	4.000€	5.507 €	1.507 €
INSTITUTO DE INGENIERÍA	31.601 €	31.601 €	0 €
MEETINGS BOARD OF DIRECTORS	1.000 €	191 €	- 809 €
INTERNATIONAL RELATIONSHIPS	10.000 €	6.596 €	- 3.404 €
COMMUNICATION	21.828 €	21.828 €	0 €
ACTIVIDADES	37.000 €	15.126 €	- 21.874 €
Projects	25.000 €	11.824 €	- 13.176 €
Events	12.000 €	3.302 €	- 8.698 €
TOTAL EXPENSES	236.063 €	207.525 €	- 28.538 €

INCOME	ESTIMATED	REAL	VARIATION
DUES	170.000 €	161.829 €	- 8.171 €
CONTRIBUTION CICCPC	50.000 €	20.000 €	- 30.000 €
SPONSORSHIPS	16.000 €	10.000 €	- 6.000 €
ACTIONS	30.056 €	30.056 €	0 €
TOTAL INCOME	266.056 €	221.885 €	- 44.171 €

TOTAL	29.993 €	14.360 €	- 15.633 €
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Balance sheet from 01/01/2024 to 31/12/2024

Asociación Ingenieros de Caminos, Canales y Puertos

ACTIVO	EJERCICIO 2024
A) ACTIVO NO CORRIENTE	96.184,09
II. INMOVILIZADO MATERIAL	66.127,69
1. Terrenos y construcciones	65.071,36
210. Terrenos y bienes naturales	65.071,36
2. Instalaciones técnicas y otro inmovilizado material	1.056,33
216. Mobiliario	1.056,33
V. INVERSIONES FINANCIERAS A LARGO PLAZO	30.056,40
1. Instrumentos de patrimonio	30.056,40
250. Inversiones financieras a largo plazo en instrumentos de patrimonio	30.056,40
B) ACTIVO CORRIENTE	35.163,26
VII. EFECTIVO Y OTROS ACTIVOS LÍQUIDOS EQUIVALENTES	35.163,26
1. Tesorería	35.163,26
570. Caja, euros	428,83
572. Bancos e instituciones de crédito c/c vista, euros	34.734,43
TOTAL ACTIVO (A+B)	131.347,35

PATRIMONIO NETO Y PASIVO	EJERCICIO 2024
A) PATRIMONIO NETO	100.513,58
A-1) FONDOS PROPIOS	100.513,58
I. CAPITAL	65.071,36
1. Capital escriturado	65.071,36
100. Capital social	65.071,36
III. RESERVAS	37.452,52
2. Otras reservas	37.452,52
113. Reservas voluntarias	37.452,52
V. RESULTADOS DE EJERCICIOS ANTERIORES	13.492,24
1. Remanente	52.912,13
120. Remanente	52.912,13
2. (Resultados negativos de ejercicios anteriores)	-39.419,89
121. Resultados negativos de ejercicios anteriores	-39.419,89
VII. RESULTADO DEL EJERCICIO	-15.502,54
129. Resultado del ejercicio	-15.502,54
C) PASIVO CORRIENTE	30.833,77
V. ACREEDORES COMERCIALES Y OTRAS CUENTAS A PAGAR	30.833,77
3. Acreedores varios	24.023,56
410. Acreedores por prestaciones de servicios	24.023,56
6. Otras deudas con las Administraciones Públicas	6.810,21
4751. Hacienda Pública, acreedora por retenciones practicadas	5.842,57
476. Organismos de la Seguridad Social, acreedores	967,64
477. Hacienda pública, IVA Repercutido	0,00
TOTAL PATRIMONIO NETO Y PASIVO	131.347,35

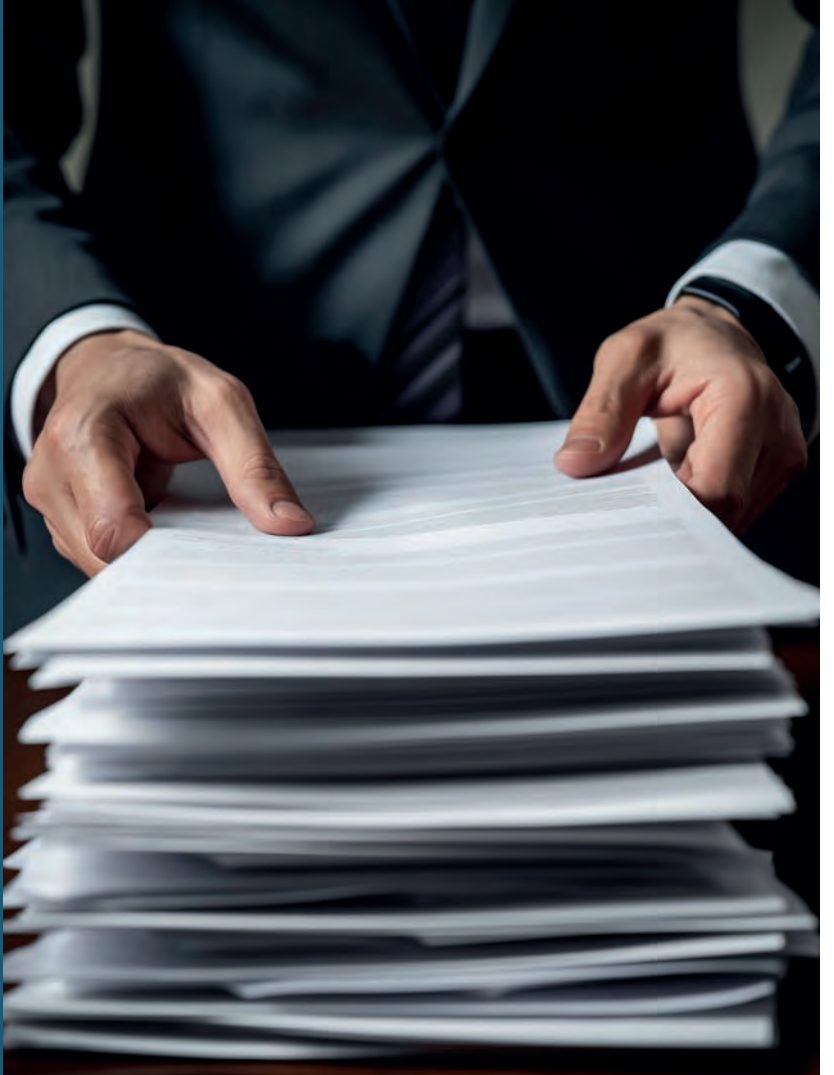
Budget 2025

Asociación Ingenieros de Caminos, Canales y Puertos

EXPENSES		
GENERAL EXPENSES		137.377 €
Personal	126.377 €	
Bank expenses and accounting	5.000 €	
Web maintenance	2.000 €	
General expenses office	4.000 €	
INSTITUTO DE INGENIERÍA		31.601 €
MEETINGS BOARD OF DIRECTORS		1.000 €
INTERNATIONAL RELATIONSHIPS		10.000 €
COMUNICATION		12.000 €
ACTIVITIES		38.000€
Projects	30.000 €	
Events	8.000 €	
TOTAL EXPENSES		229.977 €

INCOME	
DUES	160.000 €
SUPPORTING AND PARTNER MEMBERS	70.000 €
TOTAL INCOME	230.000 €
BALANCE 2025	23 €

Assembly minute



07



ACTA DE LA ASAMBLEA GENERAL ORDINARIA DE LA ASOCIACIÓN DE INGENIEROS DE CAMINOS, CANALES Y PUERTOS Y DE LA INGENIERÍA CIVIL, CELEBRADA PRESENCIALMENTE EN MADRID, EL DÍA 24 DE ABRIL DE 2024, A LAS 12:30 HORAS

En cumplimiento de los Estatutos vigentes, se celebra la Asamblea General Ordinaria de la Asociación de Ingenieros de Caminos, Canales y Puertos y de la Ingeniería Civil, bajo la presidencia de **José Trigueros Rodrigo**, Presidente de la Asociación.

Se abre la sesión a las 12:30 horas con 32 asociados, entre asistentes y representados.

El Sr. Presidente da la bienvenida a los presentes y procede a desarrollar el orden del día anunciado en la convocatoria:

1. Lectura del acta de la Asamblea anterior, aprobada por los interventores (19.04.2023)

El acta de dicha Asamblea fue aprobada por los Interventores en ella nombrados y está incluida en la Memoria Anual 2023, que se distribuyó a todos los asociados con anterioridad a la celebración de la Asamblea General de 2024.

El Sr. Presidente pregunta a los asistentes si existe alguna objeción o modificación del acta de la Asamblea General 2023. Preguntada la sala, se ratifica por unanimidad la aprobación del acta.

2. Informe del Presidente

El Sr. Presidente informa de los siguientes asuntos:

- Resalta el intenso trabajo realizado por la anterior Junta Directiva, cuyo último año de mandato fue 2023. Resalta la segunda edición del Informe de infraestructuras, que se presentó tanto en la sede de la Asociación en Madrid como en el congreso anual de ASCE en Chicago. Además, habla sobre la segunda edición de la plataforma GOING, en la que se duplicaron las obras incluidas en dicha aplicación.



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Camino

- Menciona las jornadas de debate incluidas en "Camino en el Debate", que ha llevado a cabo eventos de gran relevancia, destacando el debate y posterior manifiesto contra la norma sísmica, para conseguir su derogación.
- Informa sobre la renovación, en abril de 2024, de la firma del convenio de la Asociación con el Colegio por 6 meses, inferior a los dos años habituales debido a la convocatoria de elecciones en el Colegio para julio de 2024. En dicho convenio, el Colegio ha reducido la aportación económica a la Asociación en un 40%, pasando de 25.000€ a 15.000€ semestrales. Esto es debido a que, según el Secretario General del Colegio y la Asociación, el Colegio no ha recibido la subvención de 200.000€ que el ministerio iba a aportar debido a la renovación de los Presupuestos Generales del Estado. Expone la necesidad de saber desde la Asociación la postura de las candidaturas para las elecciones del Colegio con respecto a la relación que debe mantener el Colegio con la Asociación. Expresa la voluntad desde la Asociación de colaborar e ir de la mano con el Colegio, en cualquier circunstancia, tanto en aspectos internacionales como en otras actividades que afecten a la profesión.
- Comités Técnicos IIE, a los que se han sumado 36 asociados en el último año, gracias al impulso que está realizando la Asociación para potenciar la presencia de asociados en dichos Comités.
- Habla sobre el final del mandato de la Asociación Camino en la Presidencia del Instituto de la Ingeniería de España, en junio de 2024. Gracias a la mayor presencia de asociados en los Comités del IIE, habla sobre la posibilidad de continuar en cierta medida con esa fuerte presencia e influencia de la Asociación dentro del IIE.
- Se reforzó la presencia internacional, continuando el convenio con ASCE (American Society of Civil Engineers) y firmando un acuerdo ABENC (Associação Brasileira de Engenheiros Civis).

3. Memoria de Gestión, Cuenta General de Ingresos y Gastos y Balance del Ejercicio 2023. Aprobación, si procede.

Toma la palabra el Sr. Secretario General, presentando la Memoria Anual, que se difundió entre todos los asociados por vía electrónica con anterioridad a la presente Asamblea General y que se ha repartido entre los asistentes al iniciarse la presente



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Asamblea. El documento, de 68 páginas, es una relación exhaustiva de los trabajos realizados, de los que resalta el nuevo acuerdo con Gympass y la continuación del Programa de Mentorías a través del IIE.

La Memoria Anual está disponible en papel en las oficinas de la Asociación y se puede solicitar un ejemplar en la dirección de correo comunicacion@asociacioncaminos.es. Asimismo, se puede descargar en el siguiente enlace:

<https://www.asociacioncaminos.es/memorias-anuales/>

Respecto a las cuentas del ejercicio 2023, que se encuentran publicadas en la memoria y en la página web, se ha buscado el equilibrio entre ingresos y gastos. Se comentó lo siguiente:

- Los gastos totales ascendieron a 258.292€, que junto con unos ingresos de 232.607€, arrojan un saldo final anual negativo de 25.685€, si bien el balance de los cuatro años de la anterior Junta Directiva está equilibrado y llega a ser positivo.
- Habla sobre la provisión de gastos durante los dos primeros años de cada legislatura, para no tener un balance negativo demasiado elevado durante los dos últimos años, debido al alto gasto del Informe de Infraestructuras, que se lleva a cabo durante el final de cada mandato.
- En el año 2023 se ha recibido un bono digital por valor de 2.000€, que no se ve reflejado en las cuentas porque se ha abonado directamente al proveedor por los trabajos realizados.
- Se ha realizado un aumento de cuotas a los asociados, pasando ya en el año 2023 de 28,85€ a 39€ semestrales. También, y cara a las cuotas a partir de 2024, la Junta Directiva ha aprobado una reducción de cuota del 75% a los asociados jubilados que así lo notifiquen a partir de ahora. Para los asociados ya jubilados, se ofrece abonar dicha cuota reducida de forma voluntaria, por el hecho de tener como derecho ya adquirido la exención completa de su cuota.

4.

Se somete a votación la Memoria Anual 2023. Se aprueba por unanimidad.

Se somete a votación la aprobación de las cuentas de 2023. Se aprueban por unanimidad.

[Handwritten signatures]



4. Presupuesto de ingresos y gastos para 2024. Aprobación, si procede

Respecto al presupuesto del año 2024, el Secretario General comenta lo siguiente:

- El presupuesto ha sido aprobado por la Junta Directiva.
- La estimación tanto de gastos como de ingresos asciende a 236.000€, resaltando el aumento de ingresos debido tanto al aumento de cuotas como a los nuevos patrocinios de la Asociación.

Se somete a los asociados la aprobación de los presupuestos presentados para el año 2024. Se aprueba por unanimidad.

5. Nombramiento de Miembros de Honor de la Asociación

Debido a la baja causada en la Asociación por el antiguo Miembro de Honor Roque Gistau Gistau, se aprueba por unanimidad nombrar como nuevo Miembro de Honor a Tomás Ángel Sancho Marco.

6. Nombramiento de dos interventores para la aprobación del acta.

El Sr. Presidente solicita de entre los asistentes a dos voluntarios para ejercer de interventores. Se ofrecen los asociados Pascual Pery Paredes y Fernando Bernabé García. El nombramiento es aprobado por la Asamblea.

7. Varios, ruegos y preguntas.

El asociado Arcadio Gil habla sobre una crítica a la actuación de la Junta Directiva, que remarca que en los primeros cuatro meses del año 2024 ha sido reducida, y que debería de incrementarse. Solicita que se publique un plan de acción para este año 2024. Propone también publicar las decisiones tomadas en la Junta Directiva.

El Presidente habla sobre la necesidad de modificar los Estatutos para adaptarlos a las necesidades actuales de la Asociación. Dicho cambio de Estatutos se hará circular entre todos los asociados para fomentar su participación en dicho cambio.

Agradeciendo la asistencia a los asistentes y no habiendo más temas que tratar, se levanta la sesión a las 13:45.

Vº.Bº.



D. José Trigueros Rodrigo
Presidente

CONFORME

Pascual Pery Paredes
Interventor

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D. Juan José Martínez López
Secretario General

CONFORME

Fernando Bernabé García
Interventor

Firmado por BERNABE GARCIA
FERNANDO - ***9157** el día
27/05/2024 con un certificado
emitido por AC FNMT Usuarios







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