



INITIAL PROGRAM

Registrations opened!

JOIN YOUR COLLEAGUES FOR AN EVENT
FOCUSED ON SHARING BEST PRACTICES IN DAM
SAFETY AND ENGINEERING ACROSS COUNTRIES
IN THE WESTERN HEMISPHERE.

Hosted by



INCA Member Countries

Argentina	Costa Rica	Panama
Bolivia	Dominican Republic	Paraguay
Brazil	Guatemala	Peru
Canada	Honduras	Uruguay
Chile	Mexico	USA
Colombia		Venezuela

PRELIMINARY PROGRAM

22/09- Martes - INCA - Gobernanza, Evaluación de Riesgos y Emergencias Tuesday - INCA - Governance, Risk Management and Emergencies

Apertura	Opening
Sesión 1 – Marcos Regulatorios y Gobernanza	Session 1 - Regulatory Framework and Governance
1- 16 años de la Política Nacional de Segurança de Presas em Brazil - Agência Nacional de Água y Saneamiento - ANA Brazil	1- 16 Years of the National Policies on Dam Safety - Nacional Water and Sanitation Agency - ANA Brazil
2- Gobernanza de Seguridad de Presas em Costa Rica - a ser confirmado	2- to be confirmed
3- La gobernanza y seguridad de presas en el Uruguay y la gestión de los recursos hídricos- Mario Bustamante (DINAGUA, Uruguay)	3- Governance and Dam Safety and Water Resources Management in Uruguay - Mario Bustamante (DINAGUA, Uruguay)
Debates	Discussions
Coffee break / Sessão Pôster	Coffee break / Poster Session
Sesión 2 – Evaluación de Riesgos - composición de la mesa	Session 2 - Risk management
1- Introducción a la toma de decisiones basada en el riesgo y su aplicación en presas de agua. (Cameron Carpenter, USBR)	1- An Introduction to Risk Informed Decision Making and application for Water Dams. (Cameron Carpenter, USBR)
2- Cómo utilizar la evaluación de riesgos para fundamentar las decisiones sobre seguridad de las presas: ejemplos internacionales	2-How to use risk assessment to inform dam safety decisions: International examples (Adrian Morales)
3-Toma de decisiones basada en el riesgo para represas mineras: Avances en la gobernanza del riesgo y la seguridad de presas. (Alistair James, New Fields, Canada)	3- Risk-Informed Decision Making for Mining Dams: Advancing Risk Governance and Dam Safety (Alistair James, New Fields, Canada)
Debates	Discussions
Almoço	Lunch
Keynote Speech: a ser confirmado	Keynote Speech: to be confirmed
Sesión 3 – Planificación y Gestión de Emergencias	Session 3 - Emergency Planning and Management
1-Experiencia brasileña en acciones de preparación para emergencias en presas - Rafael Machado (Defensa Civil Brasileña)	1- Brazilian experience in emergency preparedness actions for dams - Rafael Machado (Brazilian Civil Defense)
2- Más allá del fallo de una sola presa: planificación de acciones de emergencia para escenarios de fallo en cascada en el río Paranapanema (CTG Brazil)	2- Beyond Single-Dam Failure: Emergency Action Planning for Cascade Failure Scenarios in the Paranapanema River (CTG Brasil)
Debates	Discussions
Coffee break / Sessão Pôster	Coffee break / Poster Session
Sesión 4 – Estudios de Caso y Lecciones Aprendidas	Session 4 - Case Studies and Lessons Learned
1- Seguridad de Presas en Venezuela - Pascual Perazzo	1- Dam Safety in Venezuela - Pascual Perazzo
2- Fortalecimiento de la cultura de prevención: Lecciones aprendidas con la integración de la planificación, capacitación y respuesta ante emergencias - Patrícia Neves (Axia Energia, Brazil)	2- Strengthening the Culture of Prevention: Lessons Learned from Integrating Planning, Training, and Emergency Response - Patrícia Neves (Axia Energia, Brazil)
3- Canadian Dam Association e Seguridad de Presas em Canadá (Marc Smith)	3- Canadian Dam Association and Dam Safety in Canada (Marc Smith).
4- PROX: multiplicando la seguridad mediante la tecnología y la cooperación. - IBRAM, Brazil	4- PROX: multiplyig safety through technology and cooperation - IBRAM, Brazil
Debates	Discussions

PRELIMINARY PROGRAM

23/09 Miércoles - INCA - Estructuras de disposición de relaves Wednesday - INCA - Tailings Storage Facilities

Sesión 5 – Marcos Regulatorios y Gobernanza minera	Session 5 - Governance on Tailings Storage Facilities
1- Marcos regulatórios en Brasil - Agencia Nacional de Minería - ANM Brasil	1- Regulatory Framework in Brazil - Agência Nacional de Mineração - ANM
2- Gobernanza en la industria minera - Rafael Bittar (Vale)	2- Governance in the Mining Industry - Rafael Bittar (Vale)
3- Ingeniero de Registro (EOR) - Estado Actual y Reflexiones para Abordar Necesidades Futuras. M. Al Mamun (Tetra Tech Canadá)	3- Engineer of Record (EOR) - Current State and Thoughts to Address Future Needs. M. Al Mamun (Tetra Tech Canada)
Debates	Discussions
Coffee break / Sessão Pôster	Coffee break / Poster Session
Sesión 6 – Aspectos Sísmicos - composición de la mesa	Session 6 - Seismic Aspects
1- Aspectos Sísmicos en el diseño de presas de relaves (J. Campaña / L. Valenzuela / R. Verdugo, Chile)	1- Seismic Aspects in the design of tailings dams. (J. Campaña / L. Valenzuela / R. Verdugo, Chile)
2- Nuevas Tendencias - Modelos constitutivos para licuefacción (R. Verdugo, Chile)	2- New Trends - Constitutive models for liquefaction (R. Verdugo, Chile)
3- Formas alternativas de disposición de relaves y comportamiento sísmico. (L. Valenzuela/J.Covacecich/Chile)	3- Alternative forms of tailings disposal and seismic behavior.(L. Valenzuela/J.Covacecich)Chile)
Debates	Discussions
Almoço	Lunch
Keynote Speech: Depósitos de relaves: una perspectiva desde la ingeniería de presas - Luciano Oldecop (Argentina)	Keynote Speech: Tailings deposits: a perspective from dam engineering - Luciano Oldecop (Argentina)
Sesión 7 – Pilas de relaves - Conceptos e Estudios de Casos	Session 7 - Tailings Stacks - Concepts and Case Studies
1- Conceptos sobre pilas de relaves - Comité Técnico de Estructuras de Disposición de Relaves - CBDB-Brasil	1- Tailings stack concepts - Technical Committee on Tailings Disposal Structures -CBDB - Brazil
2- Pilas de Relaves Filtrados - Estudio de caso Alunorte - Paulo Alfenas (Hydro)	2- Filtered Residue Stacks - Alunorte Case Study - Paulo Alfenas (Hydro)
3- Abordagens atuais para estudos de ruptura hipotética de pilhas de rejeitos filtrados - Jackeline Huertas (KCB, Peru)	3- Current stack break (tailings runout) studies in filtered tailings - Jackeline Huertas (Peru)
Debates	Discussions
Coffee break / Sessão Pôster	Coffee break / Poster Session
Mesa Redonda INCA	INCA Round Table
Clausura oficial del evento	Event Closing Ceremony

Cultural night / Evento de networking

Cultural night / Networking Event

For details, please visit : <https://cbdb.org.br/evento/dams-week-2026?lang=en>



**SEMANA DE
BARRAGENS 2026**
DAMS WEEK 2026

Damsweek 2026 PROGRAM AT A GLANCE

INCA INTERNATIONAL SYMPOSIUM ON SAFETY OF DAMS is exceptionally being held as part of **DAMS WEEK 2026**, which features a rich and comprehensive technical program.

We warmly welcome all participants and invite you to take full advantage of activities. **It will be a pleasure to host you!**

SUNDAY	MONDAY (21 Sept)		TUESDAY (22 Sept)		WEDNESDAY (23 Sept)		THURSDAY (24 Sept)		FRIDAY SATURDAY	
	AUDITORIUM A	AUDITORIUM B	AUDITORIUM A	AUDITORIUM B	AUDITORIUM B	AUDITORIUM A	AUDITORIUM A	AUDITORIUM B	Workshop on Dams Engineering -Friday (8-19hrs) Technical Visits • Hydro Alunorte • UHE Belo Monte • UHE Tucuruí	
	 TECHNICAL CHALLENGES IN THE DESIGN OF DAMS AND TAILINGS DISPOSAL SYSTEMS • Stress-strain modeling • Rockfill and sand strength	 PUMPED STORAGE PLANTS HYDROLOGICAL AND HYDRAULIC STUDIES APPLIED TO MODERNIZATION, REPAIR, AND REVERSIBILITY	 SOCIO-ENVIRONMENTAL ASPECTS AND PRACTICES IN DESIGN, CONSTRUCTION, OPERATION, AND DECOMMISSIONING	 DAM SAFETY SESSION 1 - REGULATORY FRAMEWORKS AND GOVERNANCE SESSION 2 - RISK ASSESSMENT	ON SAFETY OF DAMS BELEM, BRAZIL September 22-23, 2026 TSFs SAFETY SESSION 5 – GOVERNANCE ON TAILINGS STORAGE FACILITIES SESSION 6 – SEISMIC ASPECTS	 KEYNOTE LECTURE OF ICOLD TROPICAL RESIDUAL SOILS COMMITTEE LAUNCH OF *UHE Belo Monte* book INVESTIGATIONS, TESTING, AND ENGINEERING PROPERTIES	 DAM INSTRUMENTATION DESIGN AND PLANNING INSTRUMENTATION INSTALLATION	 PANEL 2: HPPs EXPANSION PROJECTS THAT WON THE 2026 CAPACITY RESERVE IN THE FORM OF POWER AUCTION		
YOUNG ENGINEERS FORUM 	TECHNIQUES AND INNOVATIONS IN THE CONSTRUCTION OF DAMS AND TDSs • Construction during dry/wet seasons • Heavy/High-Impact/Unmanned Equipment • Construction Control	MAINTENANCE AND EXPANSION OF CIVIL STRUCTURES ELECTROMECHANICAL ADVANCES	FAILURE MODES AND RISK ANALYSIS OF GEOTECHNICAL STRUCTURES	SESSION 3 - EMERGENCY PLANNING AND MANAGEMENT SESSION 4 - CASE STUDIES AND LESSONS LEARNED	SESSION 7 – WASTE PILES - CONCEPTS AND CASE STUDIES INCA ROUND TABLE	DESIGN CONSIDERATIONS AS FOUNDATION AND EMBANKMENT MATERIALS	DATA ANALYSIS FOR PROBLEM DIAGNOSIS Automation and new monitoring technologies	PANEL 3: CONSEQUENCES OF INCREASED STARTS AND STOPS OF HPPs GENERATING UNITS PANEL 4: Good Practice Guidelines in Dam Safety		
CBDB Technical Committees Meetings										
OPENING CEREMONY WELCOME COCKTAIL			CBDB - Ordinary General Assembly		Cultural Night		CLOSING CEREMONY Photography Contest and Best Paper Awards			

Venue:

*Hangar Convenções & Feiras da Amazônia
Av. Dr. Freitas, s/n – Marco, Belém – PA*



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TECHNICAL VISITS

TUCURUÍ HYDROPOWER PLANT



Located on the Tocantins River, Tucuruí is one **of the largest hydropower plants in Brazil**, featuring a massive concrete structure combined with earth and rockfill dams.

This technical visit highlights **one of the world's largest spillways**, complex drainage systems, and ongoing modernization efforts, offering valuable insights into large-scale dam engineering.

An experience that **connects engineering performance with environmental stewardship**, including the Germplasm Island—an important biodiversity conservation initiative in the region.

BELO MONTE HYDROPOWER PLANT



Located on the Xingu River, Belo Monte is **one of the largest hydropower complexes in the Americas**, combining scale, complexity, and innovative engineering solutions.

This technical visit offers a unique opportunity to explore dams, dikes, a diversion canal, and a high-capacity spillway, while gaining insights into foundation treatment in challenging tropical soils.

A field experience that brings **real-world engineering challenges and solutions** to life in the heart of the Amazon.

ALUNORTE



Located in the municipality of Barcarena, Pará, Alunorte **is the largest alumina refinery in the world** operating at a single site. With an installed capacity of **6.3 million tonnes per year (Mtpa)**, Alunorte has **two dry stacking facilities** for the disposal and storage of filtered residue generated by the Bayer process, which transforms bauxite into alumina.

During the visit, participants will explore the **engineering solutions** adopted for these facilities, their operation, the rehabilitation practices implemented, and the innovative studies on residue reuse that promote the **circular economy**.

ATTENTION: Limited places for the technical visits



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CULTURAL NIGHT

Participants are invited to join a unique evening experience on the **waters of the Amazon** region. Enjoy an **exclusive river cruise** through the beautiful Guajará Bay, offering a different perspective of Belém's waterfront while **experiencing the rich culture, music, and traditions of Pará**.



- ✓ Exclusive river cruise through Guajará Bay
- ✓ Live music on board
- ✓ Traditional cultural performances from Pará
- ✓ Licensed local tour guide
- ✓ Soft drinks (water, juices, and soft drinks)
- ✓ Selection of regional snacks

Registration Fee

 **Congress Participant**
US\$ 50.00 per person

 **Accompanying Person**
US\$ 60.00 per person

The cruise will finish at **Estação das Docas**, one of Belém's most iconic waterfront destinations, **renowned for its restaurants and vibrant atmosphere**.



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HOTEL INFORMATION



OFFICIAL EVENT HOTEL
ibis Styles Belém Hangar (450 m from the event venue)
15% Discount
Address: Duque de Caxias Avenue, 1538 – Marco, Belém, Pará, Brazil
PROMOTIONAL BOOKING LINK:
Available on the CBDB DamsWeek 2026 website



ALTERNATIVE HOTEL
Vila COP (800 m from the event venue)
Address: Av. Brg. Protásio, 621 – Souza, Belém, Pará, Brazil
Reservations can be made directly with the hotel or through your preferred travel agency.

For details, please visit : <https://cbdb.org.br/evento/dams-week-2026?lang=en>



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REGISTRATION

DAMSWEEK 2026 - FULL REGISTRATION (DAMSWEEK + INCA + YEF) (US\$ values for reference only)

CATEGORY	Until August 15, 2026	From August 16, 2026
ICOLD Member	R\$ 1,630.00 (US\$ 320)	R\$ 1,800.00 (US\$ 350)
Non-Member	R\$ 2,050.00 (US\$ 405)	R\$ 2,255.00 (US\$ 440)

ONLY INCA International Symposium on Safety of Dams (US\$ values for reference only)

CATEGORY	Until August 15, 2026	From August 16, 2026
ICOLD Member	R\$ 1,550.00 (US\$ 300)	R\$ 1,700.00 (US\$ 330)
Non-Member	R\$ 1,800.00 (US\$ 350)	R\$ 2,000.00 (US\$ 385)
Cultural Night (Congress Participants)	R\$ 250.00 (US\$ 50)	R\$ 330.00 (US\$ 65)
Accompanying Person: Welcome Cocktail & Cultural Night	R\$ 300.00 (US\$ 60)	R\$ 350.00 (US\$ 70)

Includes: Transportation to Estação das Docas, scenic boat tour along Belém's watherfront, live music and a regional performances, traditional snacks and non-alcoholic beverages. The tour ends at Estação das Docas (Gastronomic Center). **Return transportation to the hotel not included.**

Technical Visit 1 - Belo Monte HPP (September 25-27)

ONLY 40 places available

US\$ values for reference only

Individual registration	R\$ 900,00	US\$ 180
Registration with Accompanying Person	R\$ 1.100,00	US\$ 220

Includes local transportation in Belo Monte and 2 nights accommodation. **ATTENTION: Airline tickets BEL-ATM-BEL are not included and must be arranged by the participant. Check instructions at <https://cbdb.org.br/evento/dams-week-2026/conteudos/visitas-tecnicas-402f6155-4d25-4da7-b28a-8ad072434997?lang=en>**

Technical Visit 2 - Tucuruí HPP (Sept, 24 evening to Sept, 27)

ONLY 40 places available

US\$ values for reference only

Individual registration	R\$ 1.600,00	US\$ 320
Registration with Accompanying Person	R\$ 2.000,00	US\$ 400

Includes round-trip overnight bus transportation, local transfers by bus and boat, accommodation, and an afternoon program with lunch at Ilha do Sol Resort (Sun Island Resort).

Technical Visit 3 ALUNORTE (September 25)

ONLY 30 places available

US\$ values for reference only

Individual registration	R\$ 350,00	US\$ 70
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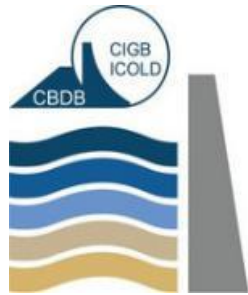
Reach out to Walber
(damsweek2026@qeeventos.com.br),
+55 (62) 99900-2577 for sponsorship opportunities

**Register at Damsweek
2026 website**

[https://cbdb.org.br/evento/
dams-week-2026?lang=en](https://cbdb.org.br/evento/dams-week-2026?lang=en)

For details, please visit : <https://cbdb.org.br/evento/dams-week-2026?lang=en>

THE BRAZILIAN COMMITTEE ON DAMS - CBDB IS WAITING FOR YOU!



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