



# Operational takeaways on AI

## *Introduction and context*

*The second EU-LAC High-Level Political Dialogue on AI, held in Santiago de Chile, on November 5-6, 2024, brought together government officials, representatives of the private sector, civil society and academia from Latin America, the Caribbean and Europe.*

*The dialogue focused on: AI governance, strategies, and practical uses, HPC and AI infrastructure, the development of LLMs in languages other than English and regulatory sandboxes. Countries in LAC and the EU shared their experiences, highlighting challenges and expectations, collaborated to reach common takeaways, and formulated specific and feasible EU-LAC cooperation activities and initiatives in the field of AI and HPC.*

*Aligned with the objectives of the EU-LAC Digital Alliance and the Global Gateway strategy, this document reflects the perspectives and priorities of all the representatives involved. It contains the proposals and recommendations collected during the EU-LAC High-Level Political Dialogue on AI held in Cartagena de Indias in November 2023, the first EU-LAC policy dialogue on AI held in Montevideo in March 2024, and the EU-LAC policy dialogue on AI held in Santiago de Chile in November 2024.*

*The implementation of these activities will be coordinated with ECLAC and their work on AI and the D4DHub.*

*Countries and stakeholders contributed to these takeaways by providing comments and suggestions on the initiatives identified, exchanging views on the expected scope and results, as well as the challenges in carrying them forward<sup>1</sup>. This process of dialogue and feedback ensures that the operational takeaways reflect the perspectives and priorities of all parties involved.*

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<sup>1</sup> These operational takeaways include inputs from the following civil society organisations: *Cooperativa Sula Batsú, Electronic Frontier Foundation, TEDIC, Wikimedia Foundation, YouthLACIGF, Derechos Digitales and Access Now*. CSOs are welcomed to participate in the activities identified in this document.

*These findings constitute an invitation to governments and the multi-stakeholder community to cooperate by building on existing initiatives, avoiding duplication of existing efforts and identifying new opportunities for joint action in the field of AI and HPC<sup>2</sup>.*

### **About the EU-LAC Digital Alliance**

*The 2023 [Joint Declaration on a Digital Alliance](#) was adopted by 20 Heads of Government and State from Latin America and the Caribbean<sup>3</sup>, the European Union and its 27 Member States. The EU-LAC Digital Alliance is a voluntary partnership based on shared values and a mutual vision for a human-centred digital transformation and efforts to reduce digital divides. As part of the Global Gateway Investment Agenda, the EU-LAC Digital Alliance mobilises resources to ensure that the proposed actions constitute the roadmap towards the 2025 CELAC-EU Summit.*

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<sup>2</sup> These activities will be carried out within the framework of the EU-LAC Digital Alliance, reflecting the mutual interest to promote collaboration between both regions. It is important to emphasize that these activities are of a non-binding nature, and therefore do not generate any obligations for the LAC countries, nor for the European Union. The only prerequisite to participate in these activities is to be a member of the Digital Alliance. This can be done by adhering to the [Joint Declaration on a Digital Alliance](#).

<sup>3</sup> The 2023 Joint Declaration on a Digital Alliance was adopted by 20 LAC countries in the margins of the EU-CELAC Summit in 2023: Argentina, The Bahamas, Barbados, Brazil, Chile, Colombia, Costa Rica, the Dominican Republic, Ecuador, El Salvador, Guatemala, Honduras, Jamaica, Mexico, Panama, Paraguay, Peru, Suriname, Trinidad and Tobago, and Uruguay. In 2024, Belize, Guyana and Grenada joined the Digital Alliance as additional members.

1. GOVERNANCE, REGULATORY CONVERGENCE AND USE CASES				
Component	<b>Possible activities</b> <i>Activities will be detailed, numbered and linked to the corresponding objectives in the final post-dialogue operational conclusions document.</i>	Explanation of the activity	Countries interested in the activity	International Organisations interested in the activity
1.1 Support AI governance efforts in the region	Continue the <b>ongoing dialogue</b> with experts from both regions to share experiences and lessons learned on AI governance.	<ul style="list-style-type: none"> <li>Organise <b>regular policy dialogues on AI</b> under the EU-LAC Digital Alliance to build a technical community of AI policy makers.</li> <li>Ensure <b>coordination</b> and <b>synergies</b> of these dialogues with other AI governance efforts in both regions (including ECLAC, D4D Hub, UNESCO, CAF, OECD, G7 among others), including a particular focus on the Caribbean.</li> </ul>	Belize Brazil (MGI and MCTI) Dominican Republic (OGTIC/INDOTEL) Guatemala Jamaica Paraguay Peru Slovenia Spain (AECID, FIIAPP) Suriname Trinidad and Tobago Uruguay	ASIET

	Facilitation of <b>technical assistance in AI regulatory matters</b>	<ul style="list-style-type: none"> <li>Set-up of a <b>technical assistance</b> to support LAC countries in the drafting of their AI national regulations.</li> </ul>	Brazil (MGI) Dominican Republic (OGTIC) Grenada Jamaica Paraguay Slovenia Spain (SEDIA) Trinidad and Tobago Uruguay	
	<b>Triangular cooperation</b>	<ul style="list-style-type: none"> <li>Explore opportunities for <b>triangular cooperation on AI</b> policies, fostering collaboration among different countries in the region.</li> </ul>	Belize Brazil (MGI and MCTI) Dominican Republic (OGTIC, INDOTEL, Vice-Ministry of Innovation of the MAP) Guatemala Jamaica Paraguay Spain Trinidad and Tobago Uruguay	ECLAC SCALAC members <sup>4</sup>
	<b>Capacity building and workshops with civil servants</b>	<ul style="list-style-type: none"> <li><b>Practical workshops</b> to ensure in-depth understanding of the EU AI Act, in addition to national</li> </ul>	Belize Brazil (MGI) Dominican Republic	SCALAC members

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<sup>4</sup> SCALAC Members are: Argentina (UBA and UNC-CECAD), Brazil (LNCC, SINAPAD and UFRGS), Chile (NLHPC), Colombia (UniAndes, SC3UIS, LaRedCCA (RENATA)), Costa Rica (CENAT-CNCA), Ecuador (UFSQ-Quito, CEDIA), Mexico (UNAM, CINVESTAV, RedMexSu (CUDI), CADS-UDG, Mexico Connect), Uruguay (UNR) and SCALAC/RedCLARA Alliance

	to promote regulatory standards and convergence.	<p>regulations approved or at an advanced stage of approval in Latin America and the Caribbean countries.</p> <ul style="list-style-type: none"> <li>• Capacity building and workshop on <b>several topics related to AI</b>.</li> <li>• Exchange of experiences and best practices on setting-up <b>Market Surveillance Authorities</b>.</li> </ul>	<p>El Salvador (Secretariat of Innovation) Guatemala Jamaica Slovenia Spain (SEDIA) Suriname Trinidad and Tobago Uruguay</p>	
	<b>Capacity Building for Citizens</b>	<ul style="list-style-type: none"> <li>• Establish and support Initiatives to promote AI/digital, media and information literacy for building the capacity of individuals (as consumer/user/innovator) to maximise benefits of AI for socio-economic transformation at grassroots level.</li> </ul>	<p>Belize Dominican Republic (INDOTEL, OCTIC) Paraguay Jamaica</p>	
<b>1.2 AI Observatories and indexes</b>	Support the enlargement of the scope of the <b>OECD Observatory of AI</b>	<ul style="list-style-type: none"> <li>• Improve the documentation and monitoring of AI incidents to cover a wider geographic scope in the region.</li> <li>• Incorporate CSO inputs to these indexes.</li> </ul>	<p>Belize Brazil (MGI, MCTI and CETIC/CGI) Chile (NLHPC) Slovenia Spain (SEDIA/FIIAPP) Uruguay</p>	SCALAC members
	Support the set-up of ECLAC's <b>Observatory of Digital Development</b> , including with parameters on AI.	<ul style="list-style-type: none"> <li>• Enhance the development of the ODD to expand the range of available AI indicators.</li> <li>• Incorporate CSO inputs to the ODD.</li> </ul>	<p>Belize Brazil (MGI, MCTI and CETIC/CGI) Uruguay</p>	ECLAC SCALAC members RedClara

	Support the development of <b>future versions IA index for Latin America</b> (ILIA) and the dissemination of the methodology.	<ul style="list-style-type: none"> <li>• Support for the AI Index for Latin America and its promotion within EU and international forums and platforms.</li> <li>• Promote the results between regional economies</li> <li>• Incorporating CSO inputs to ILIA.</li> </ul>	Brazil (MGI, MCTI and CETIC.br/CGI.br) Chile (NLHPC) Dominican Republic (INDOTEL) Jamaica Paraguay Suriname Uruguay	ECLAC
	Exchange of experiences between AI Observatories.	<ul style="list-style-type: none"> <li>• Peer-to-peer learning on how to set up national and international AI Observatories.</li> </ul>	Belize Brazil (MGI, MCTI and CETIC.br/CGI.br) Jamaica Suriname Uruguay	SCALAC members RedClara
<b>2. DIGITAL AND COMPUTING INFRASTRUCTURE</b>				
<b>2.1 Establish an EU-LAC AI and Supercomputing Network</b>	Organise <b>regular policy dialogues</b> at the national and regional levels to foster investments in HPC infrastructure and encourage the interconnectivity of HPC resources in LAC.	<ul style="list-style-type: none"> <li>• In alignment with SCALAC, <b>strengthen the AI and HPC ecosystem.</b></li> <li>• Enhance the importance of <b>efficient use of resources</b> in scientific cooperation, paying particular attention to research on <b>energy-efficient</b> infrastructure and methods.</li> </ul>	Argentina Belize Dominican Republic (OGTIC) Jamaica Paraguay Slovenia Spain (SEDIA/FIIAPP) Suriname Trinidad and Tobago Uruguay	SCALAC members

	<p><b>Enhance HPC capacity building and skills</b> to build a robust AI and HPC community in both regions.</p>	<ul style="list-style-type: none"> <li>• <b>Training events, conferences, workshops</b> that support R&amp;I EU-LAC cooperation activities in the fields of High-Performance Computing (HPC), Artificial Intelligence (AI), and Machine Learning (ML), among others.</li> <li>• Organise a yearly <b>HPC and AI school</b> for advanced students and young researchers in LAC countries.</li> <li>• Support a <b>mobility programme</b> to encourage researchers' and students' mobility between the EU and LAC to collaborate on research.</li> <li>• Find synergies with EU and LAC <b>educational programmes</b>.</li> </ul>	<p>Argentina Belize Brazil (MCTI) Dominican Republic (OGTIC) El Salvador (Secretariat of Innovation) Guatemala Jamaica Paraguay Slovenia Spain (SEDIA) Suriname Trinidad and Tobago Uruguay</p>	<p>SCALAC members RedClara</p>
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		<ul style="list-style-type: none"> <li>• Address the <b>gender gap</b> in the HPC communities in the EU and LAC.</li> <li>• Capacity-building actions should promote <b>equality by ensuring a fair representation</b> of underrepresented groups in the training.</li> </ul>		
	<p><b>Develop joint EU-LAC use cases</b>, building on previous experiences of EU projects that promoted shared infrastructures in the region on cloud computing (<a href="#">EELA</a>, <a href="#">EELA-2</a>, <a href="#">GISELA</a>, <a href="#">CHAIN-REDS</a>, <a href="#">EUBrasilCloudFORUM</a>)) and HPC (<a href="#">RISC</a>, <a href="#">HPC4E</a>, <a href="#">ENERXICO</a>, <a href="#">EU-LAC ResInfra</a> and <a href="#">RISC2</a>) over the last two decades.</p>	<ul style="list-style-type: none"> <li>• Use cases such as research in LLMs, climate modelling and natural hazards prediction, drug discovery, and energy transition (among others).</li> <li>• Joint use cases should also benefit from the infrastructure supported by BELLA cable and the Regional Copernicus Centres established Panama and Chile.</li> </ul>	<p>Argentina Dominican Republic (OGTIC, COE, Environment Ministry) Jamaica Spain (SEDIA) Suriname Trinidad and Tobago</p>	<p>SCALAC members RedClara</p>
2.2 Advance towards HPC and AI infrastructures	<p><b>Workshops and exchanges of experiences</b> on setting up</p>	<ul style="list-style-type: none"> <li>• Exchange of experience drawing on insights from European HPCs</li> </ul>	<p>Argentina Dominican Republic (OGTIC)</p>	<p>SCALAC members</p>

	collaborative hard infrastructures.	<p>such as LUMI (HPC consortium including ten European countries) and others.</p> <ul style="list-style-type: none"> <li>• Increase the understanding of the EuroHPC Joint Undertaking and its nine supercomputers, located across Europe.</li> </ul>	<p>El Salvador (Secretariat of Innovation) Guatemala Jamaica Paraguay Slovenia Spain (SEDIA/FIIAPP) Suriname Trinidad and Tobago</p>	
	<b>Study visits</b> to European and LAC HPC centres	<ul style="list-style-type: none"> <li>• Facilitate the direct exchange of experiences and knowledge with European and LAC HPC centres.</li> </ul>	<p>Argentina Belize Brazil (MCTI) Dominican Republic (OGTIC) Jamaica Paraguay Slovenia Spain (SEDIA) Suriname Trinidad and Tobago</p>	SCALAC members
<b>3. LLMS AND REGULATORY SANDBOXES</b>				
3.1 Enhance the <b>development of LLMs</b> in the region	Support the development of regional LLMs in languages other than English.	<ul style="list-style-type: none"> <li>• Support the multilateral effort coordinated to develop a Latin American &amp; Caribbean LLM through the construction of a local and regional dataset.</li> <li>• Setting up pilot projects for LLMs in Spanish, Portuguese,</li> </ul>	<p>Belize Brazil (MCTI) Dominican Republic (OGTIC) Spain (SEDIA/FIIAPP) Uruguay</p>	<p>SCALAC members RedClara</p>

		indigenous and autochthonous languages. <ul style="list-style-type: none"> <li>• Workshops to disseminate the public interest of LLMs in the region.</li> </ul>		
3.2 Enhance EU-LAC cooperation on <b>regulatory sandboxes</b> and testbeds for AI systems	<b>Capacity buildings and workshops</b> on setting up regulatory sandboxes for emerging technologies	<ul style="list-style-type: none"> <li>• Promote <b>ECLAC/GIZ methodology on regulatory sandboxes</b> in developing economies.</li> <li>• Learn from the best practices of countries in the region and in Europe that have already developed regulatory sandboxes.</li> <li>• Promote ECLAC's training program on IA for public servants.</li> </ul>	Dominican Republic (INDOTEL, OGTIC, Vice-Ministry of Innovation of the MAP) Jamaica Paraguay Spain (SEDIA/FIIAPP) Suriname Trinidad and Tobago Uruguay	ECLAC SCALAC members
	Support the development of <b>regulatory sandboxes in Central America</b>	<ul style="list-style-type: none"> <li>• Implement together with ITU a regulatory sandbox for Central America.</li> <li>• Ensure these sandboxes foster innovation in a way that is consistent with existing human rights frameworks in Central America.</li> </ul>	Belize Guatemala Jamaica Spain (SEDIA) Suriname Trinidad and Tobago	ECLAC