

# Spanish Education by Polkadot Mexico

**Proponent:** Polkadot México

**Description:** Polkadot México proposes a 4-month Spanish-language developer education program targeting university students and active developer communities across Mexico. The program includes the production of original technical content across 3 modules, weekly online sessions, an 8-day in-person workshop, and a 48-hour hackathon with \$5,000 in on-chain prizes distributed via Polkadot Asset Hub.

**Beneficiary:** 16erHfjin7aWozKBpEU6ocxtJY7t38pFnnHvhHLiJYSywS3t

**Requested Allocation:** \$45,308 USDC

## 1. Proposal Summary

Throughout 2025, the Polkadot México community focused its efforts on two main fronts: building relationships with universities and participating in the most relevant technology events in the region. During this period, we witnessed a general slowdown in activity following the closure of bounties after the ecosystem shifted strategically toward a new vision centered on end-user products. However, both Parity and Gavin have clearly expressed their interest in strengthening the LATAM region within this second era of the ecosystem. In that context, the lack of educational content in Spanish, the native language of all of Latin America, represents a concrete opportunity to consolidate Polkadot's presence in the region. Our proposal focuses specifically on Mexico, where we have direct ties to some of the most prominent universities in the country. A clear example of this was our event at Universidad del Valle de Puebla, which became our most successful activity to date: we brought together 40 attendees in a computer lab for the workshop, with notable student interest in learning how to build on blockchain. The workshop was led by Brandon, a developer with experience in EVM smart contracts and solid foundational knowledge of the Polkadot SDK.

### **What are we proposing to strengthen Spanish-language content in the region?**

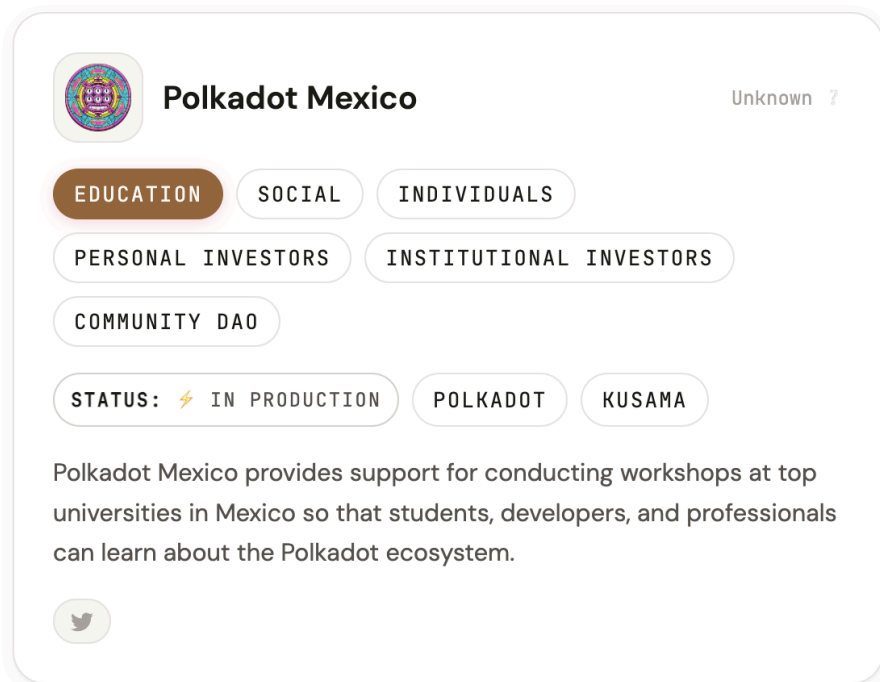
Our proposal is to design a core structure of theoretical and technical workshops aimed at developers in training at Mexican universities, alongside online sessions for active developer communities. Thanks to the work done throughout 2025, we have the support of academic directors who opened their institutions' doors following our participation in [Talent Land](#), with the goal of bringing blockchain knowledge into the classroom. Among the universities we are in contact with are UNAM, Tecnológico de

Monterrey, Universidad Iberoamericana, Instituto Politécnico Nacional, and Universidad del Valle de Puebla.

The event we held at Universidad del Valle de Puebla is a concrete example of the interest educational institutions have in getting closer to emerging technologies like blockchain. As a team with a local presence, we have a deep understanding of the region's dynamics and how to structure an effective educational program.

### The program we are proposing includes:

- **Educational materials in Spanish:** accessible and structured at two levels, a technical track for developers in training, and an introductory track for those taking their first steps in the ecosystem.
- **A website:** where all program content is hosted (theoretical modules, practical guides, workshop resources, and community updates). We draw inspiration from OpenGuild, the community that produces educational content for the Asia-Pacific Polkadot community and centralizes all its activity on a single platform. Having our own hub prevents information from being scattered and establishes a permanent reference point for the Spanish-speaking community. We are already listed on the Polkadot Ecosystem Map, so creating a website built by the Mexican community and focused on technical educational content would be the ideal foundation for growing a developer-focused community.



The image shows a profile card for "Polkadot Mexico" on the Polkadot Ecosystem Map. The card features a circular profile picture with the Polkadot logo. The name "Polkadot Mexico" is displayed in bold, with "Unknown ?" to its right. Below the name are several category tags: "EDUCATION" (highlighted in brown), "SOCIAL", "INDIVIDUALS", "PERSONAL INVESTORS", "INSTITUTIONAL INVESTORS", and "COMMUNITY DAO". A status tag reads "STATUS: ⚡ IN PRODUCTION", followed by "POLKADOT" and "KUSAMA" tags. A short description states: "Polkadot Mexico provides support for conducting workshops at top universities in Mexico so that students, developers, and professionals can learn about the Polkadot ecosystem." A Twitter icon is located at the bottom left of the card.

- **Online community sessions:** delivered alongside [Pasho](#), an expert blockchain developer who has participated in Polkadot hackathons such as Sub0 and LATINHACK. He is co-founder of [Devs + AI](#), a growing community born from the collaboration between [Brandon](#) (Polkadot México) and Pasho, which is training developers in the application of Artificial Intelligence to software development, with a particular focus on Claude. At a time when vibe coding is redefining how developers leverage AI in their projects, this partnership allows us to reach a new kind of developer: curious, agile, and ready to explore Polkadot.

Some sessions will be devoted to building a Smart Contract on Polkadot. We won't just report attendance numbers in the abstract, participants will submit repositories as evidence that they are learning to build on blockchain. Our focus is on attracting new profiles with development backgrounds who can learn about the advantages of building on Polkadot.

- **An 8-day in-person university workshop:** divided into 3 modules that combine theoretical foundations with technical exercises, aligned with the Polkadot Wiki and updated to reflect the current state of the ecosystem in 2026.
- **A 2-day open hackathon:** held at the university as a continuation experience. The goal is not only to apply what was learned, but for participants to build products focused on LATAM on top of Polkadot or Kusama infrastructure, taking their first real step into the development ecosystem.
- **Multi-platform audiovisual distribution:** all content will be published on the website and distributed across our social media channels long-form on YouTube, and adapted as Reels for Instagram and TikTok. We know that X (Twitter) is where most crypto conversation happens today, but Polkadot's second era needs to reach wider audiences, and that requires being present across different channels.

## 2. Why Does This Matter?

Although Polkadot's presence at LATAM community events has been limited so far, we are not looking to run meetups or events in the same way they were done when

the bounties were active. What we are genuinely after is leveraging the network of contacts and institutional doors we have opened in Mexico, with universities and local developer communities to replicate an educational model that goes hand in hand with what we know and that builds a pipeline of talent committed to Polkadot. That is exactly the window of opportunity we are going after. There is an emerging generation of students and developers in training taking their first steps in the blockchain world, and they need clear references, accessible tools, and spaces where they can discover that Polkadot is not just another smart contract network, but the infrastructure designed for the next era of the internet: modular, interoperable, and built to scale toward mass adoption.

Universities are the ideal entry point to connect with that profile. We have the access, the track record, and the team to execute it. Talent Land 2025 was the most compelling proof of that, where we positioned Polkadot at one of the largest technology events in the region, reaching even audiences outside the blockchain ecosystem.

The context makes this even more urgent. Ecosystems like Ethereum, Monad, Stellar, and Solana are already investing heavily in Mexico with developer-focused in-person initiatives, education programs, and hackathons: [Stellar House CDMX](#), [Monad Blitz CDMX](#), [Solana APEX](#), and [Ethereum México](#) are concrete examples from official organizations as well as active local communities. Meanwhile, Polkadot has no equivalent presence in the region. Every month that passes without a structured presence is ground being ceded. At a moment when Artificial Intelligence is redefining how technology is learned and built, there is a concrete opportunity to attract new talent to the ecosystem, rebuild the Spanish-speaking community, and position Polkadot as the network for those who want to build seriously, with products focused on the region.

### **3. Program Planning**

Our approach spans 4 months of work, divided into clearly defined planning sections:

During the first 4 to 6 weeks, we will dedicate our time to preparing educational materials in Spanish tutorials, written guides, and structured dynamic practical examples. All of this will be hosted on the community website and kept permanently active and up to date so that the content created and organized remains publicly accessible.

*Note: All content will be created organically by us, without using AI to generate the material itself. In today's era of Artificial Intelligence, AI-generated content is losing value with audiences. We will use AI to automate workflows or create tools that help us generate value in the right way.*

## **Module 1: Polkadot and the new internet**

1. The Digital Sovereignty Problem: From Web2 to Web3
2. Bitcoin → Ethereum → Polkadot: The Evolution of Blockchains
3. Polkadot as a Decentralized Cloud Computer
4. Architecture: Relay Chain, Polkadot Hub, Parachains, and Rollups
5. Accounts, Wallets, and Transactions on Polkadot
6. DOT Tokenomics: Utility, Staking, and Governance
7. Agile Coretime: How Projects Obtain Blocks (Bulk vs. On-Demand)
8. OpenGov: How It Works and How the Community Participates
9. The Living Ecosystem: Moonbeam, Hydration, Acala, Peaq, and More

## **Module 2: Smart Contracts on Polkadot**

10. EVM vs. PVM: Compared Architectures (Ethereum Virtual Machine vs. Polkadot Virtual Machine based on RISC-V)
11. Dual VM Stack: Running EVM and PVM on the Same Chain
12. Solidity on Polkadot via REVIVE (Deployment with Remix, Hardhat, and Foundry)
13. Gas Model and Fees on Polkadot
14. Smart Contract Security: Common Vulnerabilities and Best Practices
15. XCM: Cross-Chain Interoperability (Conceptual Overview)
16. Precompiles: Calling XCM Functions from a Solidity Contract
17. Testing and Deployment on Paseo Testnet

## **Module 3: Parachains, JAM, and Advanced Development**

18. Polkadot SDK: Runtime Architecture
19. Obtaining Coretime and Deploying a Parachain
20. Elastic Scaling: 2-Second Blocks
21. PAPI: The TypeScript API for DApps on Polkadot
22. JAM: The Future of Polkadot (Vision and Differences from the Relay Chain)
23. RISC-V as the Base VM for JAM: Why Not WASM Alone
24. Final DApp Build: Integrating the Full Polkadot Stack

The curriculum will be developed using the Polkadot Wiki as its foundation, adapting the content into Spanish and structuring it in two complementary versions: a complete and detailed version for the website and YouTube, with greater depth on each topic, and a condensed version designed specifically for in-person workshops, with a practical, hands-on teaching approach. This way, the content will be permanently available to the general public on the community website, serving both as a reference resource and as technical support material for facilitators and attendees during each in-person and online session.

The remaining 3 months will be devoted to delivering online sessions with developer communities alongside university communities, and to the 8-day in-person workshop at the university with daily 3-hour sessions concluding with a 48-hour hackathon where participants will be able to apply everything they have learned in practice, supported by specialized mentors. The best projects will be recognized and rewarded through a prize pool of \$5,000 USD for the hackathon.

Each month we will publish structured reports to update the community on progress in OpenGov based on our milestones, and we will keep our communication channels open so that any community member who wants to contribute, audit, or assist can do so. Collaboration is essential to us for strong execution and for growing the Spanish-speaking community the right way.

## **4. Program Goals and Ecosystem Development**

Education is the fundamental pillar for guiding future developers, entrepreneurs, and technology enthusiasts down the right path. With clear and well-structured training, our goal is to ensure that no participant gets lost in the process or is left without the support they need.

With that in mind, we will deliver an 8-day workshop at a Mexican university (Tecnológico de Monterrey or the Universidad Autónoma de Nuevo León), where attendees will not only gain technical knowledge and hands-on experience, but will also integrate more deeply into the Polkadot ecosystem. We want to build a community that is aligned with the vision of the network and, at the same time, open real doors for professional and academic development for its members.

To achieve this, we will connect the most outstanding participants with the Polkadot Blockchain Academy for future in-person cohorts or to take PBA-X with scholarships and we will explore institutional agreements that would allow the PBA to establish a stronger presence within Mexican universities. By maintaining an ongoing community presence at universities and across the region, Polkadot will remain visible and top of mind for academic institutions, students, and developers just as other blockchains are doing in Mexico by building more consolidated relationships for future programs.

## 5. Budget

Team	Role	Rate/ Hour	Phase 1	Phase 2	Phase 3	HACKATHON	TOTAL/ Hours	TOTAL USD
Erick Ramos	Project Director & Coordinator (Educational Support)	\$16.50	100h	60h	40h	48h	248h	\$4,092.00
Brandon	Blockchain Developer/ Senior Technical Instructor	\$28.24	160h	40h	60h	48h	308h	\$8,697.92
Javier Eli	Technical Support / Facilitator Instructor	\$18.94	80h	60h	48h	48h	236h	\$4,469.84
Armando Castro	Instructional Designer/ Content Creator	\$15.81	200h	40h	24h	16h	280h	\$4,426.80
Amaury Lopez	Community Manager	\$12.42	30h	60h	40h	48h	178h	\$2,210.76
Rodrigo	Events & Logistics Coordinator	\$14.12	16h	60h	32h	48h	156h	\$2,202.72
<b>Subtotal Team Fees</b>								<b>\$26,100.04</b>

### 5.1 Payment Schedule / Milestone Plan

#### Milestone Details

Payments are released milestone by milestone upon delivery of verifiable evidence. Any operational surplus will be returned to the Treasury with invoices.

#	Milestone	Period	Total USD	Payment Released
<b>M1</b>	Tools & Setup	Week 1 (before production begins)	\$643	Upon referenda approval
<b>M2</b>	Content Creation	Weeks 2 - 6 (after completing M1)	\$12,131	Upon completing M1
<b>M3</b>	Preparation & Coordination + Advance Logistics M4	Weeks 7–12 (after completing M2)	\$10,393	Upon completing M2
<b>M4</b>	In-Person Workshop + Advance Logistics M5	8 days x 3 hours daily = 24 hours of workshop	\$11,293	Upon completing M3
<b>M5</b>	48-Hour Hackathon	2 intensive days + awards ceremony	\$10,848	Upon completing M4

Total 4 months in 5 milestones	\$45,308
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## Milestone 1: Tools & Setup

Milestone 1: Tools & Setup Week 1 (before production begins)	
Total to be released	\$643 USD
Date	Upon approval of the referenda
Breakdown	Operating expenses: \$607 Contingency 6%: \$36
Detail	<ul style="list-style-type: none"> <li>• Software and subscriptions: Figma, Adobe, Canva Pro, CapCut Premium: \$254 USD</li> <li>• Website domain (5+ year renewal): \$240 USD</li> <li>• Recording and editing tool licenses: \$113 USD</li> </ul>
Deliverables	<ul style="list-style-type: none"> <li>• Production tools acquired and configured</li> <li>• Website domain registered and active</li> <li>• Team's work environment ready to start production</li> </ul>
Evidence	Once the proposal is approved, screenshots will be taken of the active subscriptions, the website domain registration, and a mini-report will be created with the invoices shown for publication on OpenGov and the Polkadot forum.
Note	<i>This milestone covers only setup operating costs. The team's fees are released in M2 upon content delivery.</i>

## Milestone 2: Content Creation

Milestone 2: Content Creation Weeks 2–6 (after completing M1)	
Total to be released	\$12,131 USD
Date	Upon completing M1 and delivering created content
Breakdown	Team fees: \$11,444 Contingency 6%: \$687
Detail	<ul style="list-style-type: none"> <li>• Erick Ramos (Project Director): 100h × \$16.50 = \$1,650</li> <li>• Brandon Correa (Senior Dev / Instructor): 160h × \$28.24 = \$4,518</li> <li>• Javier Eli (Technical Facilitator): 80h × \$18.94 = \$1,515</li> </ul>

	<ul style="list-style-type: none"> <li>Armando Castro (Content Creator): 200h × \$15.81 = \$3,162</li> <li>Amaury Lopez (Community Manager): 30h × \$12.42 = \$373</li> <li>Rodrigo Hernandez (Events &amp; Logistics): 16h × \$14.12 = \$226</li> </ul>
Deliverables	<ul style="list-style-type: none"> <li>3 complete modules: slides, practical guides, and technical exercises</li> <li>15–24 videos in Spanish published on YouTube (5–8 per module)</li> <li>Public GitHub repository with all exercises and resources</li> <li>Program website published and active with all content</li> <li>Interactive guides and assessments for each module</li> <li>Solidity/REVIVE lab deployed and documented on Paseo Testnet</li> </ul>
Evidence	Website URL, Public GitHub repository, Videos published on YouTube, GitHub commits with dates

### Milestone 3: Preparation & Coordination

Milestone 3: Preparation & Coordination + Advance Logistics M4 Weeks 7–12 (after completing M2)	
Total to be released	\$10,393 USD
Date	Upon completion of M2
Subtotals	Team fees: \$5,481 Operating expenses: \$624 Advance: \$3,700 (M4 logistics advance) Contingency: \$588
Detail	PHASE 2: Team Fees <ul style="list-style-type: none"> <li>Erick Ramos: 60h × \$16.50 = \$990</li> <li>Brandon: 40h × \$28.24 = \$1,129.60</li> <li>Javier Eli: 60h × \$18.94 = \$1,136.40</li> <li>Armando: 40h × \$15.81 = \$632.40</li> <li>Amaury Lopez: 60h × \$12.42 = \$745.20</li> <li>Rodrigo: 60h × \$14.12 = \$847.20</li> </ul> <b>Total of phase 2: \$5,481</b> PHASE 2: Operating expenses <ul style="list-style-type: none"> <li>Per diem and transportation for university visits: \$380</li> <li>Printing of materials and agreements: \$244</li> </ul> <b>Total operating expenses phase 2: \$624</b> M4 LOGISTICS ADVANCE (advance bookings) <ul style="list-style-type: none"> <li>Team accommodations for 10 nights (Airbnb): \$1,000</li> <li>Flights and transportation for the team to the venue: \$800</li> <li>Workshop merchandise: t-shirts, caps, stickers, notebooks: \$1,900</li> </ul> <b>Total LOGISTICS ADVANCE M4: \$3,700</b> 6% contingency fee: \$588
Deliverables	<ul style="list-style-type: none"> <li>Ongoing online sessions: 2 per week with developer communities</li> </ul>

	<ul style="list-style-type: none"> <li>• Agreement signed with the host university</li> <li>• Reserved classroom or lab with projector and Wi-Fi</li> <li>• 30 - 40 confirmed student registrations</li> <li>• Validated technical environment (testnet, repositories, laptops)</li> <li>• Announcement posted on Polkadot Mexico and university channels</li> </ul> <p><b>ADVANCE PAYMENT:</b> Airbnb booked with booking confirmation  <b>ADVANCE PAYMENT:</b> Team flights/transportation booked  <b>ADVANCE PAYMENT:</b> Merchandise order placed (2 - 3 weeks production time)</p>
Evidence	Signed university agreement, Session recordings, Airbnb booking confirmations and flights and Merchandise invoice
Note	<i>The M4 logistics advance (\$3,700) is released along with M3 because Airbnb, flights, and merch production require booking and payment weeks in advance of the event. Evidence of each booking will be provided as part of the M3 report.</i>

#### Milestone 4: In-Person University Workshop + Advance Logistics M5

<b>Milestone 4: In-Person Workshop + Advance Logistics M5</b> <b>8 days x 3 hours daily = 24 hours of workshop (after completing M3)</b>	
Total to be released	\$11,293 USD
Date	Delivering the evidence of the M3
Subtotals	Team fees: \$4,592 Operating expenses: \$630 Advance: \$5,432 (M5 logistics advance) Contingency: \$639
Detail	<p>PHASE 3: Team Fees</p> <ul style="list-style-type: none"> <li>• Erick Ramos: 40h x \$16.50 = \$660</li> <li>• Brandon: 60h x \$28.24 = \$1,694.40</li> <li>• Javier: 48h x \$18.94 = \$909.12</li> <li>• Armando: 24h x \$15.81 = \$379.44</li> <li>• Amaury: 40h x \$12.42 = \$496.80</li> <li>• Rodrigo: 32h x \$14.12 = \$451.84</li> </ul> <p>Total of phase 3: \$4,592</p> <p>PHASE 3: Remaining operating expenses</p> <ul style="list-style-type: none"> <li>• Lab materials (USB drives, cables, adapters): \$200</li> <li>• LMS platform and Discord Nitro: \$150</li> <li>• Printing and issuance of physical certificates: \$280</li> </ul> <p>Total for Phase 3 Remaining operating expenses: \$630</p> <p>M5 LOGISTICS ADVANCE (advance bookings)</p> <ul style="list-style-type: none"> <li>• Catering for 2 days x 40 people (breakfast, lunch, snacks): \$1,600</li> <li>• Hackathon kit: long-sleeved t-shirt + 40 stickers: \$1,300</li> </ul>

	<ul style="list-style-type: none"> <li>• AV equipment: projector, microphones, streaming setup: \$452</li> <li>• Professional photography and videography: \$580</li> <li>• Mentor &amp; Judge Danyiel Colin (PBA Buenos Aires 2023): \$1,500</li> </ul> <p><b>Total LOGISTICS ADVANCE M5: \$5,432</b></p> <p>Contingency fee (6%): \$639</p>
Deliverables	<ul style="list-style-type: none"> <li>• 8 in-person 3-hour sessions completed (Modules 1, 2, and 3)</li> <li>• Physical and on-chain certificates issued via Polkadot AssetHub</li> <li>• &gt; 30 student repositories with commits on Paseo Testnet</li> <li>• &gt; 30 active wallets in the Polkadot ecosystem</li> <li>• Impact report published on the OpenGov forum</li> </ul> <p><b>ADVANCE PAYMENT:</b> Hackathon catering contracted with deposit</p> <p><b>ADVANCE PAYMENT:</b> Hackathon kit in production (T-shirts + stickers)</p> <p><b>ADVANCE PAYMENT:</b> AV, photographer, and Danyiel Colin confirmed with contract</p>
Evidence	Student repos with commits, Certified on-chain transaction hashes, Event photos, M5 advance invoices/contracts
Note	<i>The M5 logistics advance (\$5,432) is released together with M4 because catering requires an advance deposit, kit production takes 2–3 weeks, and the photographer and Danyiel Colin payment.</i>

## Milestone 5: 48-hour hackathon at university

<b>Milestone 5: 48-hour hackathon at university 2 intensive days + awards ceremony (after completing M4)</b>	
Total to be released	\$10,848 USD
Date	Delivering evidence of the M4
Subtotals	Team fees: \$4,584 Operating expenses: \$650 Advance payment: \$5,000 on-chain prizes Contingency: \$614
Detail	HACKATHON: Team Fees <ul style="list-style-type: none"> <li>• Erick: 48h x \$16.50 = \$792</li> <li>• Brandon: 48h x \$28.24 = \$1,355.52</li> <li>• Javier: 48h x \$18.94 = \$909.12</li> <li>• Armando: 16h x \$15.81 = \$252.96</li> <li>• Amaury: 48h x \$12.42 = \$596.16</li> <li>• Rodrigo: 48h x \$14.12 = \$677.76</li> </ul> <p><b>Total team fees during the Hackathon: \$4,584</b></p> HACKATHON: Remaining operating expenses <ul style="list-style-type: none"> <li>• Banners, backdrops, and signage printing: \$400</li> <li>• Transportation and per diem for the team at the event: \$250</li> </ul> <p><b>Total remaining operating expenses: \$650</b></p> Awards on Polkadot Asset Hub

	<ul style="list-style-type: none"> <li>• 1st Place \$1,500</li> <li>• 2nd \$1,200</li> <li>• 3rd \$1,000</li> <li>• 4th \$500</li> <li>• 5th \$500</li> <li>• 6th \$300</li> </ul> <p><b>TOTAL: \$5,000 in USDT/USDC</b> Contingency 6%: \$614</p>
Deliverables	<ul style="list-style-type: none"> <li>• 48-hour Hackathon with over 10 participating teams</li> <li>• \$5,000 USD in prizes distributed on-chain (USDT/USDC on Polkadot Asset Hub)</li> <li>• Projects submitted and tracked (Notion / <a href="#">Taika</a>)</li> <li>• Real-time coverage: Instagram, X, and YouTube Live</li> <li>• Post-hackathon report published on Medium and the Polkadot forum</li> <li>• Professional photography and video coverage (courtesy of M4)</li> </ul>
Evidence	Project repositories, Transaction hashes of the 6 awards on Asset Hub, Report on Medium, Video of the event published
Note	<i>The \$5,000 in prizes are sent on-chain directly to the winners during the awards ceremony; transactions are public and verifiable by any member of the community.</i>

## 6. Work Plan

### Phase 1: Content Creation (4 to 6 weeks)

Production of the 3 modules for the university course: slide decks, practical exercises, support material guides, supplementary videos, and an evaluation test.

#### Deliverables:

- **Module 1:** Slide decks + instructor guide + exercises (Polkadot Fundamentals, Tokenomics, OpenGov, Ecosystem)
- **Module 2:** Solidity/REVIVE lab guide, practical exercises on Paseo Testnet, Smart Contract security
- **Module 3:** Polkadot SDK tutorials, PAPI, introduction to JAM, running JAM locally following the [polkajam-releases \(v0.1.27\)](#) example
- Video tutorials with supporting content (5–8 videos in Spanish per module)
- GitHub repository with all completed exercises
- Creation of interactive guides and an evaluation test per module
- Program website / registration landing page (all information publicly available on the site)

### Hours per person in Phase 1:

- Erick Ramos (Project Director): 100 hours
- Brandon (Blockchain Developer / Senior Technical Instructor): 160 hours
- Javier Eli (Technical Support / Facilitator Instructor): 80 hours
- Armando Castro (Instructional Designer / Content Creator): 200 hours
- Amaury Lopez (Community Manager / Communications): 30 hours
- Rodrigo (Events & Logistics Coordinator): 16 hours

### Operational Expenses:

Item	USD
Software / Subscriptions (Figma, Adobe, Canva Pro, CapCut Premium, etc.)	\$254
Website domain (renewal for 5 years or more)	\$240
Recording / editing tool licenses	\$113
<b>Phase 1 Operational Subtotal</b>	<b>\$607</b>

### Phase 2: Preparation and Coordination (5 to 6 weeks)

Onboarding with developer communities to deliver remote sessions using the content created. At the same time, our Events & Logistics Coordinator (Rodrigo) will secure the signed agreement with the university where the in-person workshops and hackathon will take place, coordinate spaces, manage student registrations, prepare technical environments, and rehearse content.

### Deliverables:

- Weekly online sessions with local developer communities and students (2 sessions per week)
- Signed agreement with the university (public / technical institute)
- Classroom or computer lab reserved with a projector and Wi-Fi to deliver the workshops
- Validated technical environment (laptops, testnet, repositories, etc.)
- Workshop announcement (8 days + 2-day hackathon) published on [Polkadot México](#) social channels and university channels
- 30 - 40 student registrations for the in-person workshops at the university (Outreach coordinated by the university in its classrooms and by Polkadot México on social media)

### Hours per person in Phase 2:

- Erick Ramos (Project Director): 60 hours
- Brandon (Blockchain Developer / Senior Technical Instructor): 40 hours
- Javier Eli (Technical Support / Facilitator Instructor): 60 hours
- Armando Castro (Instructional Designer / Content Creator): 40 hours
- Amaury Lopez (Community Manager / Communications): 60 hours
- Rodrigo (Events & Logistics Coordinator): 60 hours

### Operational Expenses:

Item	USD
Per diem and transport for university visits	\$380
Printing of materials and agreements	\$244
<b>Phase 2 Operational Subtotal</b>	<b>\$624</b>

### Phase 3: Workshop Delivery at the University (8 days)

Delivery of the 3 modules in an in-person workshop format (8 sessions of 3 hours each), covering all 3 modules in full (24 total workshop hours). Asynchronous support via Discord between sessions and in-person support during sessions.

#### Deliverables:

- 8 sessions of 3 hours each = 24 hours of in-person workshop at the university
- **Module 1 – Days 1 and 2 (6 hours):** Polkadot Fundamentals, Tokenomics, OpenGov, and Ecosystem Overview
- **Module 2 – Days 3, 4 and 5 (9 hours):** Solidity on Ethereum and Polkadot, PolkaVM, Dual VM, Solidity/Revive, Smart Contract deployment on Paseo Testnet
- **Module 3 – Days 6, 7, and 8 (9 hours):** Polkadot SDK, PAPI, XCM, Introduction to JAM
- Certificates issued to students who complete all 8 sessions (physical certificates issued by the university and the same certificate delivered on-chain via a Smart Contract on Polkadot AssetHub managed by Brandon and Javier in coordination with the university)
- Satisfaction survey and data for the impact report
- Student repositories as evidence of what they learned

### Hours per person in Phase 3:

- Erick Ramos (Project Director): 40 hours
- Brandon (Blockchain Developer / Senior Technical Instructor): 60 hours
- Javier Eli (Technical Support / Facilitator Instructor): 48 hours
- Armando Castro (Instructional Designer / Content Creator): 24 hours
- Amaury Lopez (Community Manager / Communications): 40 hours
- Rodrigo (Events & Logistics Coordinator): 32 hours

### Operational Expenses:

Item	USD
Lab materials (USB drives, cables, adapters)	\$200
*Team transport / per diem	\$800
*Team accommodation for 10 days (Airbnb)	\$1,000
LMS platform and Discord Nitro for async support	\$150
Printing and issuance of certificates	\$280
*Merchandising (t-shirts, stickers, caps, notebook)	\$1,900
<b>Phase 3 Operational Subtotal</b>	<b>\$4,330</b>

*Note: Items marked with \* are pre-paid as advance logistics in the prior milestone. See Section 5.1.*

### Phase 4: 48-Hour Hackathon at the University

An intensive 48-hour build hackathon at the university, held at the close of the workshops. The hackathon includes one week of pre-event preparation, two full days of execution, and an awards ceremony. Javier brings direct experience with Vara Network and has participated in organizing hackathons at universities.

#### Deliverables:

- Venue provided by the university (no cost, included in the collaboration agreement)
- Full catering service for 2 days (breakfast, lunch, and snacks for 40 people)
- Hackathon kit: Long-sleeve t-shirt + stickers for 40 participants

Prizes in USDT/USDC on Polkadot Asset Hub, with a \$5,000 prize pool distributed among teams:

- 1st Place: \$1,500
- 2nd Place: \$1,200

- 3rd Place: \$1,000
- 4th Place: \$500
- 5th Place: \$500
- 6th Place: \$300

The goal of the hackathon is not only for participants to apply what they learned in the workshops, but also for them to build solutions that combine Polkadot technology for real products or to solve problems relevant to everyday users.

- Submission of projects built during the hackathon, tracked via Notion or Taika
- Real-time coverage of the event (Instagram / X / YouTube Live)
- 1 post-hackathon report published on Medium, on the website, and on the university's public channels
- Professional photo and video coverage

#### Hours per person in the Hackathon Phase:

- Erick Ramos (Project Director): 48 hours
- Brandon (Blockchain Developer / Senior Technical Instructor): 48 hours
- Javier Eli (Technical Support / Facilitator Instructor): 48 hours
- Armando Castro (Instructional Designer / Content Creator): 16 hours
- Amaury Lopez (Community Manager / Communications): 48 hours
- Rodrigo (Events & Logistics Coordinator): 48 hours

#### Operational Expenses:

Item	USD
*Hackathon Catering: Breakfast + Lunch + Snacks (2 days x 40 people)	\$1,600
Banners, backdrops, and signage printing	\$400
*Hackathon kit: Custom long-sleeve t-shirts + stickers (40 pieces x 40 people)	\$1,300
*AV Equipment: Projector, microphones, streaming setup	\$452
Prizes in USDT/USDC (\$5,000 per hackathon)	\$5,000
*Professional photography and video (professional photographer)	\$580
Team transport and per diem	\$250
*Mentor & Judge ( <a href="#">Danyiel Colin</a> )	\$1,500
<b>Hackathon Operational Subtotal</b>	<b>\$11,082</b>

*Note: Items marked with \* are pre-paid as advance logistics in the prior milestone. See Section 5.1.*

## Financial Summary:

Item	USD	%
Team Fees (6 people x 1,406 hours)	\$26,100.04	57.61%
Operational - Content Creation (5 to 6 Weeks)	\$607	1.34%
Operational - Preparation and Coordination	\$624	1.38%
Operational - Workshop Delivery at the University	\$4,330	9.56%
Operational - 48-Hour Hackathon	\$11,082	24.46%
6% Contingency (exchange rate fluctuations and minor expenses)	\$2,564.58	5.66%
<b>TOTAL</b>	<b>\$45,307.62</b>	<b>100%</b>

*Note: This financial summary reflects costs grouped by activity category. The Payment Schedule (Section 5.1) groups these same costs into milestones for release purposes, including advance logistics payments in prior milestones to allow for early booking of accommodation, flights, merchandise, catering, AV equipment, and external contractors.*

The program will run over a 4-month period, structured across four clearly defined phases. During the first few weeks, the team will focus on creating original Spanish-language educational content that is technically rigorous, pedagogically accessible, and aligned with the current state of the Polkadot ecosystem. In parallel, we will begin holding online sessions with the community founded by Pasho and Brandon focused on how to use AI in development to onboard new developers and teach them how to build on Polkadot. At the same time, our Events & Logistics Coordinator will establish formal contact with university academic authorities to finalize collaboration agreements, coordinate spaces, and open the registration process. The result is 8 days of in-person workshops (3 hours per day), followed by a 48-hour hackathon, where participants will be able to bring their ideas and projects to life on Polkadot.

## 6.1 KPIs

### Weekly Online Sessions (2x/week, 4 months)

KPI	Target
Average attendance per session	20–30 participants
Total sessions delivered	32 sessions
Unique attendees (cumulative)	> 80
Retention rate (attend 3+ sessions)	> 40%
Interactions per session (Discord/live chat)	> 10
Recordings published on YouTube	32 videos
Total views by program close	> 5,000

### In-Person Workshop (8-Day University Program)

KPI	Target
Registered students	> 40
Average attendance per session	> 80% (32/40)
Students completing all 8 days	> 30
Certificates issued (physical + on-chain)	> 30
Active forks/commits in workshop repository	> 30
Teams presenting at the closing hackathon	> 10
Wallets created and active on Paseo Testnet	> 25

### Combined Program Outcomes

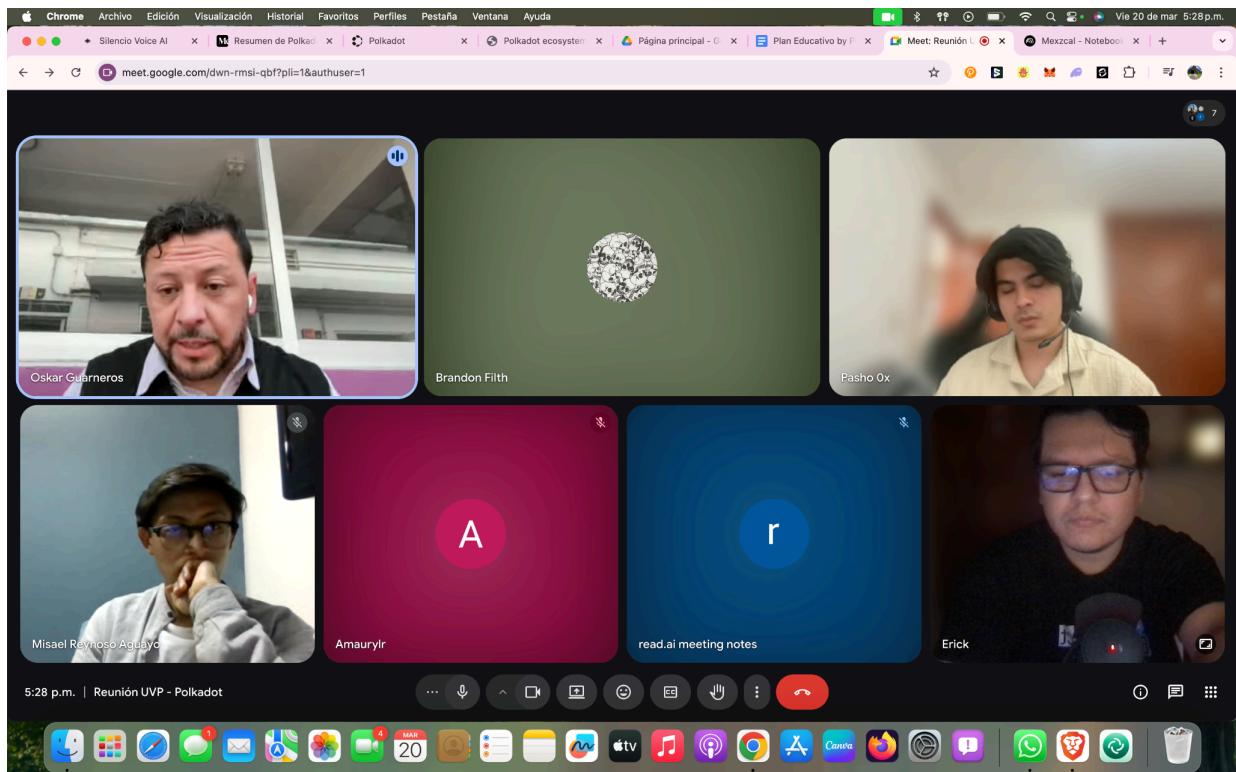
KPI	Target
Unique developers impacted (in-person + online)	> 120
Content published (videos + guides + modules)	> 50
New wallets active in the Polkadot ecosystem	> 40
Projects built on Polkadot/Kusama/ Paseo (Smart Contracts)	> 15
Universities with formal relationship established	> 2

## 6.2 University Partners

We currently have two confirmed university contacts actively interested in hosting this initiative:

**Universidad Autónoma de Nuevo León (UANL):** We have a direct relationship with Javier Roma, [President of the Student Blockchain Chapter at UANL](#), who is responsible for organizing blockchain-related events at the university. Javier has expressed strong interest in hosting the in-person workshops and hackathon, and in inviting students from the Computer Science program and local developer communities to participate in the online sessions.

**Universidad del Valle de Puebla (UVP):** Following last year's workshop "The Future is Web3 and It's Built with Polkadot," the Academic Director of Technology at UVP expressed his enthusiasm for the initiative and opened the door for us to return with the full program: online sessions, in-person workshops, and the hackathon.



While both universities represent strong partnerships, our primary target for the in-person program is **Tecnológico de Monterrey**, with which we also maintain active institutional contact. Tecnológico de Monterrey is globally recognized for its ties to leading technology companies and governments, making it the ideal environment for students to engage deeply with the Polkadot ecosystem. If the event takes place in Monterrey, we will be able to unite student participation from both Tecnológico de Monterrey and UANL under a single venue, as both institutions are located in the

same state creating a unique opportunity for cross-university collaboration within the region.

## 7. Team

**Danyiel Colin**: *Mentor & Judge (Hackathon)*

Danyiel is a Senior Software Engineer with a core stack built around Python, TypeScript, and Rust, and a strong track record building production-grade systems from machine learning pipelines to cloud infrastructure automation.

He is an alumnus of the Polkadot Blockchain Academy (PBA), Buenos Aires 2023 cohort, one of the most technically demanding programs in the ecosystem, developed directly by Parity Technologies to train engineers who want to build on Polkadot at an advanced level.

Some of his standout work includes:

- A production ML pipeline processing 100k+ profiles using a fine-tuned Mistral 7B model, deployed on AWS with Pulumi and Airflow orchestration.
- A KDEnlive extension featuring a WebSocket JSON-RPC layer with 156+ end-to-end tests, including fixes for 11 null-pointer exceptions in the original C++ codebase.
- A custom MCP server for generative AI workflows, published to PyPI.

As a Mentor, Danyiel will work closely with hackathon teams throughout the event, offering hands-on technical guidance for projects building on Polkadot. As a Judge, he will evaluate submissions based on technical soundness, ecosystem relevance, and the real-world viability of each solution. His joining the Polkadot México team strengthens the bridge between university-level blockchain education and development which is exactly what this initiative is about.

**GitHub:** <https://github.com/DanEscher98> **X:** <https://x.com/Danyiel5978>

[Polkadot Decoded Satellite Event CDMX: Panel de Egresados Polkadot Blockchain Academy](#)

**Rodrigo Hernandez**: *Finance / Business Development | Venture | Web3 & Blockchain Ecosystem*

Professional focused on business development and growth within the technology ecosystem. Experience identifying opportunities, building strategic partnerships, and

connecting key stakeholders among different areas of opportunities. Strong interest in blockchain, Web3, and high-impact tech events.

**Experience:**

Comercializadora Nexcom | Guadalajara [CFO]

- Monitoring investment trends
- Growth strategy development
- Relationship with entrepreneurs and investors

Polkadot México

- Event Management and Development
- Operation and finance

**Education:**

- Industrial Engineering. (Universidad Panamericana of Guadalajara).
- Specialization in project management and development. (Universidad Panamericana).
- Master's degree in the application of blockchain to business management and development. (Politécnico de Catalunya).

Profile oriented toward connecting opportunities within the Web3 ecosystem, enabling partnerships, project expansion, and community growth in innovation-driven environments.

**Erick Ramos: *Project Director & Coordinator (Educational Support)***

Co-founder of Polkadot México (2022), a Spanish-speaking community dedicated to the education and adoption of the Polkadot ecosystem across Mexico and LATAM. Active member of Kappa Sigma Mu and actively involved in Polkadot governance through OpenGov, as part of the Decentralized Voices initiative with the Polkadot Mexican Collective and Trustless Core cohorts 4 and 5.

With over three years of experience in Web3 community management, Spanish-language educational content creation, and organizing blockchain events at universities. I've represented Polkadot as a speaker at Talent Land Guadalajara 2023 and 2024, as well as at corporate guest events such as BBVA Spark.

Certified Public Accountant in UJAT, Mexico.

Linkedin: <https://www.linkedin.com/in/w3nerick>

**Brandon Correa:** *Blockchain Developer & Cybersecurity Specialist*

Blockchain developer and Polkadot Ambassador based in Mexico, with a focus on cybersecurity, quality assurance, and Web3 development. Founder and builder of AradiaPad, a project within the Polkadot ecosystem. Active contributor to the community through technical workshops and open-source development.

His work spans the creation of educational resources for the Polkadot ecosystem. His Polkadot fundamentals workshop repository has been forked over 40 times, a testament to its reach within the developer community. He also built a hands-on guide for deploying ERC-20 tokens on Paseo Testnet using PolkaVM, as well as PolkaBot, a tool for extracting on-chain data from the Polkadot and Kusama networks.

Github: <https://github.com/BrandonFilth> X: <https://x.com/OxNigromante>  
Linkedin: <https://www.linkedin.com/in/brandon-filth>

Beyond development, Brandon contributes to ecosystem growth through smart contract work under AradiaPad and consistent open-source collaboration, making him a key technical asset for initiatives that bridge education and developer onboarding.

**Javier Eli Jiménez Cabrera:** *Talent Growth LATAM | Community Growth | Web3 & Blockchain Ecosystem*

Professional focused on community growth, talent development, and ecosystem expansion within the blockchain and emerging technology industry. Experience leading ambassador programs, organizing international initiatives, building strategic partnerships, and connecting developers, communities, and organizations across different regions. Strong interest in Web3, blockchain adoption, developer relations, and global ecosystem growth.

**Experience:**

**Gear Foundation | Talent Growth LATAM**

- Development and management of ambassador and community growth programs across LATAM and international regions
- Coordination of global initiatives, hackathons, bootcamps, and educational activities focused on Web3 and blockchain adoption
- Relationship management with developers, community leaders, partners, and ecosystem stakeholders

- Expansion of regional communities through strategic campaigns, social engagement, and ecosystem partnerships
- Support for projects building within the Vara and Gear ecosystem
- Organization and promotion of developer-focused events, educational sessions, and innovation programs

### **Vara Network / Gear Foundation**

- Management and growth of ambassador communities in regions including LATAM, India, Europe, China, and the United States
- Creation of engagement strategies and recurring initiatives to strengthen ecosystem participation
- Development of educational content and onboarding processes for ambassadors and developers
- Coordination of international community operations and cross-regional collaboration initiatives

### **Amaury López: *Community Manager***

Polkadot Ambassador based in Mexico City, active in the ecosystem since 2022 and formally part of the Ambassador Program since July 2023. Member of Kappa Sigma Mu and Polkadot DAO México.

Over the past three years, Amaury has been one of the most consistent community builders in the Mexican Polkadot scene, participating in and co-organizing more than 15 events across the country from university workshops to major technology conferences. Key activations include Talent Land Guadalajara 2023 and 2024, Polkadot Decoded Viewing Party CDMX, Polkadot Satellite Event CDMX, Cripto México Hackathon Tijuana, Unlock Summit Puebla 2024, and the Side Event at ETH Monterrey 2025, among others. He also participated in the Google Developers + UVP workshop alongside the Polkadot México team.

Within the ecosystem, he coordinated and oversaw the creation of Spanish-language content under the Polkadot Bounty V2 as Curation Assistant evaluating proposals, managing contributors, and ensuring quality and strategic alignment for the Spanish-speaking community.

Beyond Web3, Amaury holds a degree in Biotechnology from BUAP and brings a strong background in process coordination, operations management, and community engagement skills directly transferable to managing the communications and community pipeline of this program.

**Armando Castro:** *Web3 community manager and content creator / TodoDeCripto*

Web3 community manager, content creator, and digital strategist based in Mexico, with experience in blockchain ecosystem growth, social media management, educational content creation, and community engagement.

Since 2021, I have worked at [TodoDeCripto](#), where I lead social media initiatives, strategic collaborations, talent scouting, and community growth within the crypto and Web3 space. My work focuses on combining community building with creative direction to help expand the reach and visibility of blockchain projects and educational initiatives across Spanish-speaking audiences.

I specialize in graphic design, AI-powered video production, and digital storytelling for Web3 brands and ecosystems, creating multimedia content designed to increase engagement, accessibility, and adoption within the blockchain industry.

Additionally, I was part of the Editorial Board at Polkadot en Español for six months, where I created educational content, visual assets, and ecosystem-focused designs to support the growth of the Spanish-speaking Polkadot community.

My interests include Web3 adoption, ecosystem growth, content strategy, blockchain education, AI-driven media production, and community development across LATAM.

## 8. Questions & Considerations

### Why do we want to execute this initiative?

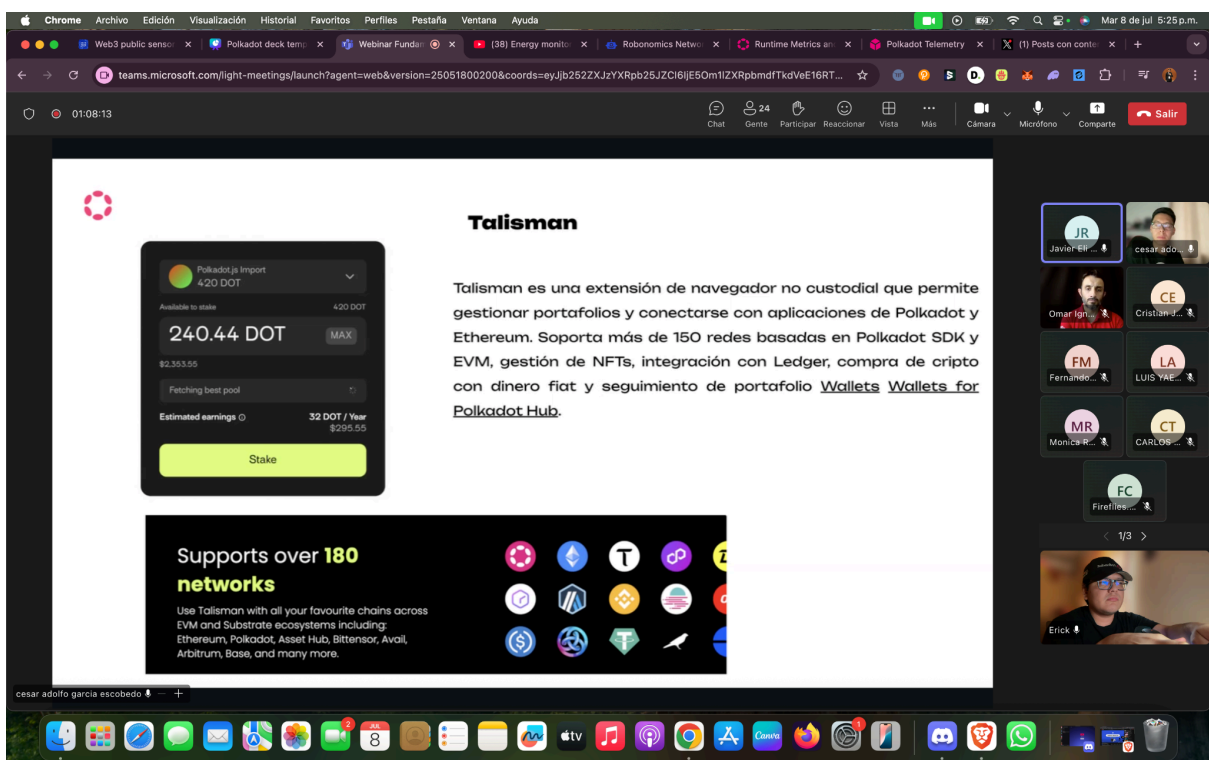
As a direct precedent for this initiative, on **July 25, 2025**, we held a workshop at **Universidad del Valle de Puebla (UVP)**, one of our active educational partnerships in the region. The event "**The Future is Web3 and It's Built with Polkadot**", co-organized with GDG Puebla, is tangible proof of the existing university-level interest in the ecosystem ([see Report](#)).

The screenshot shows the website for the event "EL FUTURO ES WEB3 Y SE CONSTRUYE CON POLKADOT" at UVP. The header includes the UVP logo and navigation links for various campus locations and services. The main banner features the event title, date (July 25), time (13:00 to 17:00), and location (Complejo Teocalli). Below the banner are four action buttons: "Regístrate", "Solicita tu prueba diagnóstica", "Consulta fechas", and "Convocatoria de Medicina". At the bottom, there are four informational cards: "Agenda tu recorrido", "Conoce todas las Licenciaturas", "Conoce nuestras cuotas", and "Programas 100% Online".

This precedent, combined with Polkadot's new focus on Products for People, places us at the ideal moment to scale. With bounties closed and the ecosystem prioritizing products and mass adoption, this Polkadot México Initiative emerges as the region's structured response to that call. As one of the few Spanish-speaking communities that has maintained continuous activity in the region, we are convinced that this initiative can become the definitive bridge between Latin American university talent and the Polkadot ecosystem, while at the same time strengthening the Spanish-speaking community in the right way. The workshop was attended by 40 software development students in training, who not only attended but actively engaged with the hands-on material as evidenced by the 40 forks registered in the official workshop repository. During the session, participants learned the fundamentals of building on Polkadot, guided by educational materials and practical exercises developed specifically for the event. The full repository, with 28 commits

and including visual resources and support guides, is publicly available at:  
[https://github.com/BrandonFilt/Polkadot\\_Workshop](https://github.com/BrandonFilt/Polkadot_Workshop)

This is a clear example of how our events go beyond promotion or marketing. We focus on teaching, reinforcing acquired knowledge, and empowering the next generation of developers to strengthen the Mexican region. With the experience we have built and the events we have executed across the country, carrying out this initiative is essential. It will pave the way for future official development-focused events or future official ecosystem events, while simultaneously retaining technical talent to build within the ecosystem.



## Why are Universities Already Integrating Blockchain into Their Curricula?

Starting in 2020, the technological acceleration driven by the pandemic forced educational institutions to rethink their programs. Several Mexican universities, observing the growth of Ethereum-based projects and the proliferation of companies built on blockchain, began incorporating these topics into their curricula.

**Tecnológico de Monterrey**, one of Mexico's most important universities with a focus on technology and business development, offers blockchain certification programs using Ethereum as the base technology. However, these programs carry a high cost that puts them out of reach for most university students. **Universidad Anáhuac** also offers online blockchain certification programs, but like TEC, the content is limited to a general introduction to cryptocurrencies, with no technical depth or practical continuity.

<https://maestriasydiplomados.tec.mx/programas/diplomado-criptomonedas-en-la-administracion-publica-aspectos-fundamentales-virtua>

<https://online.anahuac.mx/diplomados-en-linea/informatica/blockchain/>

## Why Does Polkadot Have an Opportunity Here?

Mexican universities are adapting their curricula around Ethereum because it is the most visible blockchain platform, but the educational model has a critical gap: the existing certification programs teach basic introductory concepts and offer no continuity. Students finish the course with general notions and then get lost in a constantly evolving job market that demands real technical skills.

We, as a team with an active presence in Mexico, have something that no online program can replicate: a direct relationship with institutions, built over years of events, conferences, and in-person engagements across the country. Our approach is not to cover a curriculum, it is to walk alongside the student from their very first concept to the moment they deploy their first project on Polkadot.

By the end of the 8-day workshop series and the 48-hour hackathon, participants will have lived through a technical experience that exceeds what traditional certification programs offer and will have taken their first real step into the ecosystem. In the long run, this initiative opens the door to a closer collaboration with the **Polkadot Blockchain Academy** so that participants can apply to a PBA cohort while we, here in Mexico, use the content created in the right educational way to forge a strong, united community of developers across Mexico who build real products for society.

Once we have the material created and documented, it will keep us active in the region to continue delivering Polkadot education to communities and universities remotely or in person as time goes on and the ecosystem evolves. The content created and the website established, covering everything related to Polkadot in Spanish, will give us the right material to remain active and ensure that Polkadot

doesn't lose an important presence in a region where other blockchains are already setting their sights on establishing themselves.

As a community in Mexico, our work does not end within these 4 months. The community that Pasho and Brandon are building is focused on using AI in development is a clear example that the trend is attracting different builders from web2 to implement AI in their projects. Within that learning curve, we can take developers by the hand and guide them toward building on Polkadot. We know the barrier to entry was more complicated before, but with this new era being powered by AI, we know the barrier is lowering; however, the limitation still exists where people look to projects like Ethereum and Solana to build on. With the plan we have laid out for the Mexico region, we have the opportunity to attract talent to the ecosystem and carry the Spanish-speaking community forward in the best possible way.

Payments will be milestone-based, as this commits us to reporting monthly progress and executions established with the university. Transparency at all times will be provided on the forum and in OpenGov. For operational expenses and hackathon management, receipts and invoices will be provided, and any surplus will be automatically returned to the treasury.

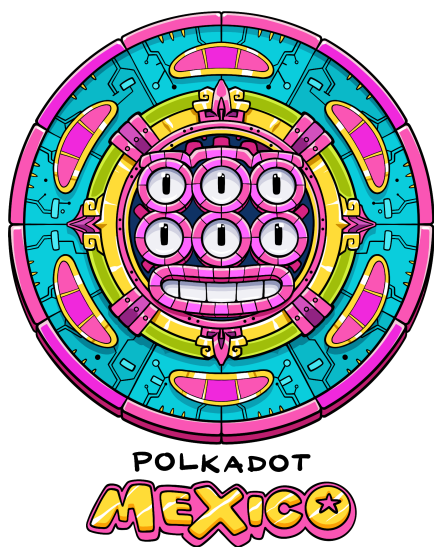
## **A Final Reflection**

Since Shawn visited Mexico, he was able to witness firsthand the real impact that exists in the region. We are a dedicated team, committed to Polkadot's vision not because it is convenient, but because we genuinely believe in it.

What we have learned over these years inside the ecosystem is simple and powerful: a united, well-trained community with access to the right tools can achieve extraordinary things. **Spanish Education by Polkadot México** is our way of guaranteeing that the next generation of builders focused on Mexico has exactly that.

<https://x.com/paritytech/status/1915318269965148242>

We would love to hear the community's perspective on this initiative and will keep our doors open to collaborations both within the initiative and across the region.



Thank you.