





LATAM 4WEF

Final Programme Report









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General Outputs in the Final Project Report

- **Programme Report** include activities at the three stages of the project: **Innovation Lab** 2.5 days, **Innovation Academy** 7 weeks and **Matchmaking Demo Day** 1 day in CDMX.
- <u>Marketing Strategy</u>. Video and Multimedia materials able to be shared after edition, fin at the <u>marketing section</u>.
- <u>Sourcing report</u> including major lessons learned, WEF technology identified needs, kind of solutions with most traction, number of participants, disaggregated by sex, nationality, WEF sector, organization type.
- Matchmaking
 - Scoping of local private/public regional/international financing structures for WEF solutions projects.
 - i. <u>13 from Seedstars network</u> invited and registered
 - ii. <u>11 from Waterpreneurs network</u> invited
 - Number of financial support and projects matching during the Demo Day event.
 - i. <u>181 Seedstars matches</u> in the Matchmaking Demo Day event (onsite in Mexico City and online by live streaming)
- <u>E-book Impact Report</u> including a short synthesis of challenges and opportunities (in form of **Policy Recommendation paper**) to enable greater access to financing for project solutions (private and public) and what kind of support to private and public project developers need to promote more solutions.





Executive Summary





About the Program

The Water, Energy & Food Security (WEF) Innovation Lab and Academy was designed to be the youth-centered workshop for innovation and development of endogenous technology solutions, guided by the WEF technology needs of small and medium-sized enterprises (SMEs) and aligned with the Nationally Determined Contributions (NDCs) of participants' host countries. Through an action-based learning component, SAFEEM will brought together youth representatives, the future generation leading changes in WEF, early Changemakers with SMEs (including AgriBusiness and other related companies) and WEF Technology experts from the key network allies in Latin America and the Caribbean to explore innovative design thinking tools for enhanced WEF projects in Mexico, Colombia, Peru, Ecuador and Bolivia. Five teams were selected to be part of the Innovation Academy and receive the training to build and launch their MVPs. After workshops, mentorings, meet-ups and practices, the teams flight to Mexico to present their solutions to Development Organizations, Corporates and Investors, the results achieved will remain in more than metrics achieved, thanks to the openness of mentality and generation of new opportunities, the sought impact will be seen in the course of the year and the next initiatives following this first edition.







Objectives and approach of the Latam4WEF WEF Nexus



Sourcing, selection and training of the best proposal of solutions through the Innovation Lab and Academy, first stages of the project.



Matchmaking Demo Day in Mexico City, closing stage, with the participation of key actors and investment funds in Latin America matching interests and exploring opportunities with the projects and among peers.

To achieve this goal, the programme created a collaboration space for youth innovators and companies to ideate, validate and scale their tech solutions targeting WEF challenges throughout the region, especially with operations in Mexico, Colombia, Ecuador, Bolivia and Peru.





Main Results of the Program



The programs KPIs were achieved and the program can be catalogue as successful based in this main results. We have received amazing feedback from the participants, mentors and attendees and we believe that we should keep working on building this initiatives to impact Latin America and the world. See policy recommendations and next steps in the Impact Report Ebook.



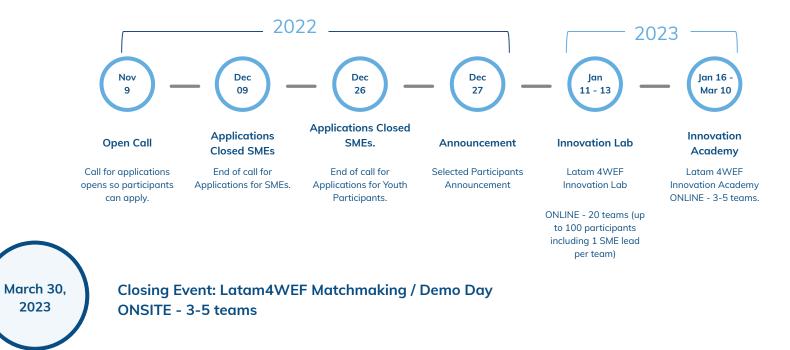


Stages of the Programme





Timeline of the Program







Objectives of each stage of the Program









About NEXUS and WEF Challenges





Challenge Nexus = WEF

How are the industry of Water, Energy and Food related or connected?

Currently, the world faces the challenge of quaranteeing water, energy and food for all: scarce natural resources and the environment are increasingly exploited.

While at the same time the demand for water, agricultural products and energy increases.

Inequalities in the distribution of and access to water, energy and food are exacerbated by the impacts of climate change.





<u>Challenge Nexus = WEF</u>

How are the industry of Water, Energy and Food related or connected?



WATER

By 2050, the global demand for water will increase by 55% due to a combination of increasing global population and economic growth. By then, half of the world's population will be living in areas under water stress.

Over the period to 2040, the amount of energy used in the water sector is projected to more than double.

Irrigation is the largest volumetric producer of wastewater.





Challenge Nexus = WEF

How are the industry of Water, Energy and Food related or connected?



ENERGY

Global power generation is expected to increase by almost 60% in the next ten years.

90% of global power generation is water intensive.

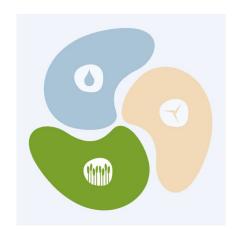
Approximately 2,500 liters of water are required to produce 1 liter of liquid biofuel.





Challenge Nexus = WEF

How are the industry of Water, Energy and Food related or connected?



FOOD

By 2050, world food production would need to increase by 60% to meet the food needs of a growing world population.

70% of global water use is consumed by agriculture and 30% of global energy consumption is used for food production and supply.







Sourcing Report

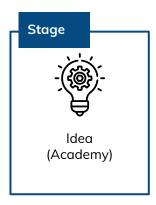


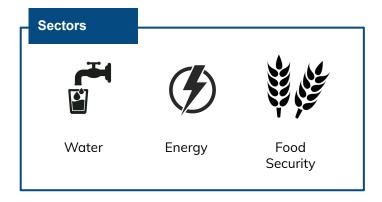




Sourcing Scope



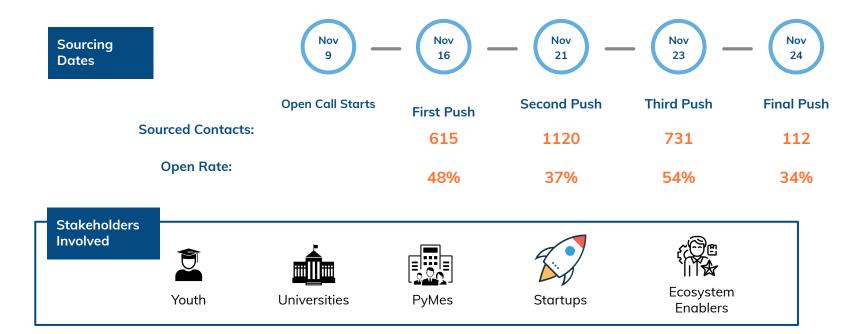








Sourcing Methodology









Key Figures

+2.5k Relevant startups & network partners contacted

> +150 **Applications** Received

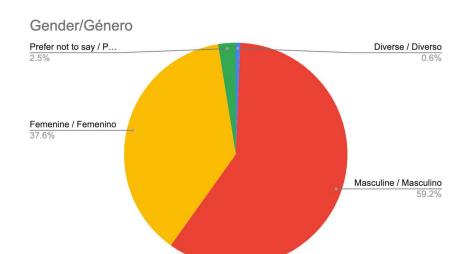
13 Countries Represented

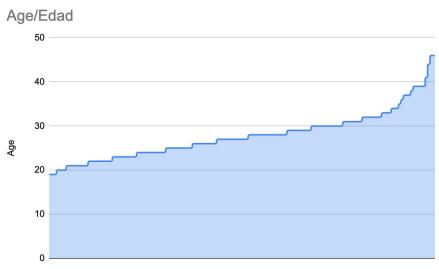






Key Figures



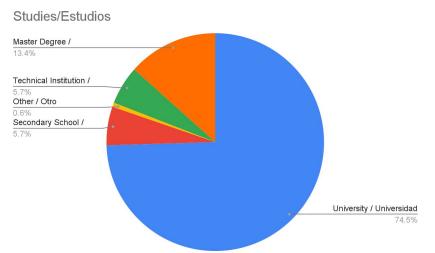


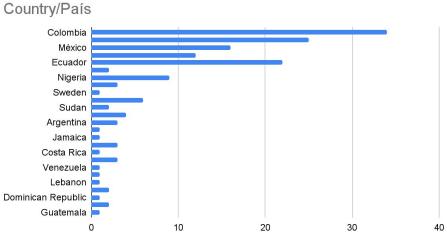






Key Figures





Count of Country you're based in / País en el que vives





Effectiveness of Reaching and Recruiting Ventures

Most of the applicants where **University students** from Colombia, México and Ecuador. We had a diversity between women-men of 37%, which result of a percentage during the program of 55% of women participants. We selected entrepreneurs form 13 different LATAM countries, and ended up with +150 applicants.

Overall, the sourcing was successful. The entrepreneurs were engaged and working hard all over the program. We had a drop off percentage of 9%. From 22 team that started in the Labs Program, 20 teams presented their pitch during the Labs Demo Day. From 5 teams that joined the Academy, all of them finished the Program.

We contacted +2.5K contacts between startups and partners in our network and they result into +150 applications. We obtain a good number of individual applicants. The number of SMEs applications was low. We believe we need to work in a **better communication** plan to target SMEs and be clear on what we are expecting from them during the program.





Overall quality pipeline & selected cohort

We had a **good quality of pipeline** because of its **complementary** profiles and **diversity**. In terms of expertise and studies background, most of the teams had a technical, business and commercial profiles. Combined with the diversity in geographical contexts made the solutions to have a high growth and expansion mindset.

We still need to increase **women participation** in the Academy stage, only 3 out of 5 teams had women participating. 23% of participants were women: 5 out of 21.

The 5 selected teams cohort were mostly in **early stage**, only 1 team already had sales. 2 had **MVP to be developed or in progress** and 2 had a product in **first-testing stage**. Only 3 of the teams had their own developed technology, 1 in development process and 1 outsourced which also shows how the trend is to have ownership of their technologies.

The NEXUS WEF challenges proposed got great solution proposals from the teams. They were also flexible to adjust and improve during the cohort. Covering mainly: WEF (AiGROU, Nace), EF (FWF), WE (Geokeri), WF (Lynks).

	$f_{\mathbf{x}}$ Equipo y lider \vee	≖ N. ∨	\odot Tipo de equ \vee	∃Q Desafío NEXUS ∨	∃o País don ∨	☑ Empresa constituída ∨
1	AiGROU- liderado por Pedro Jefferson Cabrera Rodríguez	AiGROU	SME + Youth	Water Energy Food (WEF)	Colombia	
2	FWF (Future With Flies)- liderado por Nicolas Vargas	FWF (Fut	Youth	Energy Food (EF)	Colombia	
3	Geokeri- liderado por Monserrat Meza Angeles	Geokeri	SME + Youth	Water Energy (WE)	México	~
4	LYNKS- liderado por Alejandro Pustowka	LYNKS	SME	Water Food (WF)	Colombia	~
5	Proyecto Nace - liderado por Hector Sepulveda Vasquez	Proyecto	SME + Youth	Water Energy Food (WEF)	Perú	~







LATAM 4WEF Innovation Labs





The Latam 4WEF Innovation Labs in Numbers

150+

Applications

22

Hours

26

Countries

14

Mentors

24

Teams

29

Evaluators

128

Participants

55%

Women







Latam 4WEF Innovation Labs Feedback

67

9/10

9/10

NPS

Mentors Feedback Workshops and Content

"What I liked the most about the program was to meet people with the same vision who share your concern for finding solutions for our planet."

> María Fernanda Fernández Gonzales, Group 8 Trichotec

"What I liked the most about the program was the workshops that we saw with each of the mentors that have presented. And the knowledge that we have acquired, improving our capacities to create innovative ideas in our areas, and communities to generate a great impact."

Laura Catalina Prieto, Group 20 PezGrowth "I loved many things about the Labs.,
The information shared, the mentoring,
but above all the challenge and
opportunity to work with people with
so much innovative knowledge. I loved
feeling like I was on Shark Tank."

Jefferson Cabrera, Group 22 AIGROU





Latam 4WEF Innovation Labs Agenda Day 1

Hour (GMT-5)	January 11th 2023 - Agenda	Person in Charge
9:00 - 9:15	Enter the link	Seedstars
9:15 - 9:30	Ice Breaker	Host: Paulina López, Seedstars
9:30 - 9:45	Welcoming GIZ	Antonio Levy, GIZ
9:45 - 10:00	Welcoming Seedstars, Methodology and WEF Challenges	Paula García, Seedstars
10:00 - 10:30	Sesión 1 - Ideation Workshop	Paulina López
10:30 - 10:55	¡Know your superpowers! - Meet your Team	Participants
10:55 - 11:05	Coffee Break (10')	-
11:05 - 11:30	Sesión 2 - Taller Lean Startup Canvas and Market Validation	Paula García
11:30 - 12:45	Teamwork: Problem Identification, Generation and Selection of Idea.	Participants and Mentors
12:45 - 1:00	Feedback and Closure	All Participants

Hora (GMT-5): Ecuador, Perú, Colombia.







Latam 4WEF Innovation Labs Agenda Day 2

Hour (GMT-5)	January 12th 2023 - Agenda	Person in Charge
8:20 - 9:00	3:20 - 9:00 MVP Success cases in WEF	
9:00 - 9:15	BREAK	
9:15 - 9:35	Trends in the Food Industry	Fernando Lago
9:35 - 10:20	Session 3 - Definition and Construction of MVP	Sebastián Martinez
10:20 - 10:30	Coffee Break	-
10:30 - 12:40	Teamwork - Teams Develop Ideas, Collect Feedback and talk with Potential Users.	Participants
12:40 - 1:30	LUNCH	-
1:30 - 2:00	Session 4 - Art of Pitch	Paulina López
2:00 - 5:30	Teamwork - Teams Develop Ideas, Collect Feedback and talk with Potential Users. Review with mentors.	Participants and Mentors
5:30 - 5:35	Feedback and Closing.	All participants

Hora (GMT-5): Ecuador, Perú, Colombia.







Latam 4WEF Innovation Labs Agenda Day 3

Hour (GMT-5)	January 13th 2023 - Agenda	Encargado
9:00 - 9:25	Energizing Activity	Seedstars
9:25 - 11:30	Teamwork - Pitch Development and Mentors Feedback	Participants and Mentors
11:30 - 1:00	Pitch practice & feedback (1:1 Experts)	Sebastián, Paulina, Paula
1:00 - 1:30	LUNCH	-
1:30 - 2:00	Welcome Pitch Competition	All Participants
2:00 - 3:15	Pitch - Group 1	Participants
3:15 - 3:30	Coffee Break	-
3:30 - 4:30	Pitch - Group 2	Participants
4:30 - 5:00	Deliberation of the jury and Presentation & Keynote 2	Keynote: Diego Bello - Green Loop
5:00 - 5:30	Feedback and Closing	Seedstars & GIZ

Hora (GMT-5): Ecuador, Perú, Colombia.









Latam 4WEF Innovation Labs Mentors



Javier Carrasco

NOMBRE

Javier

PARTICIPACIÓN Evaluador(a) Mentor(a) Dif

EXPERTISE GENERAL

Emprendedor Social EDTECH

EXPERTISE ESPECÍFICO DE INDUST...

WEE EXPERT



Diego Bello

NOMBRE Diego

PARTICIPACIÓN

Evaluador(a) Mentor(a)

EXPERTISE GENERAL

Soy socio fundador de Green L...

EXPERTISE ESPECÍFICO DE INDUST...

Tengo amplia experiencia en el ...

WEE EXPERT





Juan Jair Lizarazo

NOMBRE

Juan Jair

PARTICIPACIÓN

Evaluador(a) Mentor(a) Dif

EXPERTISE GENERAL

Soy mentor de emprendimtos c...

EXPERTISE ESPECÍFICO DE INDUST...

He desarrollado proyectos en t...

WEE EXPERT





André Menezes

NOMBRE André

PARTICIPACIÓN

EXPERTISE GENERAL

Fundador de Baanko, que oper...

Evaluador(a) Mentor(a) Dif

EXPERTISE ESPECÍFICO DE INDUST...

Soy ingeniero eléctrico, trabajé...

WEE EXPERT





Dany Daniel Quispe Quis...

NOMBRE

Dany Daniel

PARTICIPACIÓN

Mentor(a) Difusión

EXPERTISE GENERAL

Invación Abierta, Venture Capit...

EXPERTISE ESPECÍFICO DE INDUST...

Seguridad Alimentaria, modelo...

WEE EXPERT



Sebastian Molina Molina ...

NOMBRE

Sebastian Molina

PARTICIPACIÓN

Evaluador(a) Mentor(a) Dif

EXPERTISE GENERAL

He sido mentor de proyectos d...

EXPERTISE ESPECÍFICO DE INDUST...

WEF EXPERT









Latam 4WEF Innovation Labs Mentors



Alberto Arrieta Morante

NOMBRE Alberto

PARTICIPACIÓN

Mentor(a)

EXPERTISE GENERAL

Legal - Venture Capital

EXPERTISE ESPECÍFICO DE INDUST...

WEF EXPERT



Isabel Castillo

NOMBRE

Isabel

PARTICIPACIÓN

Mentor(a) Evaluador(a)

EXPERTISE GENERAL

EXPERTISE ESPECÍFICO DE INDUST...

WEF EXPERT



Luiz Gustavo Soares Alves

NOMBRE

Luiz Gustavo

PARTICIPACIÓN

Mentor(a) Evaluador(a)

EXPERTISE GENERAL

Validación, Estrategias B2B, Bu...

EXPERTISE ESPECÍFICO DE INDUST...

WEF EXPERT



Gustavo Palacios

NOMBRE

Gustavo

PARTICIPACIÓN

Evaluador(a) Mentor(a) Dif

EXPERTISE GENERAL

Gustavo es un experto y pioner...

EXPERTISE ESPECÍFICO DE INDUST...

Co-fundador de Sharecollab, ...

WEF EXPERT



Nick Lorne

NOMBRE

Nick

PARTICIPACIÓN

Evaluador(a) Mentor(a)

EXPERTISE GENERAL

Entrepreneurship, impact inves...

EXPERTISE ESPECÍFICO DE INDUST...

Water related sectors; water re...

WEF EXPERT



Luis Garzon

NOMBRE

Luis

PARTICIPACIÓN

Evaluador(a) Mentor(a)

EXPERTISE GENERAL

Gerencia de mercadeo y desar...

EXPERTISE ESPECÍFICO DE INDUST...

No tengo en WEF-

WEF EXPERT

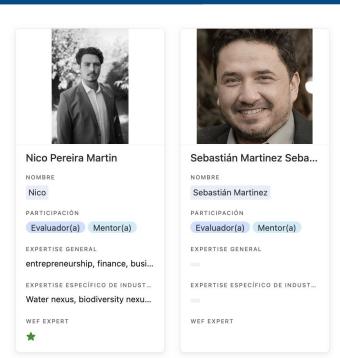








Latam 4WEF Innovation Labs Mentors



You can meet and explore more about the mentors in the following link: LINK.









Unergy

Mini solar farms + agrovoltaic = quality energy and food for the community.



Eduardo Ospina Colombia



Jacobo Trejos Colombia



Laura Castillo Colombia



Energy Food (EF)







Green Cycle

Platform that solves the historical tracking of food.



Vladimir Oscanoa Peru



Melisa Molina Peru



Bryan Villafuerte Peru



Energy Food (EF)







Proyecto Nace

Solution of #water #energy #food for the coasts of the Planet.





Héctor Sepulveda Chile



Maycol Salvador Peru



George Trigueros Peru

Water Energy Food (WEF)





SinCarbono 2.0

sinCarbono is a cloud-based B2B platform that simplifies carbon footprint measurement for the food industry in a simple, fast, and accessible way.





Ximena Adriazola Peru



Daniela Correa Mexico



Michelle Gomberoff Peru



Fernan Gizzi Argentina



Alvaro Benavente Peru

Water Food (WF)





Efficiency Hub

They help their clients to make efficient use of resources.



Ohaira Ricra Peru



Jorge Niola Ecuador



Andrea Mendoza Peru



Zined Morgado México



Carolina Caballero **Bolivia**



Water Energy Food (WEF)







Geokeri

Use of geothermal springs for the generation of renewable energy and clean water.



México



Gianella Vásquez Peru



Water Energy (WE)









Hidroponia Fresh

The proposal to design a Hydroponic module as an alternative for the production of food in a sustainable way in the face of the water and food crisis.





Dayan Ochoa **Ecuador**



Naomy Rivas Peru



Ronaldo Bravo Peru

Water Food (WF)



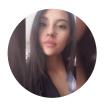




Trichotec

Sustainable solution for soil degradation.





Gabriela Pazmiño Ecuador



Laura Barrera Colombia



María Fernanda Fernández Ecuador

Water Food (WF)







Green Nutrition

Sustainable orchards for public schools with the most efficient agricultural method worldwide.



Johan Martell Honduras



Héctor Zepeda Honduras



Oscar Herrera Honduras



Water Energy Food (WEF)





Future With Flies (FWF)

We solve the problem of increased feed costs by providing technological equipment to help agricultural producers generate circular economies from the use of their organic waste to produce feed.



Nicolás Vargas Colombia



Santiago Angarita Colombia



David Bonilla Ecuador



Marcela Moreno **Ecuador**

Energy Food (EF)









SIRAC

Our principles and vision is our true market.





Mishell Heredia **Ecuador**



lean Insuasti Ecuador



Jorge Villagomez **Ecuador**

Water Food (WF)





Lynks

We bring transparent, traceable, and smart water to all the processes involved with water, mainly to the agricultural sector in order to reduce the water and carbon footprint of the sector in the irrigation/fertigation operation, making field work more efficient and sustainable and increasing crop yields.





Bladimir Salas Colombia



Sebastián Salazar Colombia



Alejandro Orozco Colombia



Alejandro Pustowka Colombia

Water Food (WF)







Bioambientar

We help farmers to know the health of the soil in real time, to add the organic nutrients that the soil needs and thus increase its productivity.





Fredy Cuellar Colombia



Diana Martinez Colombia

Water Energy (WE)









Smart Angus

Bring digital transformation to the livestock industry, automating rotational grazing with IoT.





Claudia Piniña Chile



Marcelo Cea Chile



Oscar Iraira Chile

Water Food (WF)





Yaku-Filter

Bio-filters for sewage.





Max Hidalgo Ecuador



Angin Rubio Mexico



Manuela Parra Ecuador



Karina de Jesús Mexico

Water Food (WF)







Bio-Gear

Sustainable production of higher quality vitamins and proteins at a better price through an environmentally friendly process.





William Chacon Venezuela



Kikaru Tabata Venezuela



Nazhda Habib Colombia



Pedro Pascual Peru



Jorge Revelo **Ecuador**



Oscar Moreno Venezuela



Javier Uzcátegui Venezuela

Water Food (WF)







Narime

We transform decision-making in Latin American agriculture with the efficient use of data.



Carlos Barrantes Costa Rica



Darío León Costa Rica



Water Energy Food (WEF)









Pez Growth

Is a productive, self-sustaining and modular station, which allows farmers to generate energy for their basic needs, diversify food production and take advantage of productive spaces without depleting the soil.



PezGrowth



Catalina Prieto Colombia



Isaac Guillermo Colombia



Iosefina Díaz Chile



Jorge Mario Avella Colombia

Water Energy Food (WEF)







Tinkus Granel

Project based on social innovation that provides technical advice on regenerative organic agriculture, introducing organic agriculture models used in Latin America with microorganisms and bioferments.





Omar Igadango Ecuador

Water Food (WF)







AIGROU

Our solution addresses one of the biggest challenges in the agricultural industry, the inefficiency in the use of water and energy, where using open technology and a custom Machine Learning pipeline we provide a platform that allows medium-sized farmers and ranchers to analyze and better understand their data to maximize efficiency and productivity, while reducing your water and energy consumption.



AiGROU



lefferson Cabrera Colombia

Dylan Szejnblum

Sweden



Sergio Nauffal Colombia



Omar Avala Honduras



Saúl Buitrago Colombia



Ana Carola Sossa Colombia



Gisele Obara Brazil



Andrés Bernal Colombia



Water Energy Food (WEF)







ANNIT

We produce SmartFood meat, in a sustainable way, integrating technology with a shared production model.





Xavier Benítez Ecuador



David Marquéz Ecuador



Lucía Sánchez Peru



Stephanie Conejo México

Water Energy Food (WEF)







Selected Teams for the LATAM 4WEF Academy

Proyecto Nace

Solution of #water #energy #food for the coasts of the Planet.

Geokeri

Use of geothermal springs for the generation of renewable energy and clean water.

FWF

We solve the problem of increased feed costs by providing technological equipment to help agricultural producers generate circular economies from the use of their organic waste to produce feed.

Lynks

We bring transparent, traceable, and smart water to all the processes involved with water, mainly to the agricultural sector in order to reduce the water and carbon footprint of the sector in the irrigation/fertigation operation, making field work more efficient and sustainable and increasing crop vields.

Aigrou

Our solution addresses one of the biggest challenges in the agricultural industry, the inefficiency in the use of water and energy, where using open technology and a custom Machine Learning pipeline we provide a platform that allows medium-sized farmers and ranchers to analyze and better understand their data to maximize efficiency and productivity, while reducing your water and energy consumption.

Pitch Deck: Link

Pitch Deck: Link

Pitch Deck: Link

Pitch Deck: Link





LATAM 4WEF Academy





The Latam 4WEF Innovation Academy in Numbers

Matchmaking **Event**

21 6 **Participants Countries Mentors Teams** 53 93 30% 5 **Mentoring and Selected Teams Program NPS** Women **Tuition Hours** for the







Latam4WEF Academy Teams Traveled















5 Colombia, 3 Peru, 1 Argentina, 1 Ecuador, 1 Chile, 1 Bolivia traveled to Mexico City for the next stage: Matchmaking Demo Day

Sergio Nauffal, Cochabamba-Bolivia Ana Carola Sossa, Cochabamba-Bolivia Omar José Ayala Santos, San Pedro Sula-Honduras Gisele Obara, Rio de Janeiro-Brasil Andrés Bernal, Bogotá-Colombia Saúl Buitrago, Bogotá-Colombia Dylan Szejnblum, Buenos Aires-Argentina Pedro Jefferson Cabrera Rodríguez, São o Vicente-Brasil Nicolás Vargas -Colombia Santiago Angarita -Colombia David Bonilla - Fcuador Marcela Moreno-Ecuador Monserrat Meza Angeles - Mexico Gianella Lizet Vasquez Ramirez - Peru" Ionathan Hernandez, Cali - Colombia Sebastián Salazar, Cali - Colombia Bladimir Salas, Cali - Colombia Alejandro Orozco, Cali - Colombia Alejandro Pustowka, Cali - Colombia **Héctor** Sepúlveda Vásquez - Chile Maycol Anthony Salvador Lopez - Perú George Anthony Triqueros Cervantes - Perú





Latam 4WEF Academy Content

Startup is a team game	
Introduction(3:21)	START
▶ Team set up(21:25)	START
The leader dilemma(16:45)	START
▶ Motivate your team(9:47)	START
What makes or breaks a startup team(5:31)	START

Market opportunity	
■ Big market, small market(9:18)	START
☐ Top market sizing mistakes(2:13)	START
Three ways to present the market opportunity: TAM, SAM, SOM(9:45)	START
Calculate your market(9:00)	START
■ Market sizing in action(8:35)	START
■ Additional Resources	START







Latam 4WEF Academy Content

Product-market fit	
Market need(27:37)	START
Product fit(19:02)	START
Positioning and the value of niche(16:13)	START
Additional Resources	START
Building your Sales Foundation(58:46)	START

Fundraising	
Developing your fundraising strategy(21:39)	START
► How to share the pie: cap table(15:48)	START
The art of valuation(24:42)	START
Due diligence(12:19)	START
Pitch to the room of investors(50:20)	START
■ Additional Resources	START





Latam 4WEF Academy Content

OPTIONAL: Growth data	
Unit Economics - the signal of viability(27:07)	START
North Star metric to lead you(33:33)	START
Pirate metrics for sales and marketing(43:25)	START
Growth goals(17:08)	START
■ Additional Resources	START

- **Content Access: Link**
- Tools and Workshops: Link
- Geokeri Workshop Carpet: Link
- Proyecto Nace Workshop Carpet: Link
- Lynks Workshop Carpet: Link
- Aigrou Workshop Carpet: Link
- FWF Workshop Carpet: Link





Effectiveness of Online tools and Platform Usage

The content was presented to the startups through a platform named Seedstars Teachable. They had the opportunity to watch the content at the time when they were available and then do the Workshop assigned for the specific topic and week. During the weekly mentoring sessions, they presented what they have worked on during the week and solve any questions they may have. All the teams finish the assigned courses during the Academy Program and did all the workshops in a weekly basis. The comments of the teams about the Online tools and Platform were the following:

Proyecto Nace

"Super interesting, there

were things we didn't know

and had never heard of. English was a major challenge that limited some members of the team The virtual format was very favorable We would have liked them to be live and not pre-recorded, prepare doubts and be able to resolve them with the speaker. Not just during the mentoring."

Geokeri

"The platform, the videos and complementary materials were very valuable. We liked the flexibility to join in the time that best suited us and watch the content as many times as necessary. It was intuitive and practical for the revisualization, as well as the complementation in the mentoring."

FWF

"The content was fine, the fact that they were pre-recorded sessions helped us to manage it in our own time and be able to watch the sessions Some topics could have been elaborated a little more. Having the templates and the to do's was very good to see the progress and how the weeks and sessions complemented each other."

Lynks

"Subtitling the material is essential to eliminate the language barrier to take advantage of it 100%. The format is fine in terms of sessions, but when there are many activities in the same week it can be too long. It could get a little exhausting. Not all sessions were for everyone."

Aigrou

"Being able to see the sessions in the space and time given to each person is very valuable. Mentors have been important in this process and the method of resolving doubts among the team. They would like to have live sessions too. The classes and the content. the synchrony helped them a lot and the content was excellent for this or any idea/company.







Latam 4WEF Academy Mentors



Nick Lorne Waterpreneurs



Nicolas Pereira Waterpreneurs

Linda Obregón

Innóvate Perú



Aval Trade



Paulina López **Seedstars**



Diana Moscoso Cooperativa Centerline



Paula García **Seedstars**



Jane Brinton The Waterbearers





Geokeri

Main Objective:

Find other customers in Colombia and Mexico (Baja California).

Progress During the Program:

The team did their best with the time they had available. Also there has been several changes in approaches: starting with targeting hotel sector in Baja California, then trying to embark the petrol industry (Ecopetrol discussion) and now trying to make a joint venture with Geox (Geothermal industry).

Recommendations for the team:

- Overcome the administration/political barriers with the Mexican market.
- Get confirmation of interest from other countries such as Peru and Colombia
- Try to embark a strategic partner to support the development of the project as a specific line of product/service
- Clarify the strategic positioning of the project within the overall Geokeri strategic consulting services.









Proyecto Nace

Main Objective:

Obtain first customers in Peru and Mexico.

Progress During the Program:

The team has sustained efforts to reach out to national, regional and local organisation in their target countries. Their capacity speaking English is a potential area of improvement if they want to attract international partners in the long term.

Recommendations for the team:

- Keep up the excellent momentum with the connections in the targeted countries.
- The innovators must take the initiatives to discuss with the local regulators.
- The innovators must strengthen their business model to attract private financing, this will in turn create interest from the public finance institutions.







Lynks

Main Objective:

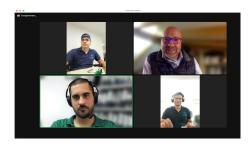
Increase the "BI" sales in the agriculture sector in order to prepare for the launch of the "Analytics" line of service.

Progress During the Program:

Growing a team in such a short time is a great challenge to take, Alejandro took that challenge and involved his "innovation team" as much as possible with its current operational business and constraints. The leader needs to to coach and drive the work and helped make progress, during the last 2 weeks there was a real push to the project.

Recommendations for the team:

- You have a bright future in front of you, go for it.
- The innovators must take the initiatives to discuss with the local regulators.
- The innovators must strengthen their business model to attract private financing, this will in turn create interest from the public finance institutions.







AIGROU

Main Objective:

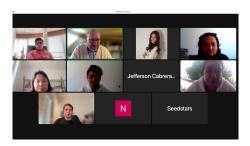
Validate the problem and solution. Build and develop their MVP.

Progress During the Program:

The team has been making amazing progress week after week and listening to the suggestions. The only pending point is the choice impact metrics they still need to clarify.

Recommendations for the team:

- Keep up with the amazing team spirit
- Expand your marketing survey beyond Colombia
- Clarify soonest the governance set-up between Awaio and Aigrou.
- The innovators must take the initiatives to discuss with the local regulators.
- The innovators must strengthen their business model to attract private financing, this will in turn create interest from the public finance institutions.







FWF (Future With Flies)

Main Objective:

Functional MVP to present to clients

Progress During the Program:

The solution concluded in the implementation of a plant for the production of insect protein. The idea is not new, it has been implemented in different countries but by large industries, since it requires high investment to establish the plant and equipment. The big barrier to entry is the high investment and knowledge of the industry, so established players have a greater advantage over a new startup.

Recommendations for the team:

- Great commitment from some team members, very good progress regarding the proposed solution.
- Continue with the development of your MVP, measuring it in tests/interviews and progress of the prototype.
- Plant implementation is challenging.
- It is recommended to evaluate the degree of innovation for the search for solutions to the initial problem that they sought to solve.







Latam 4WEF Academy Teams Achievements

Proyecto Nace

Proyecto Nace opened conversations with 1.700 contacts in the Pacific Coast, started a relationship with 10 Embassies all over Latin America and they will start their first pilot in Ecuador.

Geokeri

Geokeri defined their business model, objectives and start working towards that direction.

FWF

FWF managed to have a pitch built, ready and prepared. More robust to be able to present yourself to different investments or potential allies. They realized that the initial idea was very difficult to achieve. now they have managed to stabilize what they need and how to do it.

Lynks

Lvnks renew one of their clients contract with an increase of 30% of the budget. They improved their MVP and manage to add metric in terms of energy efficiency.

Aigrou

AIGROU manage to develop their MVP, they are in a good position in terms of technology. They validated the market and they materialized a project idea that was born from everyone and to be able to specify all the points from the technical and commercial area.

Pitch Deck: Link

Pitch Deck: Link

Pitch Deck: Link

Pitch Deck: Link









LATAM 4WEF Matchmaking Event





The Latam 4WEF Matchmaking Event in Numbers

Teams

37

Registered **Investors**

118

Registered **Attendees**

40

Registered **Corporations** **52**

On Site **Attendees**

41

Registered **Development Organizations** 14

Teams Participants

83

Event NPS

181

Matches between organizations and WEF projects





The Latam 4WEF Matchmaking Event in Photos







Agenda

On Site and Live streaming

5:00 pm ▶ Welcoming and Registration

5:30 pm ▶ Welcoming Words by GIZ and SAFEEM/Seedstars

- Antonio Levy, GIZ
- Paula García Malpica, Seedstars

5:45 pm ▶ Pitch time, 2' Pitch+ 3'Q&A

- Proyecto Nace, Geokeri, FWF, Lynks, AIGROU

6:15 pm > Panel Discussion: Potential for sustainable development in the Water, Energy and Food Safety industries.

- Marcela Ponce, Climate Finance Program Leader for the IFC Financial Institutions Group in Latin America and the Caribbean
- Enrique Lendo, Coordinator of the Sustainable Financing Project of the United Nations Environment Program in Mexico
- Daniel Cano, Founder and CEO Carbon Power Mexico
- Moderator: Gabriel Estrada, Director of Dalus Capital

6:55 pm ► Coffee break & Networking

7:05 pm > Keynote: Experiences and challenges of a climate-tech startup in LatAm.

- Mario Bustamante Bernucci, Founder and CEO Instacrops

On Site Only:

7:20 pm ▶ Think tank How can we support NEXUS WEF solutions in the region?

8:00 pm ▶ Matchmaking time: Reverse Pitch & Cocktail Networking

9:30 pm ► Closing







Panelists and Speakers



Latam4WEF **Matchmaking Demo Day**

Speakers



Marcela Ponce Perez

Líder de Programa de Finanzas Climáticas para el Grupo de Instituciones Financieras de IFC en Latinoamérica y el Caribe



Enrique Lendo

Coordinador del Proyecto de Financiamiento Sostenible del Programa de Naciones Unidas para el Medio Ambiente en México



Paula García Malpica

Directora Regional de Programas de Seedstars en Latam





Itzel Alcérreca

Asesora en financiamiento climático, GIZ Cooperación Alemana para el Desarrollo México



Mario Andrés **Bustamante Bernucci**

CEO & founder en Instacrops Inc. (YC S21)



Daniel Cano Carbon Power Mexico Founder & CEO



Gabriel Estrada Director de Dalus Capital









The Latam 4WEF Matchmaking Selected Winner

AIGROU

Our solution addresses one of the biggest challenges in the agricultural industry, the inefficiency in the use of water and energy, where using open technology and a custom Machine Learning pipeline we provide a platform that allows medium-sized farmers and ranchers to analyze and better understand their data to maximize efficiency and productivity, while reducing your water and energy consumption.



lefferson Cabrera Colombia



Sergio Nauffal Colombia



Saúl Buitrago Colombia



Ana Carola Sossa Colombia



Dylan Szejnblum Sweden



Omar Ayala **Honduras**



Gisele Obara Brazil



Andrés Bernal Colombia







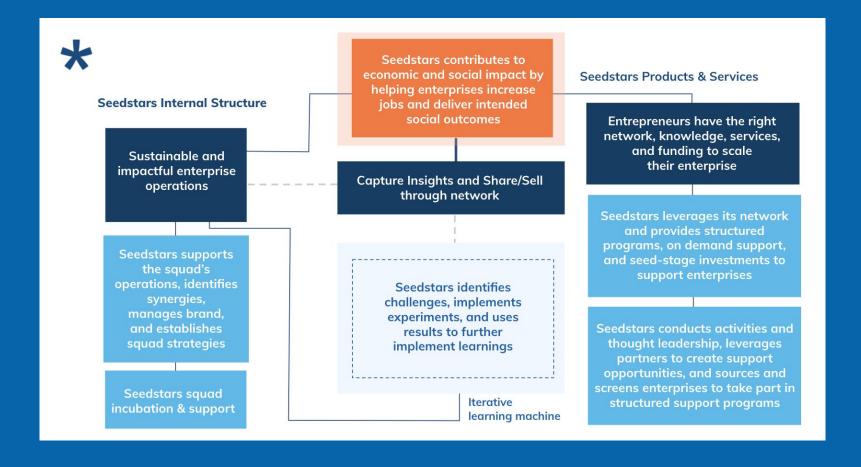


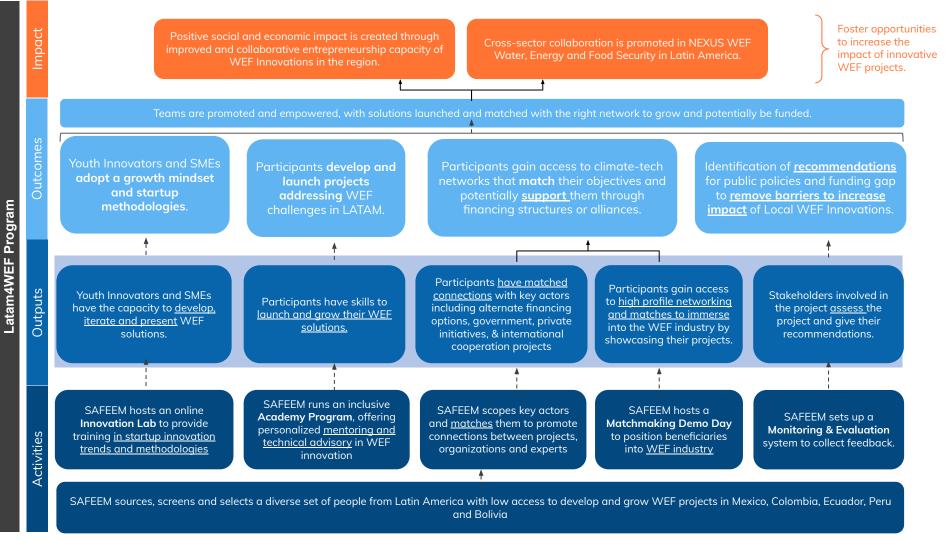


Impact and Theory of Change



SAFEEM is a proud member of the Seedstars Group.











Marketing & PR Report







Key Visuals Campaign: Spanish version













Solicitudes abiertas para jóvenes innovadores de América Latina y el Caribe para co-diseñar y co-desarrollar soluciones junto a pequeñas y medianas empresas (PYMEs) que aborden los desafíos en energía, agua y seguridad alimentaria (WEF) en México, Colombia, Ecuador, Bolivia v Perú.



LATAM4WEF

Solicitudes abiertas para jóvenes innovadores de América Latina v el Caribe para co-diseñar v co-desarrollar soluciones junto a pequeñas v medianas empresas (PYMEs) que aborden los desafíos en energía, aqua y seguridad alimentaria (WEF) en México, Colombia, Ecuador, Bolivia y Perú,



Key visuals created for:

- Target audience: Young entrepreneurs
- Social Media campaigns
- Two languages









Key Visuals Campaign: Spanish version













Aplicaciones abiertas, para pequeñas y medianas empresas (PYMES) de América Latina y el Caribe que co-diseñen y co-desarrollen soluciones junto a jóvenes innovadores que puedan ayudar a abordar los desafíos de energía, agua y seguridad alimentaria (WEF) en México, Colombia, Ecuador, Bolivia y Perú.



LATAM4WEF

Aplicaciones abiertas, para pequeñas y medianas empresas (PVMES) de América Latina y el Caribe que co-diseñen y co-desarrollen soluciones junto a jóvenes innovadores que puedan ayudar a abordar los desafíos de energía, agua y seguridad alimentaria (WEF) en México, Colombia, Ecuador, Boliva y Perú.



Key visuals created for:

- Target audience: SMEs
- Social Media campaigns
- Two languages







Key Visuals: Latam4WEF Matchmaking Demo Day





Key visuals created for:

English/Spanish





Social Media Campaign Summary

Volume Summary

View the volume for tagged published posts, sent messages, and received messages during the publishing period.

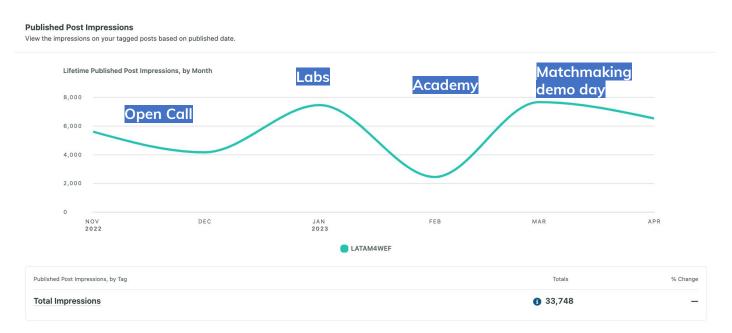
Tagged Published Posts 62	Tagged Sent Messages — —		Tagged Received Messages — —					
Published Post Performance Summary View your key aggregated tag performance metrics from the publishing period.								
Impressions 33,748 —	Engagements 1,803 —	Engagement Rate (per Impression) 5.3% —		Post Link Clicks 683 —				

Social media report made on the tool: Sprout Social, check out detail report here





Social Media: Published post impressions



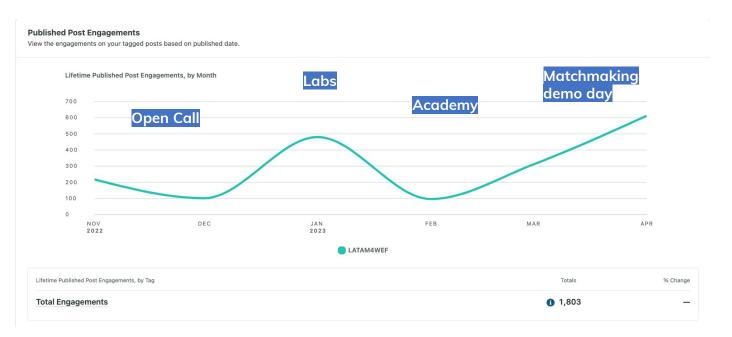
Social media report made on the tool: Sprout Social, check out detail report here







Social Media: Published post impressions



Social media report made on the tool: Sprout Social, check out detail report <u>here</u>

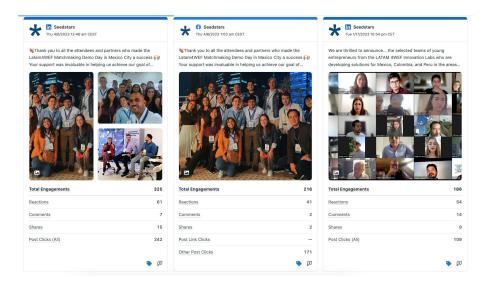








Social Media Top 3 posts



Top 3 posts:

- Channels: Linkedin and Facebook
- Top 1: Latam4WEF Matchmaking Demo Day
- Engagement: 727 reactions
- Clicks: 522

Social media report made on the tool: Sprout Social, check out detail report here

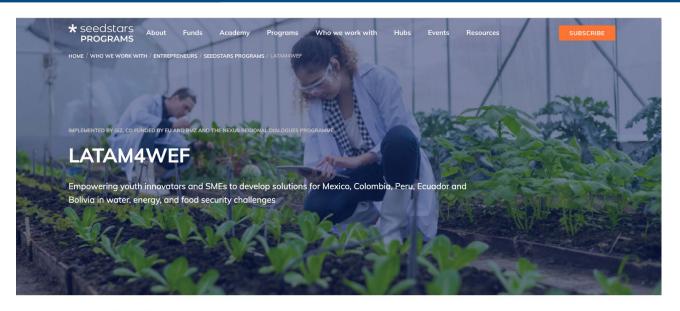








Website



Website

- Views: 1880
- Website <u>here</u>

















Youtube: Streaming



Video on Youtube: https://www.youtube.com/watch?v=10UqQAm-tVE

Total numbers:

296 views





Content: Matchmaking Demo Day

- <u>Promo video</u> Latam4WEF Matchmaking Demo Day
- Pictures event
- Final video

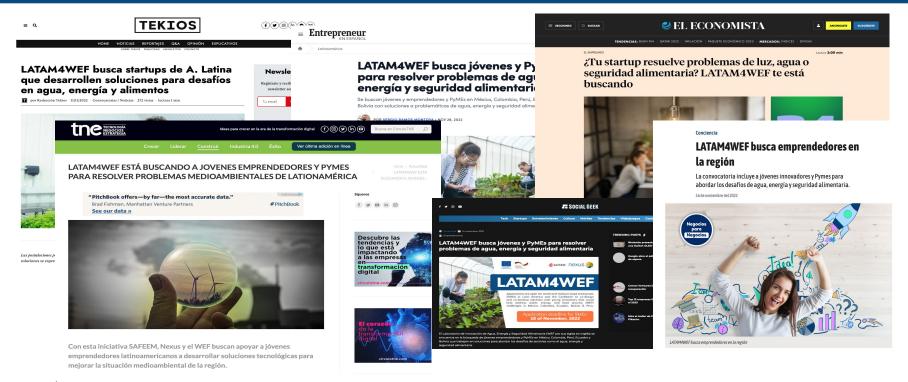








PR

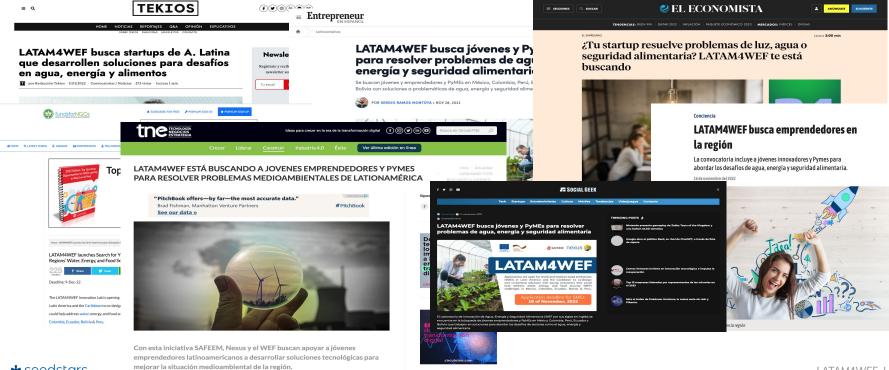








PR







Annex





Important Links

- Youth Innovators Applications: Link
- **SMEs Applications: Link**
- Selected Team for LATAM 4WEF Labs: Link
- Mentors and Allies: Link
- Final Feedback LATAM 4WEF Labs: Link
- Final Pitch Decks LATAM 4WEF Labs: Link
- **Evaluation Demo Day LATAM 4WEF Labs: Link**
- Teams Academy LATAM 4WEF: Link
- WEF Experts Meet-Ups and Mentoring: Link
- Interviews with the Teams: Link
- **Matchmaking Registered Attendees: Link**
- Feedback Matchmaking Event: Link
- Photos of the Event: Link
- Final Pitch Decks LATAM 4WEF Academy: Link
- Final Program Feedback: Link
- E-Book Program Results: Link
- Live Streaming in YouTube: Link
- Marketing Key visuals: Link
- Marketing Videos: Link
- LinkedIn Group to continue with climate tech initiatives and join forces with all organizations: Link

Latam4WEF Innovation Lab - KPIs

KPIs of WEF Innovation Lab	KPIs	Target	Result
SAFEEM will manage the logistics end to end, including communication campaigns for application sourcing, virtual tools, timetable, feedback.	5		66%
SAFEEM will prepare and deliver the Program Content.	Workshop NPS	60%	68%
SAFEEM will curate and coordinate international subject-expert			
mentors.	Mentor NPS	60%	68%
# of attendants # of teams created # of MVPs created # hours of tuition (delivered content) during the launchpad # hours of individual mentoring during the lab # mentors taking part in the lab % attendance of the program Execution team and mentors evaluation of the participants' performance (1-10)			128 confirmed participation 74 complete the Innovation Labs 24 teams created 21 teams presented (pitch) their MVP plans 13 MVPs created/presented 10 hours of tuition (delivered content) during the launchpad 3.5 hours of pitch competition 9.5 hours of individual and group mentoring during the lab 14 # mentors taking part in the lab 60.9 % attendance of the program 7.4 out of 10 - Execution team and mentors evaluation of the participants' performance (1-10)
Participants satisfaction with mentors & execution team (1-10)			9.04 out of 10 - Participants satisfaction with mentors & execution team (1-10)

Latam4WEF Academy - KPIs

KPIs Academy	KPIs	Target	Result
SAFEEM will manage the sourcing, communication and coordination with Participants		5	5 teams onboarded and active
SAFEEM will deliver the Program end to end, including an opening bootcamp, weekly workshops, weekly mentoring, ad hoc office hours, and a demo day.	Promoter	60%	93 NPS
SAFEEM will curate and coordinate international subject-expert mentors.	Mentor NPS	60%	90 %
# hours of tuition (delivered content) # mentors taking part in the program # hours of individual mentoring during the program			7 week of Academy program 276 hours of tuition (delivered content total available), plus 120 additional content 6 mentors taking part in the Academy program 34 hours of individual and group assessment mentoring during the program
# experiments ran by the entrepreneurs % attendance of the program # of companies created			# experiments ran by the entrepreneurs % attendance of the program # of companies created

Latam4WEF Matchmaking Demo Day - KPIs

KPIs WEF Innovators Matchmaking and DemoDay	KPIs	Target	Result
SAFEEM will manage the event end to end, including communication and virtual delivery tools.		60%	83%
SAFEEM will prepare all story-telling and content (live and pre-recorded)	Program NPS	60%	83%
Number of connections made	# connections	50	181

Additional:

Scoping of local private/public regional/international financing structures for WEF solutions projects. Number of financial support organizations and projects matching during the DemoDay event

- <u>13 from Seedstars network</u> invited and registered
- 11 from Waterpreneurs network invited
- 181 Seedstars matches in the Matchmaking Demo Day event (onsite in Mexico City and online by live streaming)





Matchmaking Demo Day in Mexico City - 30 March 2023

Highlights

- 118 registered from all over the region
 - 41 Development / International organizations
 - 40 Corporates / Enterprises
 - 37 Investors
- 93 matches between registered organizations and entrepreneurs
- 55 registered only online
- 52 attendees onsite
 - 37 matches attending onsite
 - 13 Development / International organizations
 - 18 Corporates / Enterprises
 - 6 Investors
 - 13 participants from 5 teams
 - 5 speakers from the IFC, UN, Dalus Capital, Carbon Power Mx and Instacrops.

LinkedIn Group to continue with climate tech initiatives in the region and join forces with all organizations in the field.

Live Streaming in YouTube

"I believe that all entrepreneurs should think about how to promote equity and diversity in their teams. Climate change affects women and children the most, the next step for you is gender and diversity. When there is diversity, there are more ideas, there is innovation." - Marcela Ponce, Climate Finance Program Leader for the IFC Financial Institutions Group in Latin America and the Caribbean.

"You are the generation that is going to make a difference, it is time for you to believe that everything you dream of can translate into an impact for the region. Don't lose that spark that will help you transcend, don't lose that confidence in yourself. They believe in the importance of their ideas in changing the world." - Enrique Lendo, Coordinator of the Sustainable Financing Project of the United Nations Environment Program in Mexico

"We have to take responsibility for generating platforms to connect entrepreneurs with the most important institutions in the region. It is important to know how to communicate the impact and why of our ventures and how they impact the world". - Daniel Cano, Carbon Power Mexico Founder & CEO

Additionally: Exploring opportunities with speakers besides Camara Verde MX (Chamber of Commerce in Climate), Estrategia Circular MX, Carlos Serrano IFC, Carmina Boria Ecolacar, Carlos Serrano Remach.

