



cl@b/2019

OCTOBER 7-9, 2019 / HOLLYWOOD, FLORIDA



BlankIt

presents

The Agrofox Project



Agrofox

Challenge

IFC- GBAC

Seek to improve agro-businesses using technology, environmental technical data and financial information. This in order to improve their sustainability and vulnerability against climate change



BBVA
Open Innovation

Hackathon 2019

eat, sleep, code

#BBVAOpenInnovation #HackathonBBVA

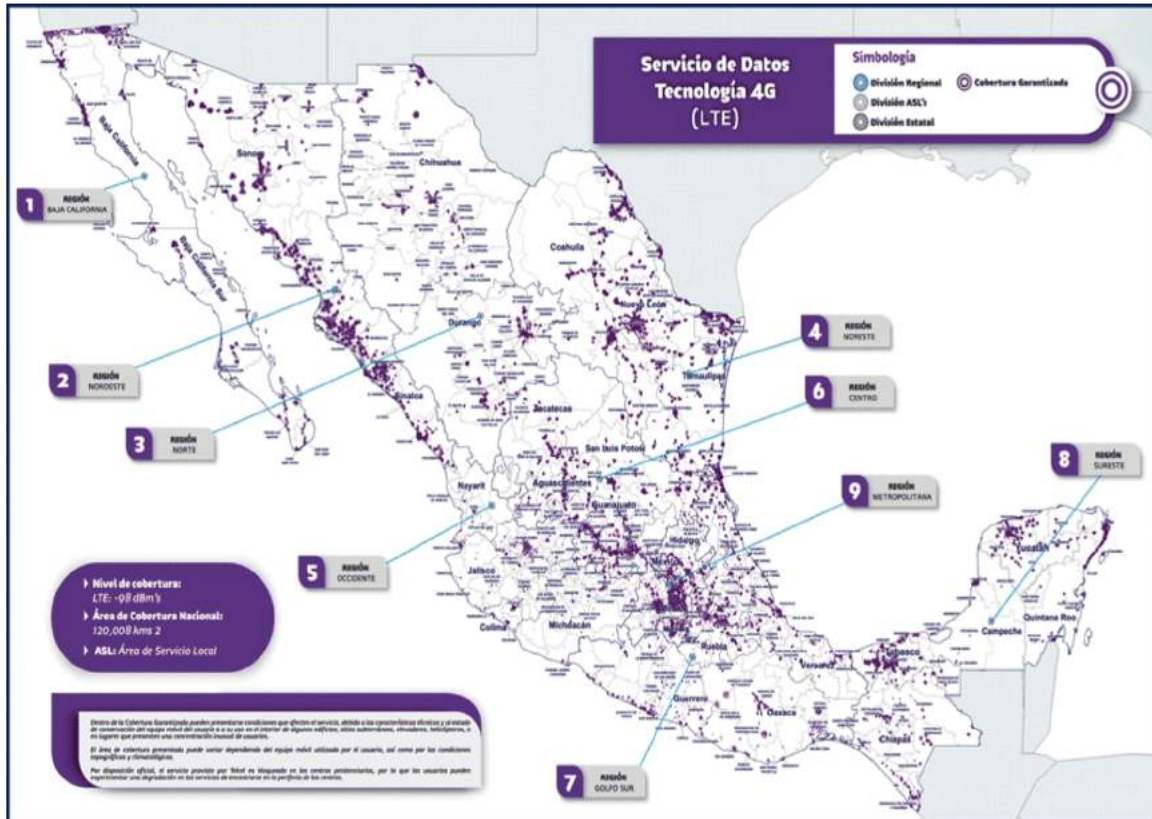
 **GBAC**
Green
Banking
Academy

AN INNOVATION OF
 **IFC**
International
Finance
Corporation
WORLD BANK GROUP

Reality



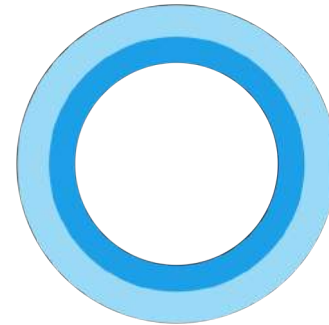
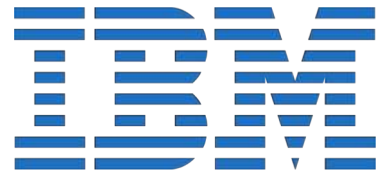
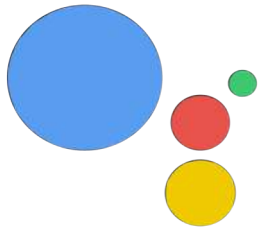
There is not enough communication or information available for producers



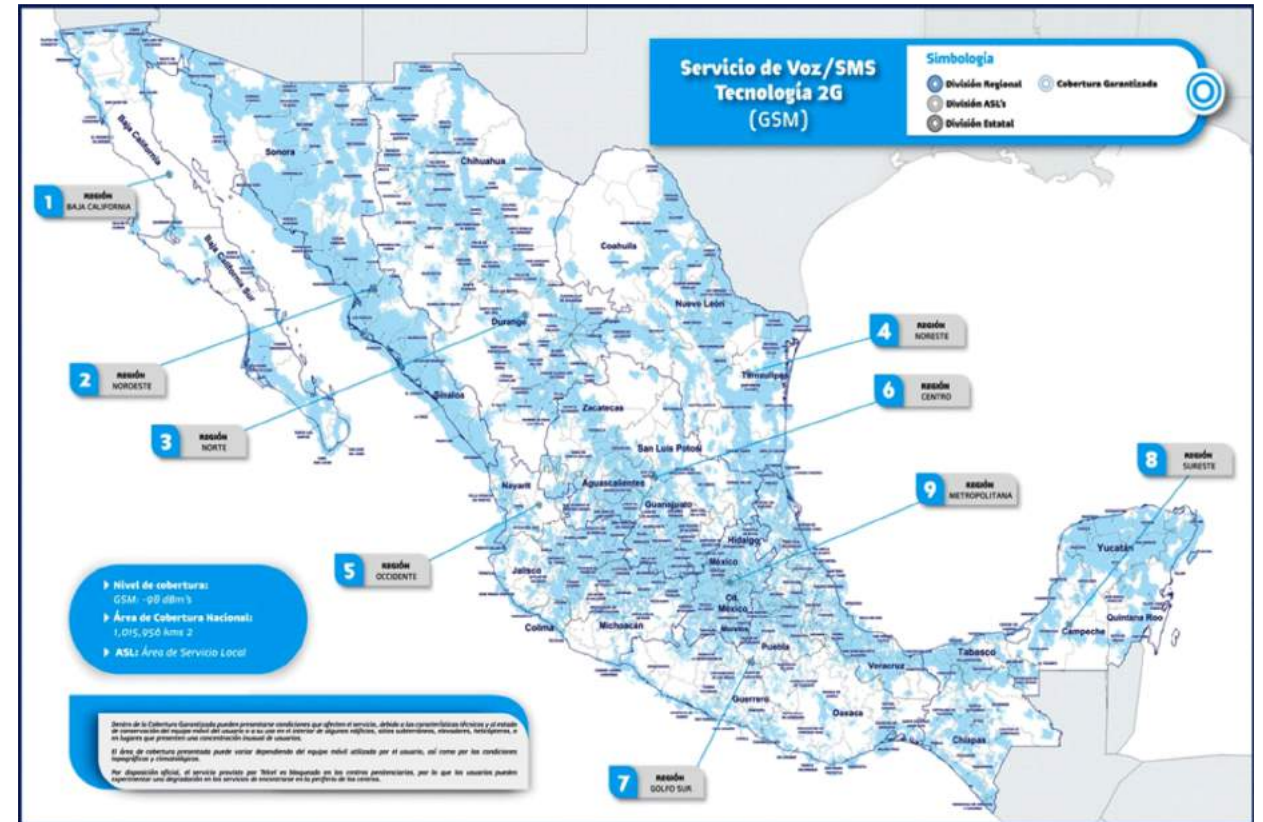
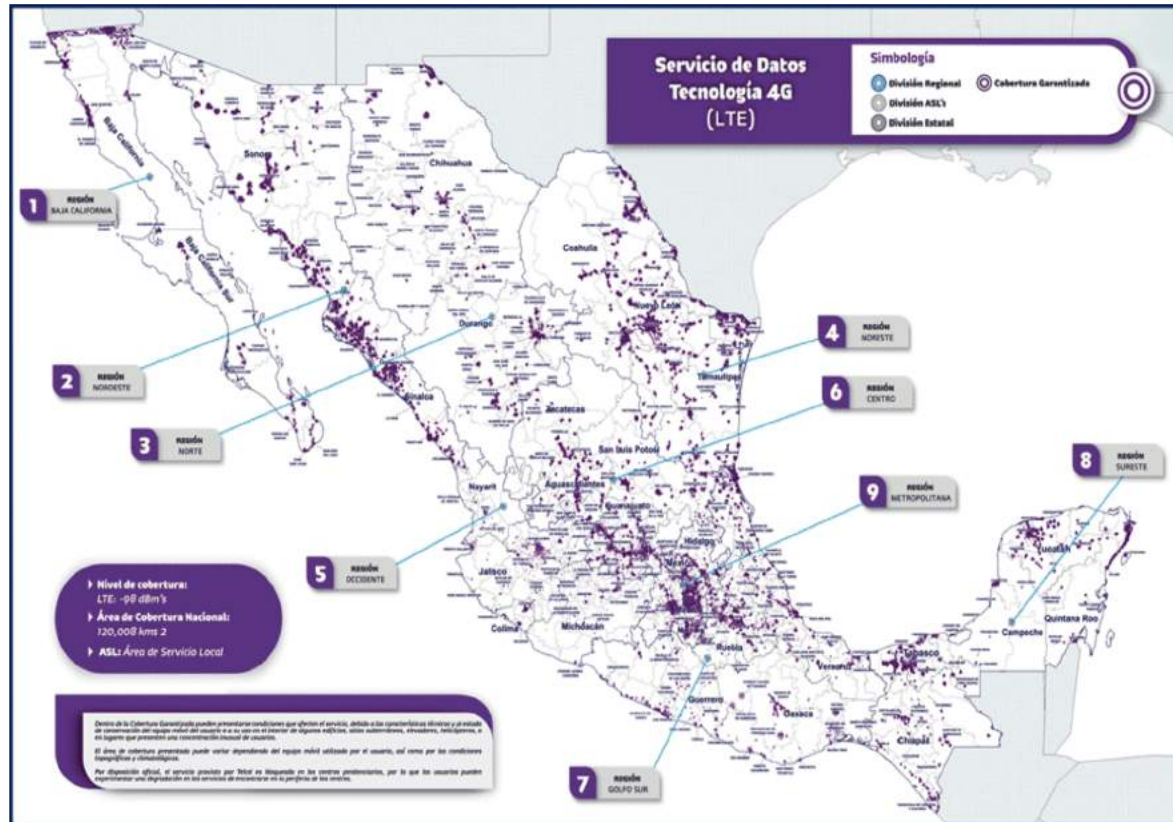
Information



Platforms

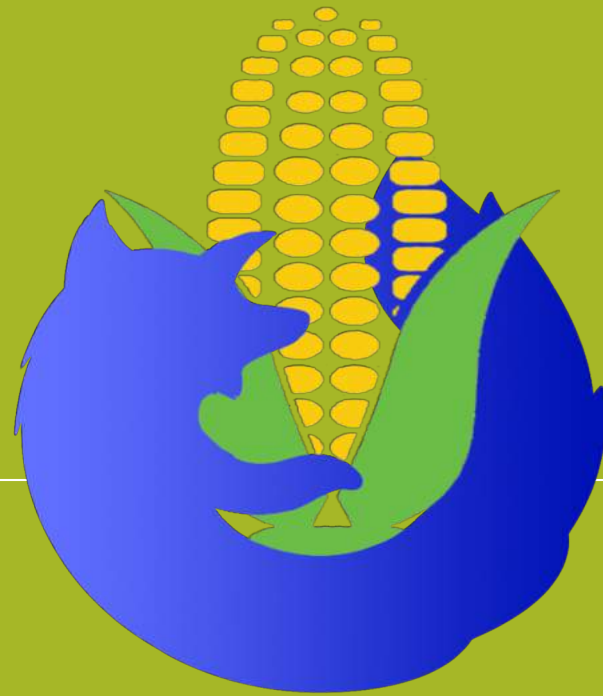


Mobile Signal



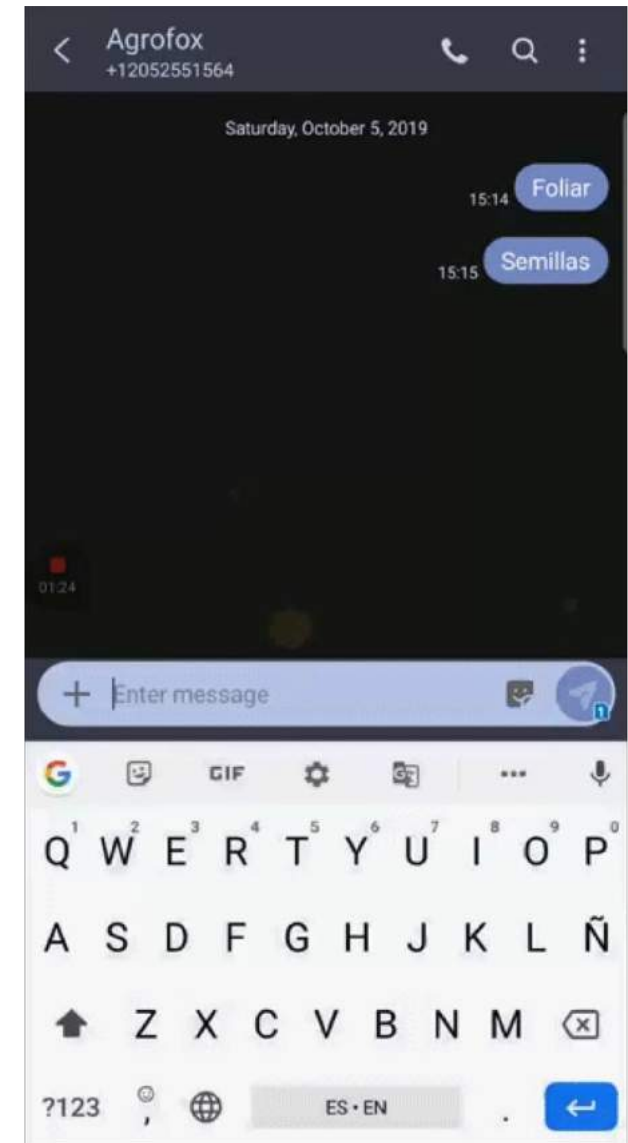
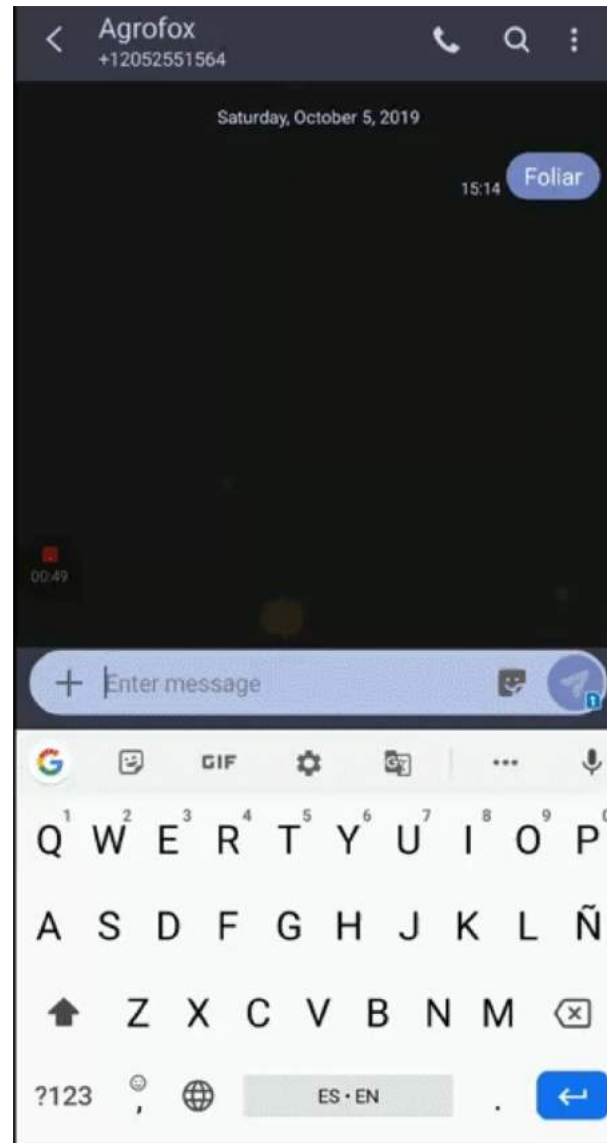
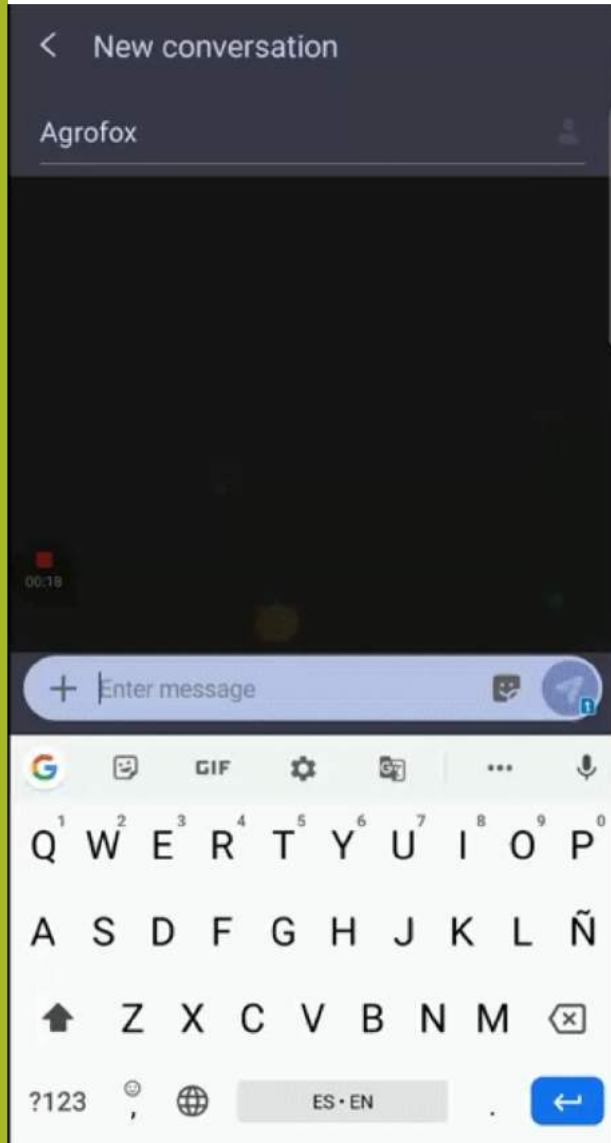
Climate Change



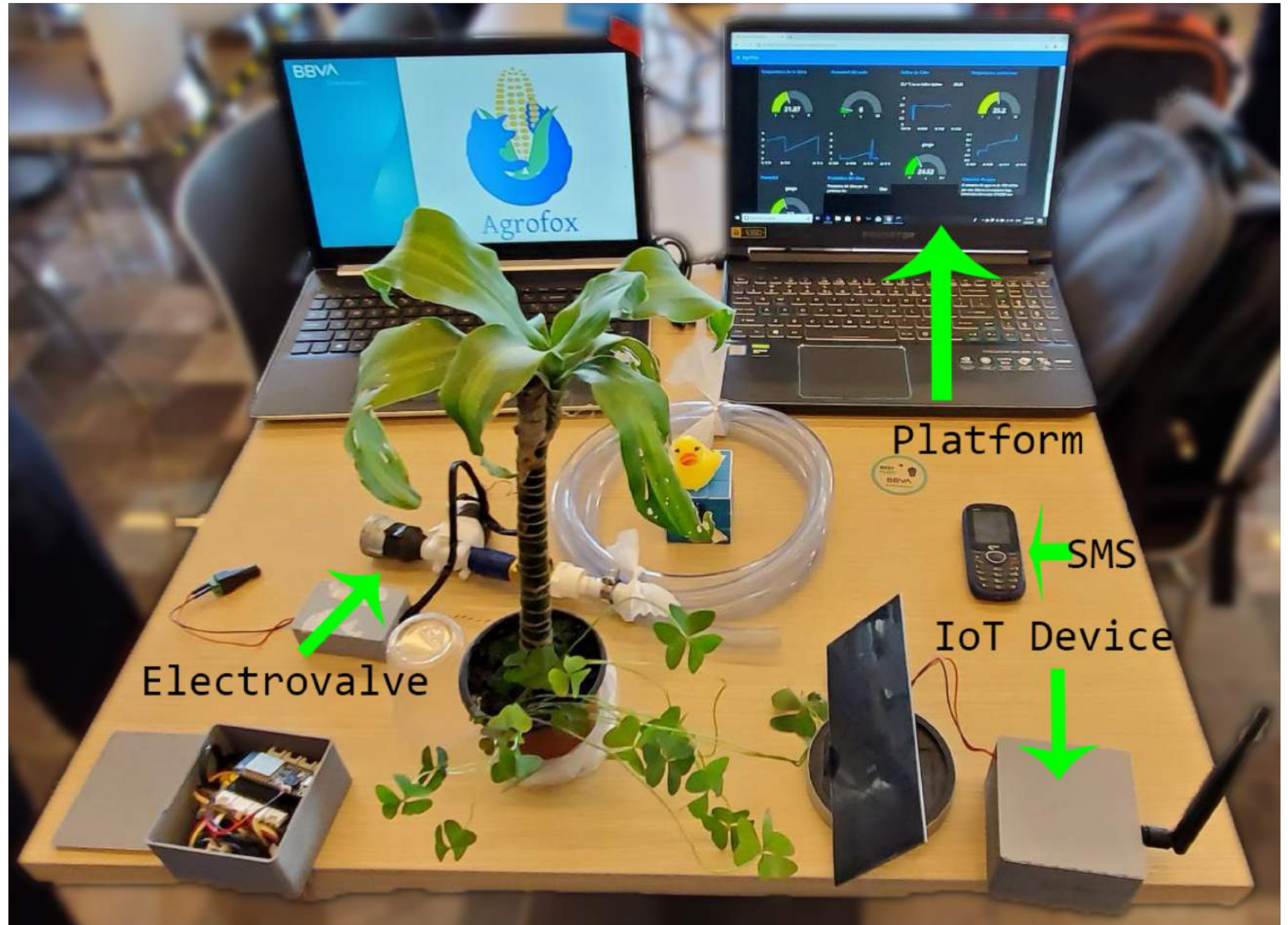


Agrofox

Platform

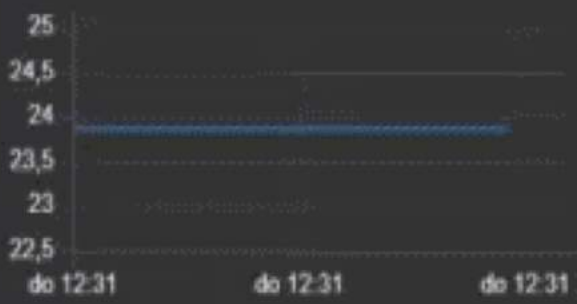


IoT

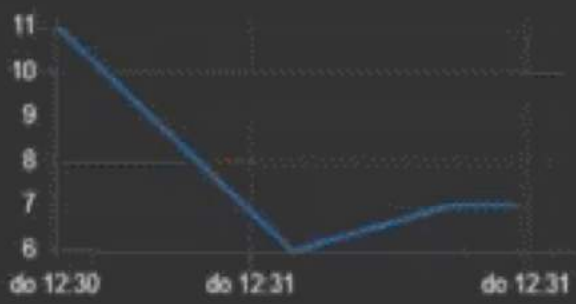




Temperatura de la tierra

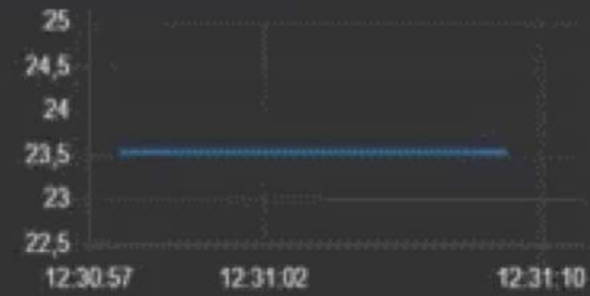


Humedad del suelo

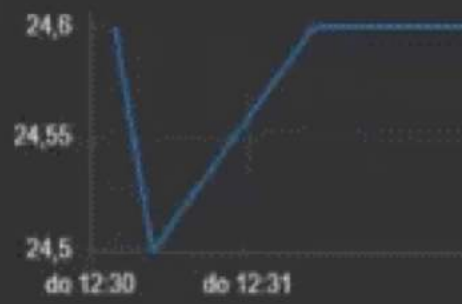


Índice de Calor

32.2 °C es un índice óptimo 23.55



Temperatura (ambiente)



Humedad

gauge



Pronóstico del clima

Pronóstico del clima por las próximas 5hr: Clear

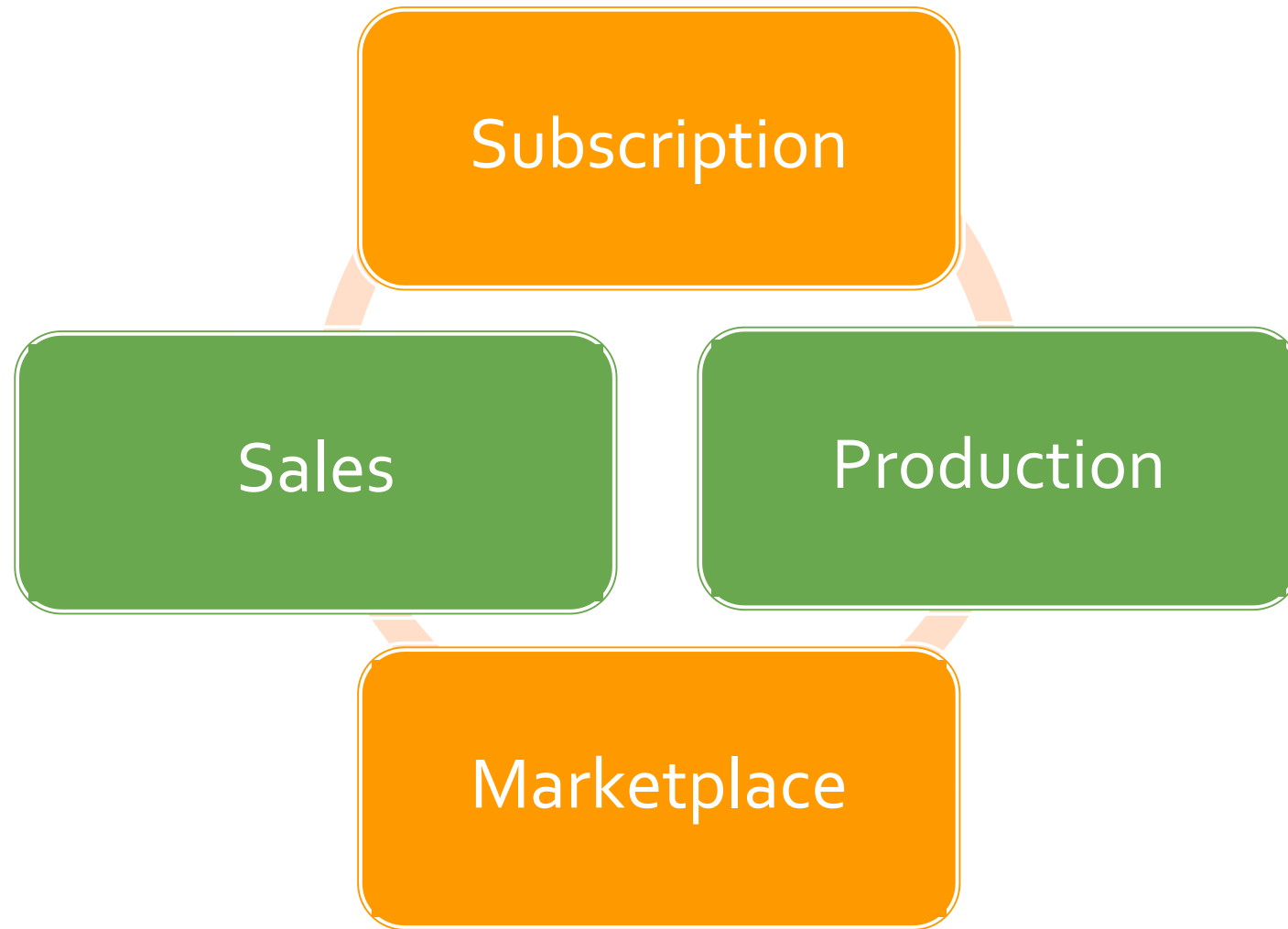
Consumo de agua

El consumo de agua es de: 250 m³ por mes. Esto es un consumo bajo. Usted esta ahorrando: \$14,000 mx

Market Size



Business Model





Agrofox

Agrofox is an IoT-SMS platform that facilitates an information channel for the farmer and decision makers.



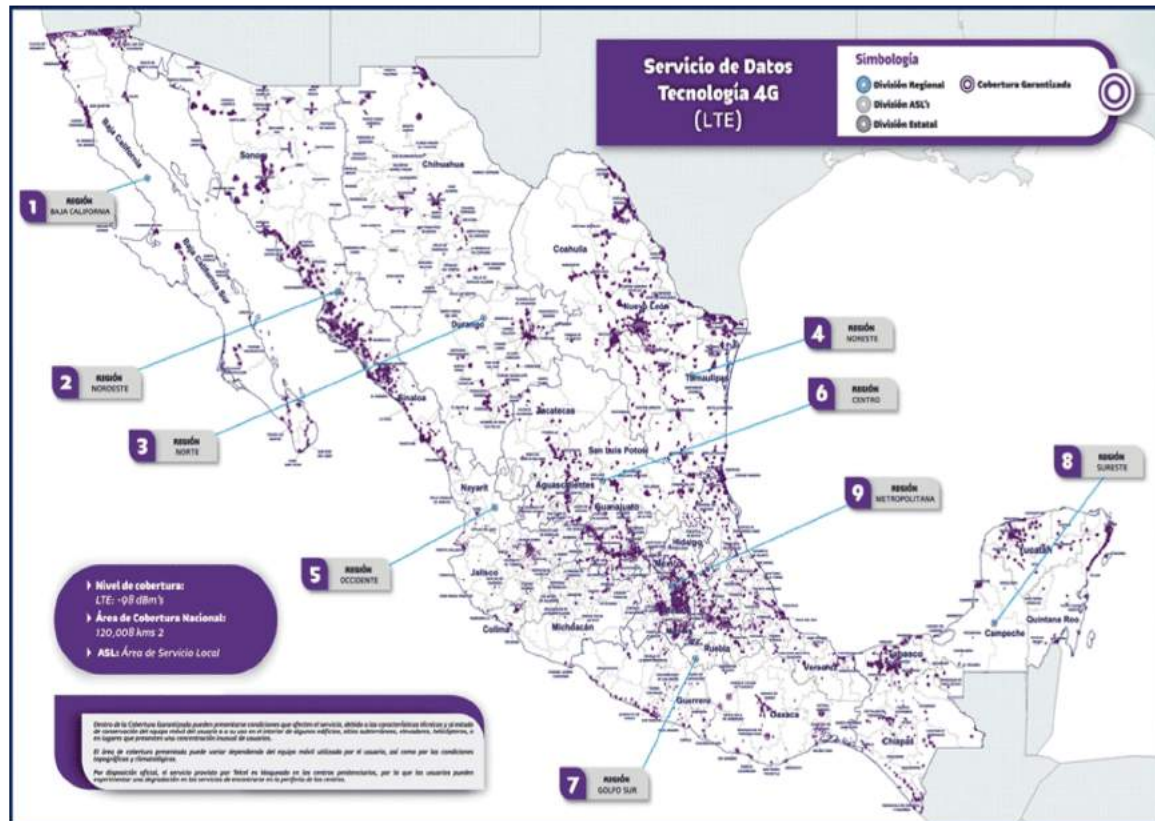


Agrofox

Realidad



No hay comunicación e información al alcance de los agricultores



Información



Información disponible(?)

tr_emec_nacional_indice_2008_2019 [solo lectura] - Excel (Error de activación de productos)

Alejandro Sanchez Gutierrez

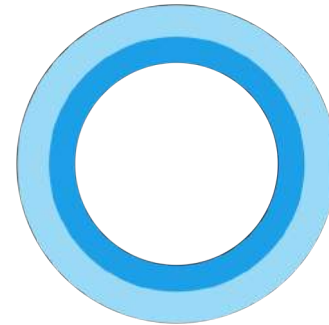
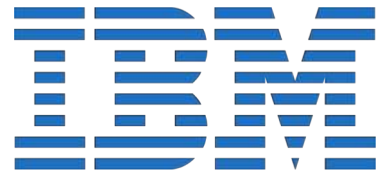
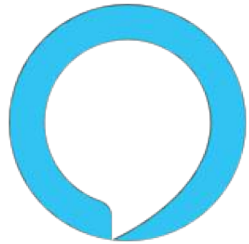
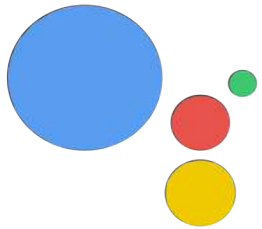
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1	CODIGO_ACT	ANIO	MES	K000A	M000A	H000A_I000A	REMUNERACI	J000A	ESTATUS											
2	43	2008 01		88.6622815	88.59096	84.1565535	91.815311	77.2686013	Cifras preliminares											
3	43	2008 02		88.1139587	88.7677058	84.3492189	90.3760965	76.2315315	Cifras preliminares											
4	43	2008 03		87.816009	88.4254751	84.7745023	92.2364683	78.1930069	Cifras preliminares											
5	43	2008 04		99.2188525	99.7240861	85.0045322	94.7095777	80.5074335	Cifras preliminares											
6	43	2008 05		98.9325872	99.6038806	86.0124288	113.413178	97.5494291	Cifras preliminares											
7	43	2008 06		99.7229326	99.0594661	86.2618889	89.3640861	77.0871487	Cifras preliminares											
8	43	2008 07		98.6375055	101.600112	86.5639655	91.570837	79.2673477	Cifras preliminares											
9	43	2008 08		94.530352	95.4686742	86.355	90.568755	78.2106484	Cifras preliminares											
10	43	2008 09		94.6411475	95.8694504	86.1763765	88.6469251	76.3927079	Cifras preliminares											
11	43	2008 10		99.9354423	103.491274	86.7516997	93.2802877	80.9222351	Cifras preliminares											
12	43	2008 11		89.9900525	93.5844041	86.2085959	91.2334968	78.6511166	Cifras preliminares											
13	43	2008 12		91.0149695	94.2437831	86.1477888	108.872745	93.7914623	Cifras preliminares											
14	43	2009 01		80.4610306	85.2445475	85.904917	91.2838208	78.4172904	Cifras preliminares											
15	43	2009 02		79.8920656	83.8939615	85.6818957	89.6377545	76.8033273	Cifras preliminares											
16	43	2009 03		85.0648399	88.8922326	85.9153865	93.0528764	79.9467385	Cifras preliminares											
17	43	2009 04		82.5645992	85.2622486	85.7616591	95.0517965	81.5179977	Cifras preliminares											
18	43	2009 05		82.5297409	85.3920076	85.7217234	108.385073	92.9095521	Cifras preliminares											
19	43	2009 06		86.2939586	90.1465522	85.9852415	92.5041824	79.5399446	Cifras preliminares											
20	43	2009 07		86.9643647	90.8109418	86.1747136	94.9083274	81.7869793	Cifras preliminares											
21	43	2009 08		83.9636888	87.5003838	86.2735164	90.1914317	77.8113196	Cifras preliminares											
22	43	2009 09		83.8428539	87.2744245	86.0601877	89.3833316	76.923463	Cifras preliminares											
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25	43	2009 12		91.4505289	93.4753003	86.2031066	114.569229	98.7622347	Cifras preliminares											
26	43	2010 01		80.5828912	84.0769679	86.9062901	90.4503621	78.6070541	Cifras preliminares											
27	43	2010 02		83.7725284	84.2756517	87.1531067	87.5198533	76.2762711	Cifras preliminares											
28	43	2010 03		92.0250447	93.2065188	87.4158938	93.0309083	81.3238	Cifras preliminares											
29	43	2010 04		88.6473487	91.2717074	87.7882721	92.5658404	81.2619518	Cifras preliminares											
30	43	2010 05		89.0253217	92.8059465	88.2492174	110.581573	97.5873724	Cifras preliminares											

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LISTO

ESP 12:02 a. m.
LAA 07/10/2019

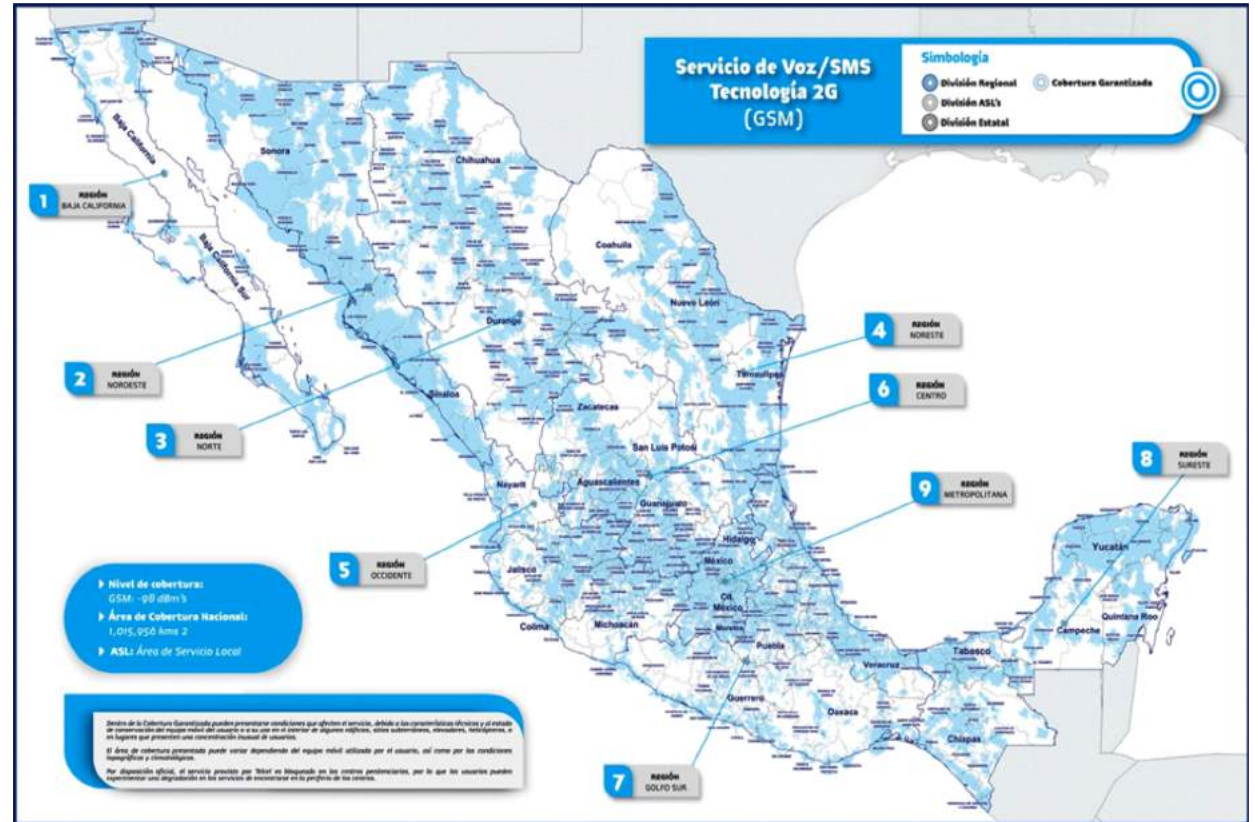
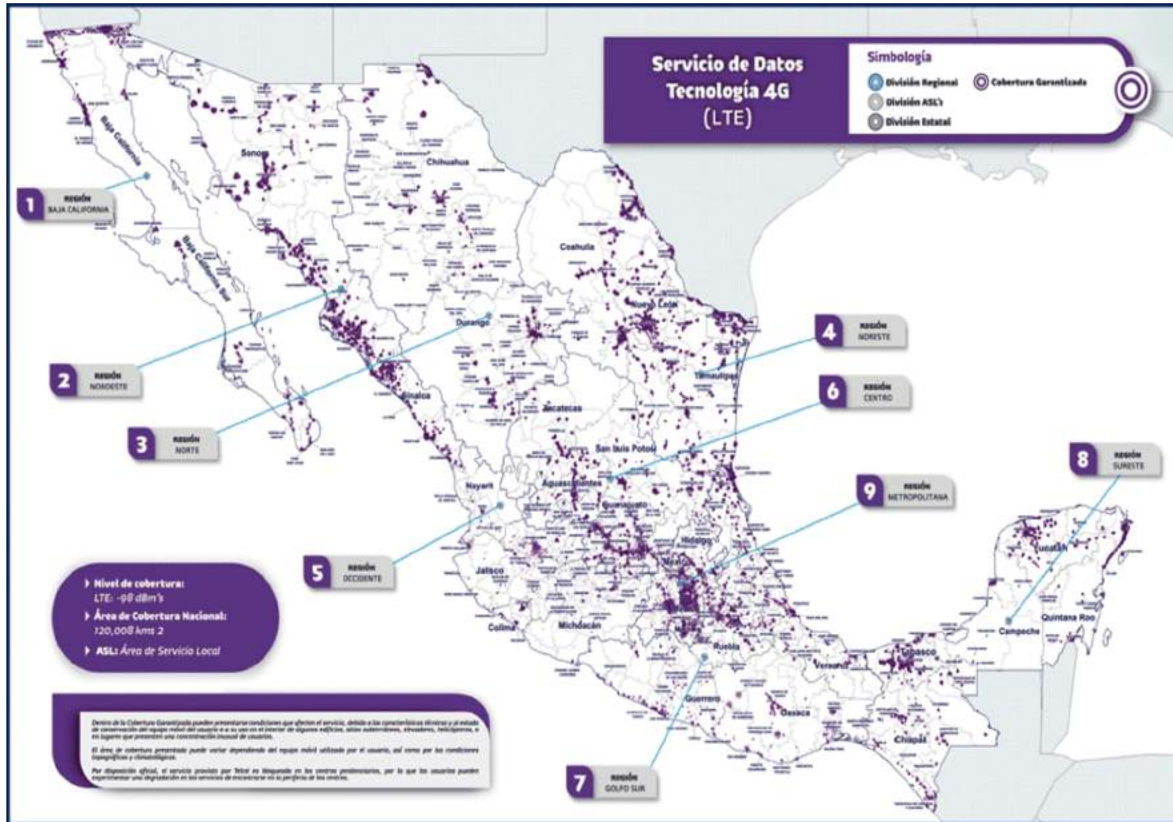
Plataformas



Cambio climático



Data

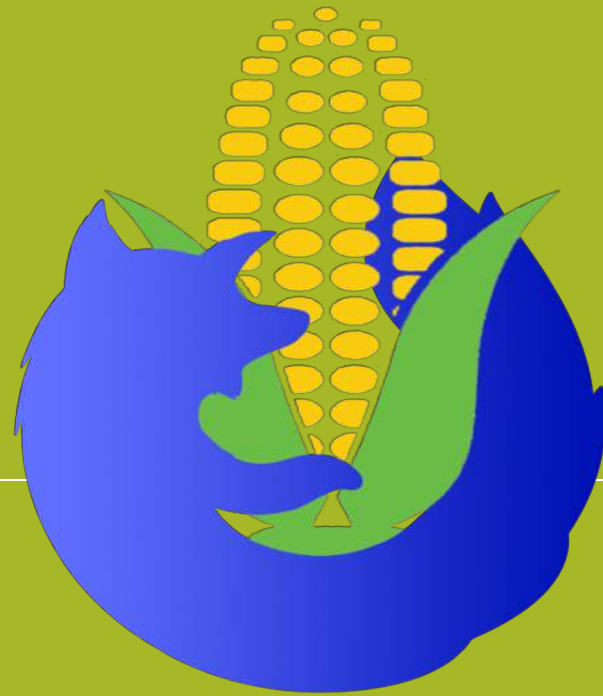


Retos



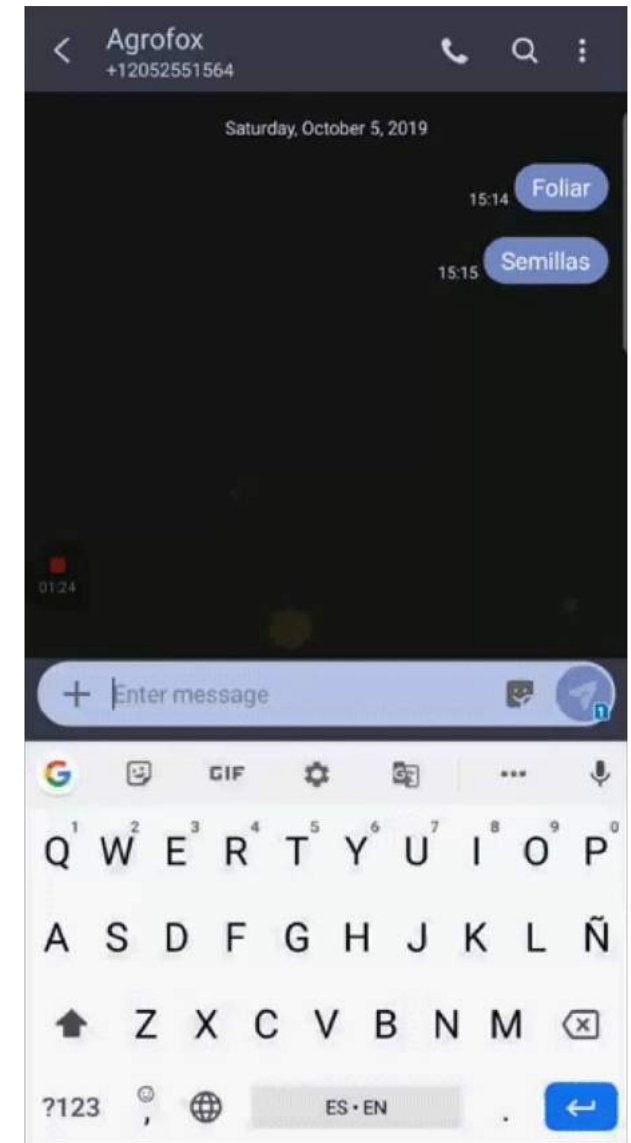
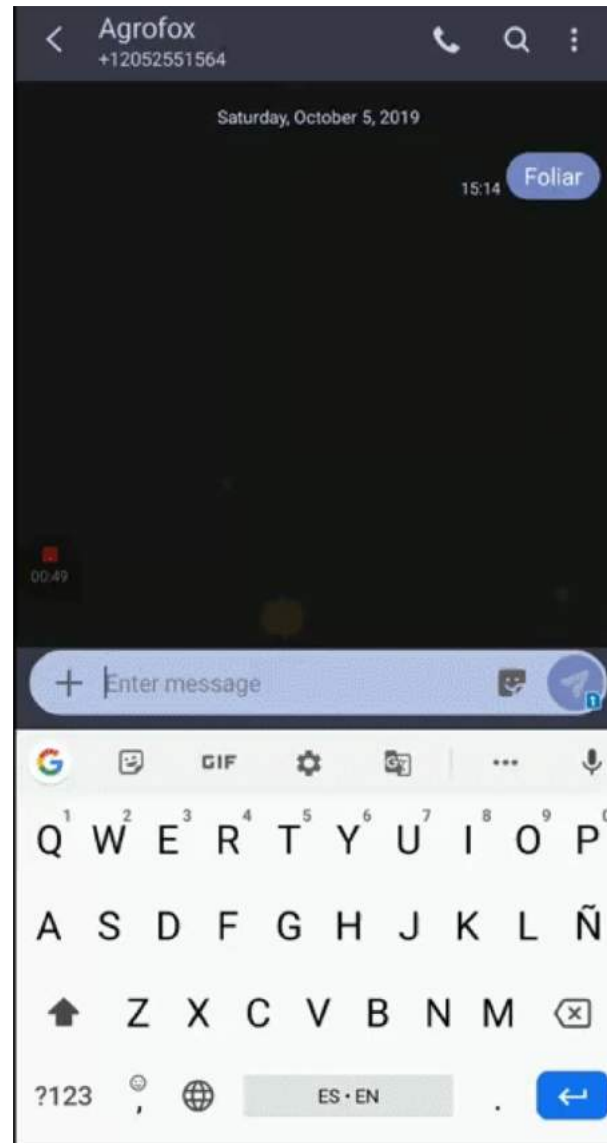
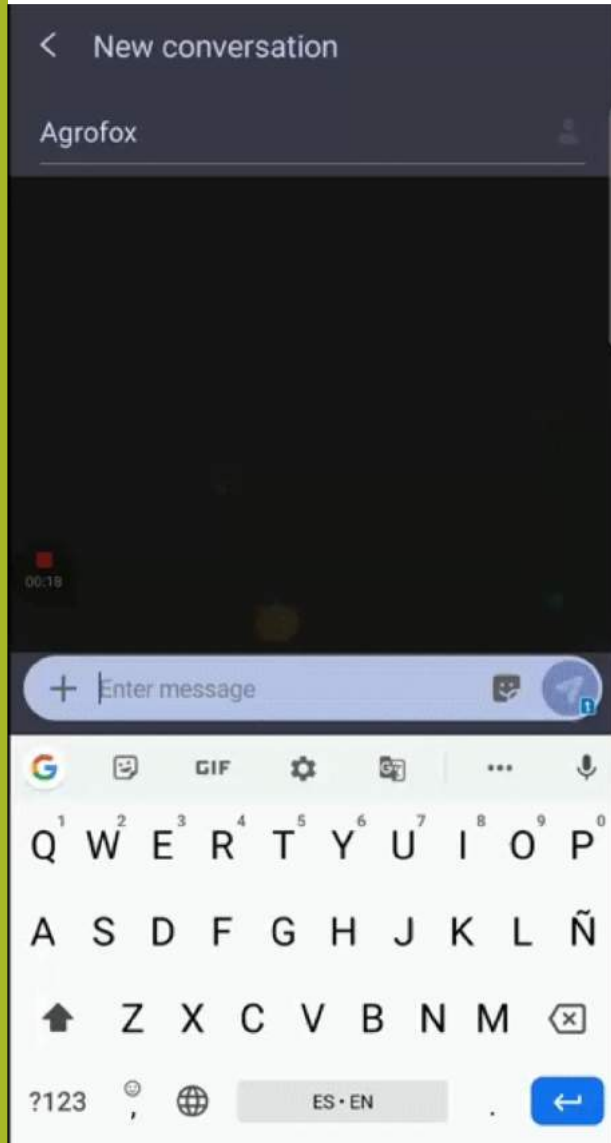
OBJETIVOS DE DESARROLLO SOSTENIBLE



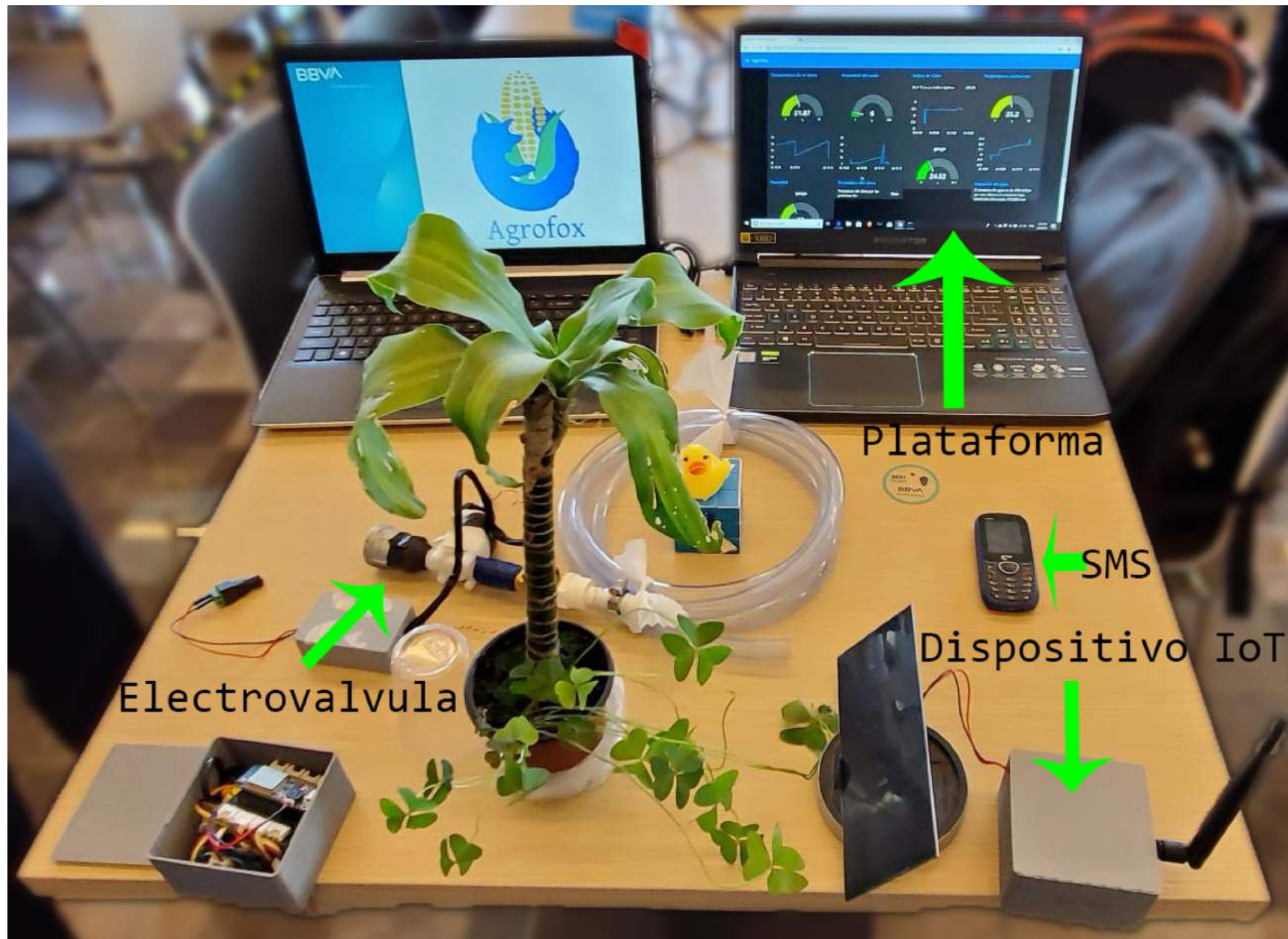


Agrofox

Plataforma

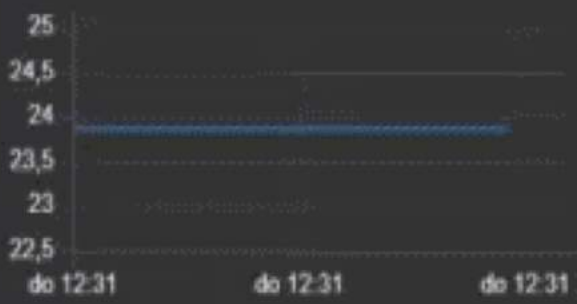


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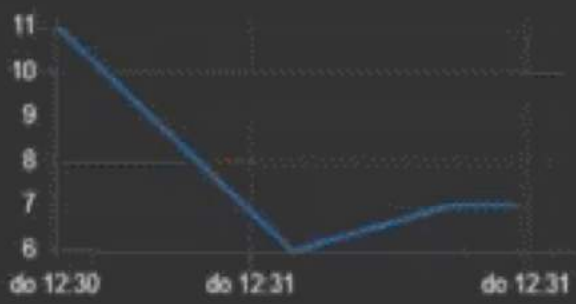




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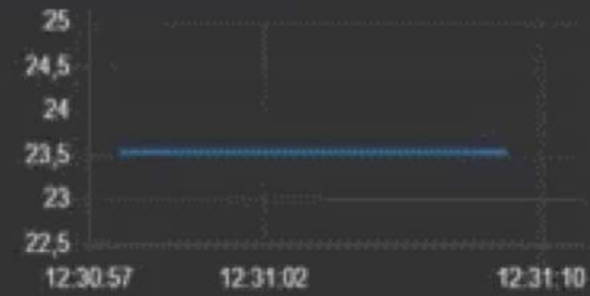


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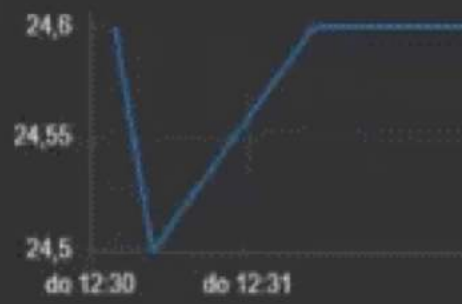


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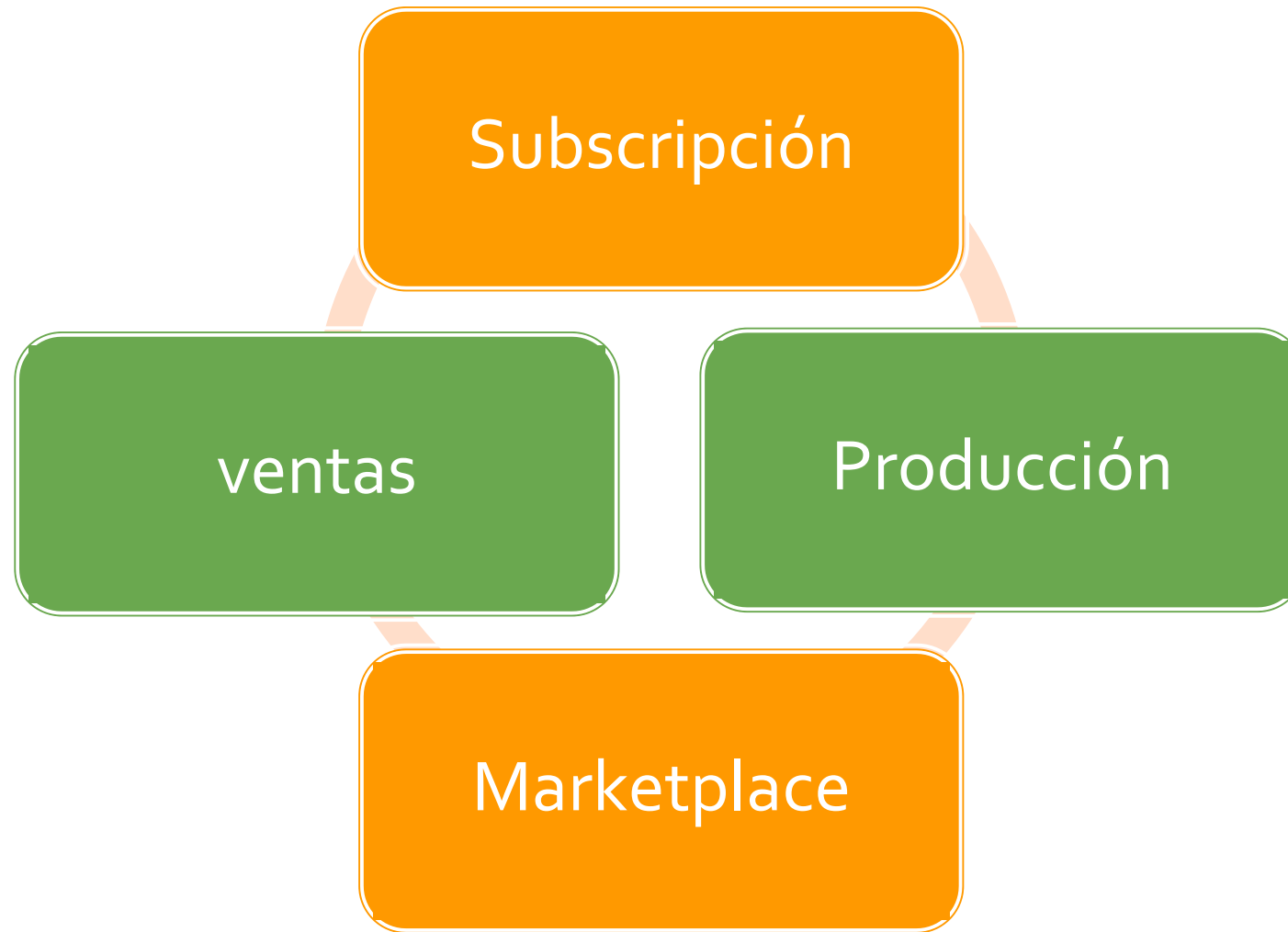
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Recap Resume





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