

Mexico's transition from ag biotech to agroecology and challenges from U.S. trade policy webinar chat

March 30, 2022

- 00:07:02 From Cecelia Heffron, IATP
Lea la presentación en español aquí:
<https://iatp.sharepoint.com/:b:/s/comms/EdtP4QXrnkRAmQIHsFsRJS0BQYu00Mvu0VSxjd5XZAMg-Q?e=KGFkZW>
- 00:07:53 From Klaus:
In the first ever testing on glyphosate herbicide in the breast milk of American women, Moms Across America and Sustainable Pulse have found 'high' levels in 3 out of the 10 samples tested. The shocking results point to glyphosate levels building up in women's bodies over a period of time, which has until now been refuted by both global regulatory authorities and the biotech industry. <https://www.motherearthnews.com/natural-health/glyphosate-herbicide-found-in-breast-milk-of-american-mothers-zwzfz1404zswa/>
- 00:10:32 From Klaus:
<https://pubmed.ncbi.nlm.nih.gov/32203845/>
- 00:11:50 From Klaus:
glyphosate has been reported to increase the risk of cancer, endocrine-disruption, celiac disease, autism, effect on erythrocytes, leaky-gut syndrome, etc.
- 00:13:32 From Klaus:
The pharmaceutical company Bayer AG has resolved about 96,000 of approximately 125,000 U.S. product liability claims filed against Roundup-a glyphosate-based herbicide linked to non-Hodgkin's lymphoma (and other diseases). Bayer AG (Monsanto) has paid nearly \$11 billion in block settlement arrangements with the plaintiffs' lawyers so far.
<https://thesentinelgroup.com/roundup-lawsuit-update/>
- 00:16:36 From Ron:
Endocrine disruption - disruption of sex hormones - may be a factor in gender dysphoria so many of our youth are experiencing
- 00:20:58 From Cecelia Heffron, IATP:
Lea la presentación en español aquí:
<https://iatp.sharepoint.com/:b:/s/comms/ETvQaornLttImNXxcDTuxeIBlyqgmtcQQ12y3W1Gxob6qw?e=lsgfx6>
- 00:22:07 From Oscar:
La grabación de este seminario estará disponible?
- 00:27:43 From Karen Hansen-Kuhn, IATP:
Sí, estará en www.iatp.org y la circularémos a los registrantes en inglés y español.

- 00:30:59 From Ron:
Changing the tith of the soil and changing the form of nitrogen - from nitrate to ammonium - will shift the kind of weeds that will grow. Roundup kills soil microbes that give soil tith - structure - and encourages primary colonizer weeds that like compact soils and are very aggressive.
- 00:31:55 From Marcia:
Further documentation of the harmful health impacts of glyphosate, this glyphosate monograph published by PAN International: <https://www.panna.org/press-release/comprehensive-new-review-monsanto%E2%80%99s-glyphosate-underscores-urgent-need-global-action>
- 00:32:34 From Ron:
Endocrine disruption - disruption of sex hormones - may be a factor in gender dysphoria that so many of our youth experience
- 00:34:12 From Fernando Bejarano RAPAM :
Presidential Decree Glyphosate phase out
http://dof.gob.mx/nota_detalle.php?codigo=5609365&fecha=31/12/2020
- 00:37:13 From Angela:
Muy interesante al estrategia del Gobierno de Mexico de gradualmente eliminar los plaguicidas y al mismo tiempo promover la transicion agroecologica para la producción de alimentos sanos. Mexico tiene mucho saber local y por certo las respuestas. el Fondo Agroecologico de la Peninsula de Yucatan se suma en estos esfuerzos.
<https://www.facebook.com/proyectosfapy/>
- 00:37:58 From Marcia:
Congratulations to Mexico for taking this bold path away from GM/pesticide dependence and towards agroecology and food and seed sovereignty | Enhorabuena a México por emprender este audaz camino que le aleja de la dependencia de los transgénicos/plaguicidas y le acerca a la agroecología y a la soberanía alimentaria y de semillas
- 00:38:04 From Cecelia Heffron, IATP:
Lea la presentación en español aquí:
https://iatp.sharepoint.com/:b:/s/comms/EWY1zxIx_ZBJuGOjfCikC98BSI3aCMRhQA935XqjUgWBJA?e=NDDRCZ
- 00:38:24 From javier:
menos uso de glifosato con tiempos claros y propuestas agreecologicas, hacia otro sistema alimentario. Excelente
- 00:38:30 From Jennifer Clapp:
Just sharing the link to my article on the growing use of glyphosate; I'm happy to share it by email too - <https://www.sciencedirect.com/science/article/abs/pii/S0959378021000182>

- 00:38:49 From Donald:
Fabulous presentations. Roundup-Ready Food-Grade soybeans were going to be the future of that production segment. What ever happened to that movement?
- 00:42:38 From Marcia:
Para más documentación sobre los efectos nocivos para la salud del glifosato, véase esta monografía sobre el glifosato publicada por los científicos de PAN Internacional:
<https://www.panna.org/press-release/comprehensive-new-review-monsanto%E2%80%99s-glyphosate-underscores-urgent-need-global-action>
- 00:45:04 From Ron:
We see that the university and extension in California and US generally function as marketing arm of the pesticide and fertilizer industry. As producers of biological control organisms we know that no toxic pesticides are needed to produce our food, fiber, medicine.
- 00:46:58 From Ron:
I will contact my congress persons to support Mexico in transition to agroecology - There will be push back from pesticide manufacturers
- 00:47:23 From Marcia:
Yes @Leticia López Zepeda is right, this is a global struggle. Mexico's visionary transformation towards agroecology provides inspiration and serves as a model for those of us in the United States and for communities and countries around the world. Especially in the US, we have an obligation to stop our government from interfering with Mexico's sovereignty and path forward.
- 00:47:25 From Marcia:
Sí @Leticia López Zepeda tiene razón, esta es una lucha global. La transformación visionaria de México hacia la agroecología sirve de inspiración y de modelo para los que estamos en Estados Unidos y para las comunidades y países de todo el mundo. Especialmente en Estados Unidos, tenemos la obligación de impedir que nuestro gobierno interfiera en la soberanía y el camino de México.
- 00:49:40 From ISAIAS:
Creo que vamos por buen camino Felicidades Ing. Victor Suárez y Leticia López
- 00:51:44 From ISAIAS:
La agroecología toda una alternativa y como base del cambio el ACCI/MICI 👍
- 00:51:53 From Francisco:
Si se dejara de usar agroquímicos en México, ¿sería posible alimentar a 120 millones de mexicanos con sistemas agroecológicos?
- 00:52:24 From ISAIAS:
La 4T debe tomarnos en cuenta, queremos participar en ella
- 00:52:43 From Jeannie:
There is also the impacts on farmworkers on farms in MX and the U.S. Those who do not own the farms but work as farmworkers for growers of crops are also exposed to glyphosate

and other agrochemicals that have acute and chronic health impacts on their health. Farmworker organizations in the U.S. are working for elimination of some of the worst pesticides, for alternatives to pesticides, for better protection for farmworkers, and in opposition to the consolidation and influence of the agrochemical industry. We applaud Mexico for these steps the country is taking.

00:52:54 From Klaus:

+1 Marcia Ishii total agreement, it is shocking to see such conflicts of interest

00:52:58 From Klaus:

@jennifer clapp - please share your email, thanks for the article. We, PlanetaryCARE.org are on a mission to expand regen ag adoption globally. We are assisting now projects in Nogales, AZ & Tucson to apply for the current USDA Climate Smart Commodities \$1b in grants. RFP period is currently open. We are here to help fill the gaps for farmers who are within underserved communities including new farmers to be able to submit an excellent proposal by June 6 for a non-matching grant up to \$5m - forrist@planetarycare.org

00:53:18 From Shiney:

@Ron when you do, please ask your congress persons to also support the call from African Civil Society to oppose AGRA (please connect with IATP to learn more on the congress-focused campaign). A number of US orgs such as CAGJ and African organisations such as AFSA are very active in this global campaign)

00:56:42 From Marcia:

Thank you, @Jennifer Clapp!

00:58:30 From Cecelia Heffron, IATP:

Lea la presentación en español aquí:

https://iatp.sharepoint.com/:b:/s/comms/EWEia0HOtWRHgnKAGSZfo1QB-LmjFHHsoG-H7n77z_0A?e=muloFU

01:02:14 From Marcia:

El informe del RAPAM sobre plaguicidas altamente peligrosos en México que mostraba Fernando: | The report by RAPAM on highly hazardous pesticides in Mexico that Fernando was showing :

https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=&ved=2ahUKEwjv2P-2p-72AhWID0QIHyrDc8QFnoECAMQAQ&url=https%3A%2F%2Fwww.rapam.org%2Fwp-content%2Fuploads%2F2017%2F09%2FLibro-Plaguicidas-Final-14-agst-2017sin-portada.pdf&usg=AOvVaw2MbptQ8sHOKQ2_0xy-hNga

01:06:31 From Lorraine:

How did Guatemala evolve to be #3 for pesticide shipments just under the USA & China?

01:07:12 From ISAIAS:

es necesario se inviertan mas recursos públicos para la transición a una agricultura libre de agrotoxicos, si no todo quedará como regulación y aumentar el mercado negro

- 01:08:25 From ISAIAS:
Un reconocimiento a RAPAM y a Fernando por su arduo trabajo
- 01:09:29 From Antonio:
NASDA es un cartel que representan a la agroindustria
- 01:09:36 From Ron:
@Shiney of course, AGRA/Gates is a bad actor
- 01:09:38 From ISAIAS:
en México tenemos una piedra en el zapato, el titular de la secretaria de agricultura, así se impide avanzar
- 01:09:42 From javier:
Fernando , excelente presentación valorando la historia y las luchas con una propuesta clara de transformar los sistemas alimentarios
- 01:10:43 From Jonathan:
Hola Fernando, felicidades y muchas gracias
- 01:10:44 From Marcia:
Gracias, Fernando, por tu excelente y completa presentación.
- 01:11:43 From Cecelia Heffron, IATP:
Lea la presentación en español aquí: <https://iatp.sharepoint.com/:b:/s/comms/EcF-SsMbQO9Mr5pdL2K4wiYB3b21kBNf2Xn6EixPzEieuA?e=l7OkoH>
- 01:12:15 From Victor:
Se ocupa que esta información, llegue a la raíz a los productores que aún no tenemos conocimiento de la afectación de este producto son muchos años de lucha pero deficiencia en quienes debemos estar enterados y saber mabejar diferentes alternativas
- 01:13:32 From Fernando Bejarano, RAPAM:
In English HHP in Mexico a selection of chapters see
<https://ipen.org/sites/default/files/documents/HHHP%20in%20Mexico%202018REV.pdf>
- 01:13:42 From Cecelia Heffron, IATP:
Read Sharon Treat's policy brief titled "Understanding the Agricultural Biotechnology Provisions in the U.S.-Mexico-Canada Agreement" here:
<https://www.iatp.org/documents/understanding-agricultural-biotechnology-provisions-us-mexico-canada-agreement>
- 01:18:14 From Fernando Bejarano, RAPAM:
En Pagina web RAPAM www.rapam.org pueden bajar el libro, infografías de glifosato y otros plaguicidas y webinarios sobre efectos de glifosato con expertos en el tema
- 01:19:43 From Alice:
They should perhaps quote the latest EPA's Biological Evaluation (BE) which found glyphosate to impact both species and critical habitats (around 99% of them)

- 01:21:18 From Erasmo:
sí las zonas o superficies de población indígenas están libres de glifosato sería una tremenda demostración para continuar hacia la completa eliminación de los agrotoxicos
- 01:25:41 From Antonio:
South Miami City ban glyphosate over 10 years ago
- 01:26:15 From Marcia:
Thank you, @Sharon Treat! So important to know that Mexico's sovereignty in these matters is recognized in the USMCA! Here, 80 organizations in the US endorse letter to US Trade Office, opposing U.S. interference in Mexico's agricultural policies:
<https://www.panna.org/press-release/80-organizations-oppose-us-interference-mexicos-phaseout-glyphosate-and-gm-corn>
- 01:26:35 From Marcia:
¡Gracias, @Sharon Treat! ¡Es tan importante saber que la soberanía de México en estos temas se reconoce en el USMCA! Aquí, 80 organizaciones en los EE.UU. respaldan carta a la Oficina de Comercio de los EE.UU., oponiéndose a la interferencia de los EE.UU. en las políticas agrícolas de México: <https://www.panna.org/press-release/80-organizations-oppose-us-interference-mexicos-phaseout-glyphosate-and-gm-corn>
- 01:27:50 From Marcia:
And of course, IATP has consistently defended Mexico's rights and challenged US trade policy, more here from Tim Wise with further links within: <https://www.iatp.org/monsanto-challenges-mexico-glyphosate-ban>
- 01:27:56 From Kathy:
More legislators in the U.S. may gain courage to act for control and eventual elimination of glyphosate here—in accordance with many of their own constituents' wishes, and the crucial needs of the environment—if there is pressure from outside the country. Kudos to Mexico for this bold step!
- 01:28:04 From Marcia Ishii:
Y, por supuesto, el IATP ha defendido constantemente los derechos de México y ha desafiado la política comercial de Estados Unidos, más aquí de Tim Wise con más enlaces dentro: <https://www.iatp.org/monsanto-challenges-mexico-glyphosate-ban>
- 01:29:11 From ENRIQUE DOMINGUEZ to Hosts and panelists:
PPT español de Amy por favor
- 01:29:25 From Cecelia Heffron, IATP:
Lea la presentación en español aquí:
https://iatp.sharepoint.com/:b/s/comms/EatsNprkx_9BnIGnfLBCdLwB9W2CU3vGLxCs9XhA2nmwCQ?e=DJdy35
- 01:30:39 From lorilea:
Representative Ron Kind D-WI long time supporter of industrial ag and neoliberal trade

policies is not running for re-election . A robust discussion of these issues in upcoming elections will be greatly appreciated by many of his constituents.

- 01:31:21 From Cecelia Heffron, IATP:
Aquí está la traducción al español del resumen de políticas de IATP:
<https://www.iatp.org/documents/para-comprender-las-disposiciones-sobre-biotecnologia-agricola-del-tratado-entre-mexico>
- 01:36:27 From Fernando Bejarano, RAPAM:
Risk Assessment as dominant paradigm for regulatory policy decisions need to be changed this is what industry like when speak on “Science-based-regulation”
- 01:36:53 From Marcia:
The Monsanto Papers (US Right to Know): <https://usrtk.org/monsanto-papers/>
- 01:37:31 From Marcia:
Carey Gillam’s book, Whitewash: the story of a weedkiller, cancer & the corruption of science
<https://careygillam.com/books/whitewash>
- 01:40:00 From Alice:
Formulations now contain other “active ingredients” such as dicamba and 2,4-d both carcinogens
- 01:40:43 From Jeannie:
Plus, there are mixtures. A landscape worker in our area was applying a mixture of glyphosate and diquat with a leaky backpack sprayer he was given and he landed up in the hospital in October and still has lingering symptoms.
- 01:43:48 From Marcia:
Thank you Amy!! Further re: ecological impacts, a report on Pesticide impacts (including glyphosate) on soil health | Impactos de los plaguicidas (incluido el glifosato) en la salud del suelo : : <https://www.panna.org/resources/pesticides-and-soil-health-state-science-and-viable-alternatives>
- 01:43:54 From Amy Van Saun | Center for Food Safety:
www.centerforfoodsafety.org
- 01:44:06 From clarice:
what studies are available on glyphosate's impact to human gut microbiome and soil microbial communities?
- 01:44:32 From Kathy:
A wealth tax on billionaires could help
- 01:44:53 From Alice:
@clarice Global glyphosate study - Ramazzini institute
- 01:44:55 From javier:
SIIIIIIIIII lo puede

- 01:45:14 From Antonio:
si
- 01:45:32 From javier:
los rendimientos dependen de muchos factres no solo de las semillas y los plaguicidas , s el manejo
- 01:46:36 From javier:
EL MANEJO DEL SUELO Y LA DIVERSIDAD
- 01:46:50 From Amy Van Saun | Center for Food Safety:
<https://www.centerforfoodsafety.org/press-releases/6543/media-advisory-public-oral-argument-in-lawsuit-challenging-epa-approval-of-toxic-herbicide-glyphosate>
- 01:46:57 From Ruben:
hola cual es la postura de monsanto para resarsisr el daño ecologico en mexico?
- 01:47:29 From javier:
con los sistemas actuales , y segun FAO 1000 millones de personas padecen hambre i
- 01:48:13 From Amy Van Saun | Center for Food Safety:
Link to the oral argument before the Ninth Circuit Court of Appeals on Jan 10 is here:
<https://youtu.be/dQ9aICczK4>
- 01:49:32 From Kathy:
Much appreciation to everyone doing this work. Another dire situation exists re: atrazine, with multiple deleterious effects, and who knows how all of these chemicals combine, react and possibly generate even more harmful substances in the groundwater
- 01:49:47 From javier:
excelente seminario , tomando todos las dimensiones del problema y de las solucones javier souza casadinho
- 01:49:59 From ENRIQUE:
¿Cuales serían los instrumentos de política pública sustantivos para asegurar una transición efectiva? Por ahora la dependencia alimentaria ha seguido creciendo en cereales básicos... GRADUALIDAD de implementación de acciones?
- 01:50:20 From Antonio Tovar:
Ni EEUU es autosuficiente importando >30% de sus verduras y >60% las frutas que consume
- 01:51:01 From Eveline Lemieux: Muchas gracias
- 01:51:16 From Fernando Bejarano, RAPAM:
See this report om Agroecology <https://futureoffood.org/insights/global-alliance-launches-new-compendium-the-politics-of-knowledge/>
- 01:52:15 From Hanna:
LULA 2023!!

- 01:52:19 From Shiney:
The FOE report on Agroecology (2016) says, by transitioning from industrial to diversified organic and agroecological food and farming systems, we can produce enough food to feed the world, reduce poverty and restore essential natural resources to feed the planet for generations to come. see link here: https://foe.org/wp-content/uploads/2017/webiva_fs_2/FOE_AgroecologyReportExecSumm_FINAL.pdf
- 01:52:27 From Hanna:
LULA 2023!!
- 01:52:46 From Angela:
Si se avanza. <https://www.redaccion.com.ar/como-una-red-de-municipios-esta-cambiando-la-forma-de-producir-alimentos-en-el-pais/>
- 01:53:03 From javier:
en argentina , ademas el glifosato no solo se utiliza en la soja o maiz sino tambien en las hortalizas, frutales, tabaco, yerba mate, frutales
- 01:53:20 From javier:
de alli que el probelma es màs profundo
- 01:53:45 From Marcia:
Further evidence for agroecology, from Africa (Alliance for Food Sovereignty in Africa) | Pruebas de la agroecología en África: <https://afsafrika.org/evidence-for-agroecology/>
- 01:53:46 From Angela:
Iniciativa Gob Argentina/FIDA/FAO <https://www.argentina.gob.ar/noticias/el-ministerio-de-agricultura-la-fao-y-el-fida-presentan-herramientas-para-el-desarrollo-de>
- 01:54:28 From javier:
denunciando, y proponiendo , excelente
- 01:54:49 From Angela:
Uruguay: <https://www.elobservador.com.uy/nota/banco-mundial-prestara-us-35-5-millones-a-uruguay-para-fomentar-produccion-agro-ecologica-202112216188>
- 01:56:03 From Amy Van Saun | Center for Food Safety:
I'm answering questions for me in the Q&A section!
- 01:57:28 From Alice Livingston: Thank you Amy!
- 01:58:03 From Fernando Bejarano, RAPAM:
Recomiendo lectura Jornada del Campo Maiz Vs Monsanto arts cortos sobre toda esta problemática <https://www.jornada.com.mx/2022/03/19/delcampo/index.html>
- 01:58:28 From Antonio:
it doesn't account for the health and environmental cost of keeping this model
- 01:59:34 From Marcia:
The EPA/USDA cost-benefit analyses are also flawed because they typically only compare

"using this pesticide" to "not doing anything", rather than comparing to agroecological or integrated weed management practices. | Los análisis de coste-beneficio de la EPA/USDA también son defectuosos porque normalmente sólo comparan el "uso de este pesticida" con el "no hacer nada", en lugar de compararlo con las prácticas agroecológicas o de gestión integrada de las malas hierbas.

02:00:12 From Amy Van Saun | Center for Food Safety:
Yes Marcia!

02:00:31 From Christian:
No one can oppose supporting sustainability or protecting human health...but. Pls note that innovation, research, investment, and apply for new registrations takes decades not years....