1. The Hemp Federation Ireland conference run in conjunction with the National Organic Training Skillnet 12th March 2020.

1.1. Hemp Federation Ireland Executive Director speaks of who controls the cannabis conversation in Ireland, with a focus on the regulation of Ireland's hemp industry in the context of EU and global barriers https://www.youtube.com/watch?v=9xUfkwTrlGg.

0:00 the cannabis conversation in ireland

0:03 okay um so

0:07 industrial hemp is really very well

0:09 suited to irish climate conditions

0:11 uh it's a crop with a really long

0:13 history of cultivation in ireland

0:16 the modern usages of the crop i i know i

0:18 don't have to repeat that

0:20 it's you know cosmetics food beverages

0:23 body care

0:24 nutritional supplements clothing fabrics

0:26 textiles industrial yarn spoon fibers

0:28 paper packaging construction and

0:30 installation materials for

0:32 support fire energy production energy

0:34 storage solutions

0:35 as well as manufacture of petrochemical

0:37 replacement products

0:39 including hemp-based plastics industrial

0:41 plastics fiberglass etc

0:44 so it can be grown as a fiber

0:48 seed or an oil crop and also as a dual

0:50 purpose crop

0:51 so in the 1990s there was a resurgence

0:54 of interest in

0:55 the hemp commercial hemp farming and

0:58 this was

0:59 encouraged by the introduction of

1:01 subsidies at eu level

1:03 so

1:06 hemp was once the most widely traded

1:08 commodity in the world

1:10 okay and then the scientifically

1:12 unsupported

1:13 classification of hemp as a controlled

1:15 substance and its prohibition

1:18 led to the growth of wood based paper

1:20 manufacturing

1:21 an explosion of petrochemical industries

1:24 and the growth of the cotton industry

1:28 all of which have had a detrimental

1:30 impact on the earth

1:32 planetary ecosystem so

1:35 although the international narcotics

1:37 conventions

1:39 okay so the international ones

1:42 okay do not

1:45 consider industrial hemp

1:50 to come within the remit of those those

1:53 conventions

1:54 okay do you understand what i mean that

1:57 you know those international conventions

2:01 are getting effect

2:02 in our local legislation right in our

2:05 domestic legislations

2:07 and the domestic legislations have

2:09 included

2:10 uh you know a hemp in misuse of that

2:14 etc but the conventions themselves

2:17 don't okay so

2:21 and that's because they they

2:22 specifically want

2:24 to encourage so if you look at the the

2:26 single conventional narcotic drugs

2:29 look at the preamble to it what they

2:30 want is to encourage

2:32 the you know use of industrial hemp

02:36 for both industrial products and for

02:39 horticultural purposes

02:40 they specifically state that okay

02:44 so they shouldn't be included in in the

02:47 misuse of drugs

02:55 prohibition also brought with it the

02:57 exclusion of hemp

02:59 from human diets

03:54 slow uh compared to the rest of Europe

03:58 okay there's been absolutely no research

 $04\!:\!00$ on hemp in Ireland for more than 20

04:02 years

04:16 upper market value of 115 billion

04:19 euros by 2028 for this industry

04:53 in 1964 Israeli researcher called

04:57 Rafael Michelan he was studying the

06:32 is that the plant-based cannabinoids

06:36 can you feed and upregulate

06:40 the endocannabinoid system inside of the

06:42 human body

06:43 okay and that's why people feel

06:46 better when they take full spectrum CBD

06:50 it's not that they're being cured of

06:51 anything in particular

06:52 it's that the function of the

06:55 phytocannabin of the endocannabinoid

06:57 system is to upregulate your homeostasis

11:00 of 1997 was going to be considered a 08:32 corporate farmer food drinks tobacco etc 08:34 and they're dictating the way in which 11:03 novel food 08:37 the market gets constructed 11:06 special regulation 08:19 experiencing 11:08 in order to get it okay or to be able to 08:20 exponential growth okay so 11:10 sell it 08:42 okay so they're (corporations) are determining the 11:52 but it's novel today okay 11:55 and you need special authorization to 08:44 which this industry gets developed into 11:58 get it 08:46 the future 2:29 that the FSAI recommended and 09:07 what did they call that the proposition 12:33 it's around three million 12:39 means 09:10 64. 09:11 so this was to kind of get their 12:40 is that nobody except a corporation 09:13 cannabis industry 12:43 could possibly afford that money nobody 13:34 uh actually they're all too old we want 09:15 going okay so it was introduced in 2016 09:18 in conjunction with the legislative 13:37 you to give 9:20 legalisation of cannabis in California 13:38 us uh examples from during the time when 09:23 would be the gold standard in 13:41 the plant was banned 09:25 environmental policy 13:43 in the 20th century okay that's 09:26 okay and it would provide encouragement 13:46 basically what they say 13:48 it's outrageous okay so 09:29 for 14:01 2016 the industry in Ireland 09:30 small-scale farmers practising 09:32 ecologically sound and sustainable 14:05 and you have to remember that we do have 14:07 a very old industry here 09:34 farming methods 09:36 with funding for conservation habitat 14:08 okay but the CBD wave that kind of 14:12 you know real interest in that and it's 09:38 protection enforcement 09:40 uh of environmental law the whole thing 14:14 really good money and uh 09:44 you know American dream environmental 14:16 really good food, people getting turned 09:47 protections 14:19 on to hell that was really driving 09:48 in practice what actually happened was 14:20 forward the industry okay 09:50 that before the legislation ever went 14:22 uh 2016 the FSAI had 14:26 two people asked them about CBD food 09:52 into effect 09:53 the important environmental provisions 14:30 supplements 09:55 were all overridden 14:31 okay and I know both of them 09:57 by the state okay and this effectively 14:36 but then it 0:00 disabled the environmental safeguards 14:39 trickles along nicely until around 10:02 and it encouraged corporate growth okay 14:42 2018. okay and then at that point 0:06 is uh from Dr Tony Saval who is 14:47 um we start seeing shops 10:10 a a scholar in 14:50 being raided by police or products being 10:13 Humboldt state university 14:53 taken off 10:18 cannabis lobby spent more than a million 14:54 uh um 10:20 dollars lobbying holiday 14:58 suppliers and and shops and etc etc etc 10:22 policymakers to push for legislation 15:00 so a very 10:25 limiting the profitability of 15:02 a criminalisation of of the industry 10:26 smes okay and how they they did that 15:07 then you have um 10:31 is that they introduced really really 15:11 following on from that you had you know 10:34 really expensive 15:13 some of the raids were like you can 15:15 carry out like 10:35 and difficult to fulfill licensing 15:16 drug raids those you know people's front 10:38 procedures 10:46 okay in 1997 the European union 15:18 doors being 10:49 introduced what they call a novel food 15:20 battered down by guards and I don't know 10:51 catalog 15:23 what else 10:52 okay and anything that wasn't a 15:24 so all this time okay 10:55 traditionally eaten food 15:27 it's actually perfectly fine to grow 10:57 in the European union prior to may 15:30 hemp in Ireland

- 15:32 the FSAI say to say to us that
- 15:35 you can grow hemp with a 0.2
- 15:39 THC and it's perfectly fine to
- 15:42 have that sold in Ireland as a product
- 15:45 including
- 15:46 for food okay that was that was the
- 15:48 instruction
- 15:50 now three weeks ago
- 15:53 we woke up one when uh Thursday morning
- 15:58 and that was all gone gone
- 16:01 the information was gone from the FSAI
- 16:04 website
- 16:05 and our businesses were completely and
- 16:08 utterly devalued
- 16:10 um and how that happened was this the
- 16:12 FSAI said to us
- 16:14 here's the regulation for your industry
- 16:17 that we want you to
- 16:18 to keep up with and we said fine
- 16:22 and you know the people in this
- 16:24 organisation this organisation itself
- 16:27 have been pushing pushing to try
- 16:30 and get the state to work with us
- 16:31 to put in place you know a proper stable
- 16:34 regulatory framework to protect
- 16:36 our supply chains and protect our
- 16:37 markets okay they haven't
- 16:40 so far done that but so what they did
- 17:14 they introduced a completely new
- 17:16 reference value that is one microgram
- 17:18 per kilogram of body weight and now Kate
- 17:28 uh but so the FSAI did this without
- 17:32 once consulting anybody in the industry
- 17:42 was asking them about the methodologies
- 17:44 that we're going to be applying
- 17:45 to the testing of our products what kind
- 17:47 of equipment they would be using in
- 17:49 those tests
- 17:50 and they wrote back to me and they gave
- 17:52 me all of the information i needed but
- 17:54 they never
- 17:55 ever ever mentioned anything about
- 17:58 a new reference value that they were
- 18:00 going to be applying to
- 18:01 our products so what actually happened
- 18:04 was that our products are all
- 18:06 compliant with the only advice that this
- 18:09 industry has ever been given by FSAI
- 18:12 however FSAI uh did a high-level media
- 18:15 campaign campaign that withdrew our
- 18:17 products
- 18:18 from the market really high quality
- 18:19 products did a high-level media campaign
- 18:22 and never once mentioned

- 18:23 to people that actually our products
- 18:25 were all compliant
- 18:27 they never told people that they changed
- 18:30 the goal
- 18:31 inside of their report and so
- 18:34 it just had such a negative detrimental
- 18:38 impact
- 19:18 in Ireland i ask for a fully integrated
- 19:22 development plan for this industry so
- 19:24 that we can capture not just the
- 19:25 economic benefits and there are loads of
- 19:27 them
- 19:27 but that we assess how we can also get
- 19:29 the other ones
- 19:30 the human food nutrition potentials the
- 19:33 environmental potentials
- 19:35 the you know agricultural system
- 19:38 development potentials and look at
- 19:42 providing a new system a new economic
- 19:44 system
- 19:45 to you know account for these benefits
- 19:48 not just for profits
- 19:50 okay so so is to encourage you know
- 19:53 rural Ireland and farming communities
- 19:56 and
- 19:56 doing it because it all has to be
- 19:58 embedded at local level