

Update on EFSA's Communications Activities

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Stakeholder Consultative Platform Brussels, 17-18 November 2011

Agenda



Recent & upcoming communications activities

- Focus on:
 - Zoonoses thematic approach
 - Applications Helpdesk
- Joint EFSA/Advisory Forum WG on Communications – Risk communications guidelines

Pesticides



Annual report on pesticide residues

(published early November)

The report covers 2009, the first year of fully harmonised legislation on Maximum Residue Levels (MRLs) across the European Union. It shows that 97.4% of samples analysed were below legal MRLS.

- Press release
- Interviews with mainstream and specialised media
- Topic update
- Plants Newsletter

Public health risk of seeds and sprouted seeds



Risks posed by STEC and other pathogenic bacteria in seeds and sprouted seeds

EFSA (BIOHAZ Panel) has assessed the public health risk caused by STEC and other pathogenic bacteria that may contaminate seeds and sprouted seeds intended for direct human consumption.

Publication wk 14 November

- Press release
- Update of topic on the STEC outbreaks
- Food newsletter
- Possible interviews with specialised media

Food additives



Public Consultation on draft Guidance on Food Additive submissions

New guidance will replace the 2001 SCF guidance on submission of new food additives and new uses of existing food additives. The guidance uses the latest thinking on risk assessment and adopts a three-tiered approach to data requirements.

Draft guidance endorsed at ANS September Plenary.

Public consultation to be launched mid November 2011.

- Web news story
- Updated topic on food additives
- Food newsletter

Sweeteners: Aspartame



Re-evaluation of aspartame (E 951) – publication of data

Following a call for data (deadline: September 2011) EFSA received a substantial amount of data, studies and other information for this re-evaluation.

To promote transparency in the risk assessment process (and subject to any confidentiality restrictions,) all data will be published including the 112 original studies going back to the 1970s.

EFSA to launch public consultation on draft opinion; final opinion in 2012.

- Web news story and publication of data (end Nov/early December 2011)
- •Updated topics on Aspartame, Food additives; new topic on Sweeteners
- Food Newsletter

Bisphenol A



Response to Anses reports on BPA

In early November 2011, CEF Panel members and EFSA staff held a meeting with Anses to discuss the findings of the Anses reports and to assess any possible implications for EFSA's previous scientific advice on Bisphenol A (September 2010).

CEF Panel to review the scientific approach, the methodology followed and the data used in the Anses reports, and assess any possible implications for EFSA's previous advice. Results to be published in a Statement of the CEF Panel.

Publication expected end November/early December

- Web news story
- Topic update (Bisphenol A)

Food Enzymes



Evaluation of enzymes

100s of applications are expected in this area over 2011-2013, all of which will be evaluated by the CEF Panel (with GM-related aspects done by GMO Panel).

EFSA aims to raise awareness about scientific requirements and encourage stakeholders to submit applications.

- Web news story (Jan/Feb 2012)
- New topic on enzymes including link with GMM
- Food Newsletter

Total diet studies



Joint EFSA/WHO/FAO guidance on Total Diet Studies

The organisations are jointly publishing a guidance for a harmonised Total Diet Study approach to determine population dietary exposure to chemicals in food (contaminants, nutrients...).

Guidance proposes general principles for harmonising TDS methods internationally, which would allow for pan-European data on dietary exposure to chemicals in food.

Publication of guidance expected in early December.

- Joint press release with WHO and FAO
- Update of topic on data collection

90-day feeding trials



Guidelines for 90-day feeding trials with whole food and feed

Development of principles and guidance by EFSA's Scientific Committee for the establishment of a protocol for 90-day feeding studies in rodents with whole food and feed relevant to GM and novel food applications.

Publication in early December 2011.

- Web news story
- EFSANews & Food newsletter

Reassessment of GM maize 1507



Reassessment of safety of GM maize 1507 (self-task)

GMO Panel has reassessed environmental safety of maize 1507 in light of new advances in methodology and scientific literature.

Publication mid-November

- Web news story
- Topic update

GM animals



Guidance on the risk assessment of GM animals including animal health and welfare aspects

Public consultation on draft guidance launched over summer 2011.

Final guidance to be published in January 2012.

Guidance on ERA (Fish / Insects / Birds & Mammals) to follow in Spring 2012

- Web news story
- Topic update

GMO: new techniques



Risk assessment of plants developed through new plant breeding techniques – Cisgenesis

First of several safety assessments carried out by EFSA on new biotechnological techniques for plant breeding. The EFSA assessments will feed into EC work to determine whether new techniques should be defined – and therefore regulated in the same way – as GMOs or GMMs.

Possible adoption in December plenary

- Web updates
- Topic update

Assessment of Amflora PMEM report



Assessment of the post-market environmental monitoring (PMEM) report for the Amflora potato

First EFSA assessment of PMEM report on Amflora potato (for 2010 cultivation season)

Follows recent EFSA assessment of yearly PMEM report for maize MON810

Possible adoption of scientific opinion in January plenary.

- Web news story
- Topic update

Health claims



Adoption of additional guidance for applicants on claims related to:

- •antioxidants, oxidative damage and cardiovascular health
- bone, joints and oral health
- appetite ratings, weight management and blood glucose concentrations

Publication expected by December

Communication activities:

Web news story

Plant health



Guidance for assessment of environmental risk from plant pests

Self-task to develop guidance on assessing the environmental risk from plant pests (invertebrates, diseases, plants).

Publication expected in December 2011

- Homepage highlight
- Plants Newsletter

Plant health



Scientific Opinion on the risk to conifer species from the pine wood nematode (PWN)

The pine wood nematode is a threat to conifers worldwide and a major problem in Portugal. EFSA has been requested to deliver an opinion on the likelihood of PWN spreading to the whole EU territory.

Publication expected in January

- Web news story
- Plants Newsletter

Norovirus



Norovirus in oysters

Based on the request of the Irish Food Safety Authority, EFSA will provide a scientific opinion on the methods, limits and control options for norovirus in oysters in the EU.

Publication expected January 2012.

- Web news story
- Update of food-borne viruses topic
- Food newsletter

Animal-based measures for welfare of dairy cows and pigs



Scientific opinions on use of animal-based measures to assess the welfare of dairy cows and pigs

First two opinions of a series looking at welfare indicators for all farm animals. They deal with the use of animal-based measures to assess welfare as opposed to resource-based or management measures.

Likely adoption of first two opinions in January 2012; opinions for remaining species due by end of 2012

- Web news story
- Topic update

PET recycling



Safety evaluation of PET recycling processes

EFSA has received some 90 applications for PET recycling processes. First opinions using new criteria for safety evaluations (CEF Panel, July 2011) may be adopted in November 2011.

Expected publication of first opinions: December/January 2012

- Web news story on publication of first opinions (general)
- Topic update (Food contact materials 'recycled plastics')

Threshold of toxicological concern



Threshold of toxicological concern (TTC) approach

The opinion explores options for the use of the TTC approach for chemicals which are <u>not</u> regulated substances. TTC can be useful as screening tool for substances of known chemical structure for which specific toxicological data may be lacking and exposure is known to be low. Use of TTC by EFSA's Scientific Committee and Panels could assist risk managers in setting priorities and allow for more rapid scientific advice regarding possible health risks.

Adoption of final opinion expected in February 2012.

- Web news story
- Food newsletter

Botanicals



Update of compendium on botanicals

EFSA will update the compendium on botanicals reported to contain toxic, addictive, psychotropic or other substances of concern.

Publication expected in February 2012.

- Web news story (tbc)
- Update of topic on botanicals
- Plants newsletter

Isoflavones



Report of ESCO working group on isoflavones

Report on the use and health effects of isoflavones in food supplements for women during and after menopausal period. Review of scientific literature.

Publication of report expected in Spring 2012.

- Web news story
- ESCO working group web page update
- Food newsletter

Risk assessment terminology



EFSA's Scientific Committee will prepare an overview which will serve as a basis for further discussion on the harmonisation of terms used in risk assessment.

An Article 36 call looked at EFSA opinions adopted between 2007 and 2009 to compare how safety/risks have been expressed.

Adoption expected in Spring 2012.

- Web news story (tbc)
- EFSANews

Consultation on policy on Independence & Scientific decision-making processes





EFSA 10-year Anniversary



- 2012 10-year anniversary of General Food Law and establishment of EFSA
- Opportunity to integrate/reference in EFSA activities throughout the year (as well as EFSA's move to its new Seat)
- Milestones include:
 - 28 January launch (press release); dedicated web area
 - Joint events with Member States
 - Schuman Day/Festa dell'Europa (May)
 - Events with institutional partners (eg EP event)
 - 2-day scientific conference in New Seat (Nov)
 - etc...



Zoonoses thematic approach: update & next steps

Zoonoses thematic approach



- Communicate the benefits, results, impact of EFSA's work over time
- Move focus from individual outputs to "key issues"
 - Integrating all outputs in a given area but focusing on those which provide "news" value
- More effective use of website to better explain overall work and structure thematic approach (e.g. new topics and sub-topics)
- New tools (eg fact sheets, videos, leaflets with MS...)

Zoonoses: Yesterday



Rabies What is it?

Why important?

Leptospirose

Campylobacter



Deadly?

E. coli





Vector-borne

What: EFSA Role?

Dangerous?

Listeriose

Salmonella

BSE

MS Role?

Rabies

Not Important?

Food-borne Q Fever

Close contact

Anti-microbial resistance?

Harmless? Bruccellose Clostridium

How transmitted? Cysticercus

ECDC Role?

Rabies How: EFSA helps



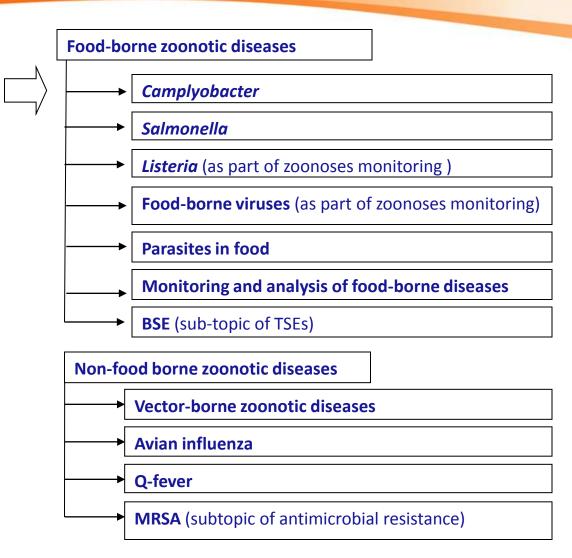


Zoonoses: Today



ZOONOTIC DISEASES

Overview topic page with access to all related topics regarding zoonoses



Focal areas and upcoming main outputs 2011-2013



Key focal areas:

<u>2011-2012</u> <u>2013 -></u>

Salmonella Listeria

Antimicrobial resistance Campylobacter

General thematic material

- Zoonoses topics package on website published in October 2011
- Zoonoses fact sheets (distribution, events, website) available
- Joint zoonoses event at European Parliament (EFSA, DG SANCO, ECDC) – 10 October 2011
- Understanding science videos on zoonotic diseases January 2012
- EFSA's 10 year anniversary

Integrate/leverage key scientific outputs



EU Summary Report on zoonoses and food-borne outbreaks 2010

The EFSA-ECDC annual EU Summary Report on zoonoses, zoonotic micro-organisms and food-borne outbreaks will be published in spring 2012.

- Press release
- Update of web topics in zoonoses package
- All newsletters





EFSA explains ZOONOTIC DISEASES Zoonotic E. coli





HOME

ABOUT

← FDA - Starts Testing Pet Food

brief and relatively easy to digest.

Campylobacter

Antimicrobial Resistance

Salmonella

Movember 4, 2011 | 1 Comment



EFSA explains ZOONOTIC DISEASES Campylobacter

What is Campylobacter?

Compylobacter is a bacterium that can cause an illness called campylobacteriosis in humans. With over 190,000 human cases annually, this disease is the most frequently reported food-borne illness in the European Union (EU). However, the actual number of cases is believed to be around nine million each year. The cost of campylobacteriosis to public health systems and to lost productivity in the EU is estimated by EFSA to be around EUR 2.4 billion a year.

can live in the intestines of healthy birds. It is also found in pigs and cattle. Eating undercooked chicken, or ready-to-eat foods that have been in contact with raw

What is zoonotic E. coli

Escherichia coli (E. coli) is a bacterium that is found in the gastrointestinal humans and most warm-blooded animals, and which is part of the normal flora, However, some E. col/strains can cause diseases and lead to serious in

 VTEC/STEC (verotoxin- or shigatoxin-producing F. coli) strains have the pot cause bloody distriboes and haemolylic uremic syndrome (HUS) in humans, complication that can be fatal. A virulent, rare strain of VTEC known as 010 identified as the source of the E. coli outbreaks that struck Germany and Fran. spring and summer of 2011.

 - Humans are infected with VTEC by consuming or handling contaminated water or through contact with infected animals. Person-to-person transm also possible among close contacts (in families, childcare centres, nursing etc). A wide variety of food has been implicated in outbreaks, inclus (unpasteurised) milk and cheese, undercooked beef and a variety of fresh such as sprouts, spinach and lettuce).



FoodWorld

Just another WordPress.com site

Salmonella Contamination of

Paan/Betel Leaves →

 The main source of such s ruminants, particularly cattle. I become contaminated by faec. due to poor processing metho slaughter. Faeces from infecte can contaminate other foods

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Antimicrobial Resistance

What is antimicrobial resistance?

Search

· Antimicrobials, such as antibiotics, are substances used to kill micro-organisms or t stop them from growing and multiplying. They are commonly used in humans and animals to treat a wide variety of infectious diseases.

antimicrobial treatments. A well known example of a bacterium that is resistant to multiple antibiotics is meticillin-resistant Staphylococcus aureus (MRSA).

What is Salmonella

tes to EU-wide

nicrobial resistance

ort and advice to risk managers on the o humans and animals of antimicrobial imals EFSA takes an integrated approach ring a number of its Scientific Panels and

other relevant EU agencies such as the and Control (ECDC) and the European



the EU's fight against Salmonella

EU-wide surveys on prevalence of Salmonella

the risk posed by contaminated food

EU wide carriery, on prevaitor of Sadmondal to accretion the original statution. ESF all produces go primitive land to part of the form of the contract of th

Nexassessments and recommensations. FETSIS Plant of Biological Huzards evaluates the food safety risks of Schmenellar and provides scientific advice on control options at the request of risk managers or on its own initiative. FETSI also assesses the impact of setting new EU avide reduction targets for Schmenellar in various animals. This work helps the European Commission and the Member States to monitor the situation and consider possible reviews of reduction targets set for Salmenella in the food chain.

EFSA is assisted in its work by the Scientific Panel on Biological Hazards composed of 21 independent expects on biological hazards in the food chain and by the Task Force on Zononesc Data Collection: a participopean network of national representatives of EU Member Zates, other reporting countries, as well as the World Health Organisation (WHO) and World Organisation for Animal Health (IGE).

Annual monitoring of Subnonella in animals and food to measure progress
Eliwaide data on the presence of Subnonella in the food chain as well as the prevalence
of airmal and human infection are collected and analysed in annual EU summary Reports
prepared by EFSA and the European Centre for Disease Prevention and Control (ECDC).



efsa



Salmondlar is a bacterium that can cause an illness called salmonellosis in humans. In the European Union (EU), over 100,000 human cases are reported each year. EFSA has estimated that the overall economic burden of human salmonellosis could be as high as EUR 3 billion a year.

nells is commonly found in the intestines of healthy birds and mammals. In foods it is most frequently found in eggs and raw meet from pigs, turkeys and chickens, it can spread to humans through contaminated foods.

Usual symptoms of human salmonellosis include fever, diarrhoes and abdominal cramps. If it infects the blood stream it can be life-threatening. Safe handling of naw meat and other naw food ingredients, thorough cooking and good kitchen hygiene can prevent or reduce

How EFSA supports

The European Food Safety Authority provides independent scientific support and advice The European Food Sarety Futforing Youthers independent Sostemic Support and assisted through the collection and inalysis of data on the prevalence of Satismontial in animals and foods as well as by a spessing the food a setting of possible reduction targets for Salmonella in the food chain



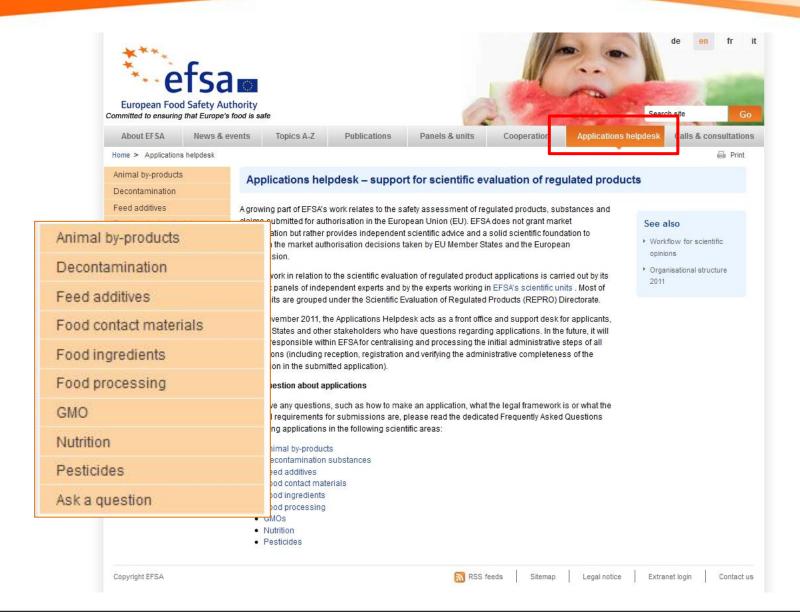
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European Food Safety Authority Fact Sheets

You may find one or more of these fact sheets from the EFSA useful. They are quite

Applications helpdesk web area





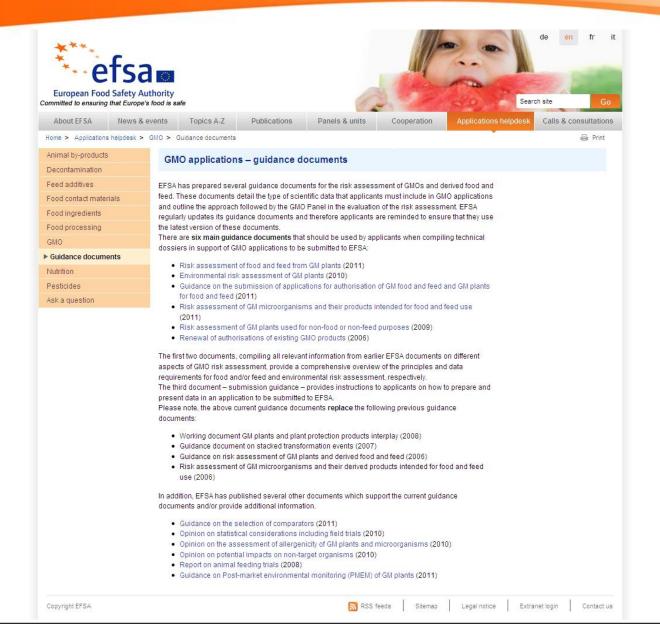
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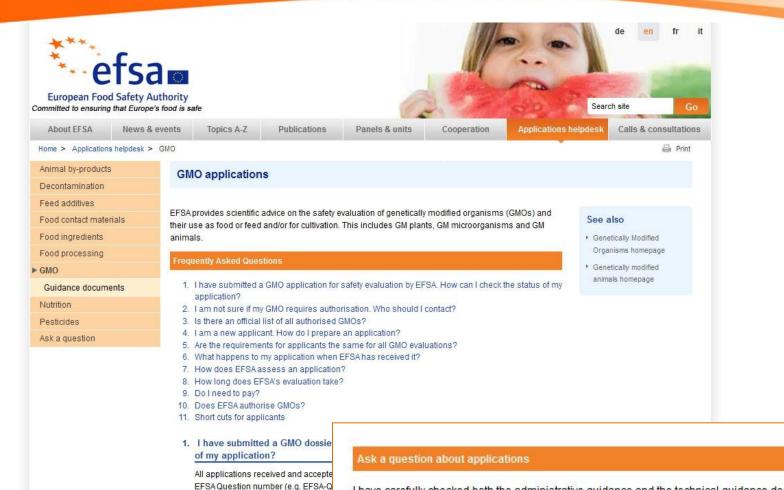
Applications helpdesk web area





Applications helpdesk web area





I have carefully checked both the administrative guidance and the technical guidance documents and I still have a question related to my application – what should I do?

Ask a question

question is 'Finished', an opinion had been adopted by Er OKS raner on Genetically modified Organisms (GMO) and is scheduled for publication within a few days. Once the opinion is published, it is available via the 'View' link. Further information: ROQ User Guide

mandate is received from the Europe

status and progress of EFSA's scient the ROQ, click on the 'Question' optic select 'Application' and select the rel-

applications). You can then search us locating your application, the 'Status'

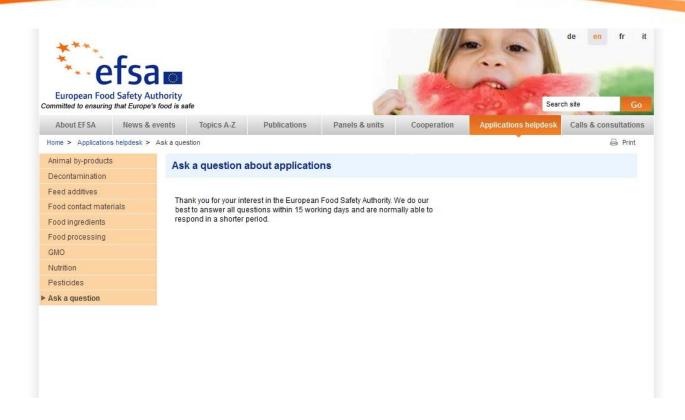
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European Food Safety Authority Committed to ensuring that Europe's food is safe						Searc	ch site Go
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Applications helpdesk web area







Risk Communications Guidelines: A joint initiative between EFSA & Advisory Forum Communications WG (AFCWG)

Why do we think the guidelines will be valuable?



- Facilitate consistency in risk communications approaches across Europe
- Partly for simple shared learning and development
- But also to underpin how we operate with a stronger understanding of how we communicate on risk, how we explain different types of risk, different levels of risk, different groups affected by risk etc
- And what channels and tools are appropriate for different audiences and types of risks

Principles



Openness

- Transparency
- Independence
- Responsiveness / timeliness

Principles in practice



- Publishing all key documents
- Understandable and usable communications
- Timely communications
- Dialogue between risk assessors and risk managers
- Dialogue with stakeholders, understanding audiences
- Acknowledging and communicating uncertainty

Factors impacting on levels and types of communications



- Aim is to cover all main issues from basic public health risk, through risk perception issues, through who is affected etc etc
- Approach offers a menu of factors to consider some always applicable, some occasionally - when reaching decisions on communications

Levels of risk from a communications perspective



- None / negligible
- Low
- Medium
- High
- Unknown

Uncertainty can be associated with each level

Other factors to consider



- Who is affected
- The nature of the hazard/substance
- Levels of exposure to the hazard/risk
- How people / plants / animals are affected
- Ability to control the risk
- Other factors related to risk perception

Levels of communication



Low level impact / interest

- Medium level impact / interest
- High level impact / interest

Optimal use of communication tools & channels



- Media relations
- Printed & digital publications
- Meetings & workshops
- Partner/stakeholder networks
- Public consultations
- Websites
- Social networking
- Blogging
- Microblogging

Examples of case studies



- Animal Cloning (EFSA)
- Zoonoses (EFSA)
- Salt Campaign (UK)
- Food colours: Southampton Study (UK)
- Q-Fever (NL)
- Fortodol (SWE)
- Dioxin crisis (IRE)
- (EHEC to be added in 2012)

Further reading



Academic literature

Practical Guides

AFCWG to complete with MS-level initiatives

Next steps



- Incorporate Advisory Forum feedback
- Finalise content by written procedure with AFCWG
- Further consultation with EFSA's Advisory Group on Risk Communications
- Final document to be published early 2012
- Creation of a AFCWG TF for annual review & identification of case studies
- Creation of a feedback mechanism for practitioners to provide input in guideline initiative
- Stakeholder outreach
- Speaking platforms where appropriate



THANK YOU!

QUESTIONS?

