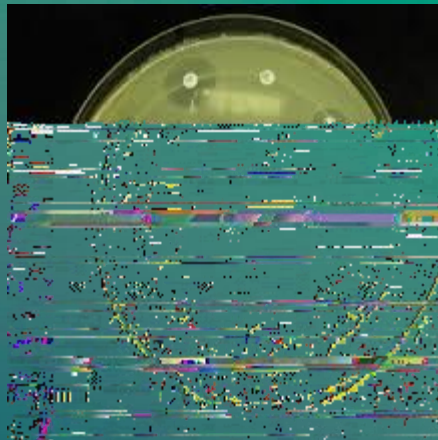




World Health Organisation – Global Action Plan

DAFM assessment of current position



OBJECTIVES

- 1. Improve awareness & understanding*
- 2. Strengthen knowledge and evidence base through Surveillance & Research*
- 3. Reduce incidence of infection*
- 4. Optimize use of antimicrobials*
- 5. Sustainable investment*



ACTIONS TAKEN – OBJECTIVE 1

(i) Improve national awareness

- Stakeholder Conference 2014

AMR: Collective action required by all in the Agrifood Sector to address this global societal problem

Session 2 – Prudent use and alternatives to antimicrobials

Time	Topic	Speaker
2:30pm – 2:50pm	Presentation on experience in reducing usage of antibiotics across the Danish pig sector.	Pia Conradsen (Denmark)
2:50pm – 3:10pm	Biosecurity: Biocheck a risk-based biosecurity scoring system	Ms Merel Postna (Ghent University, Belgium)
3:10 – 3:30pm	The Dutch Approach for the prudent use of anti-microbials: the secrets to success	Dr Hetty Van Beers-Scheurs (NL VMA)
3:30-3:50pm	Nutritional alternatives to antibiotics	Professor John O’Doherty, UCD
3:50-4:10pm	How vets can contribute to the fight against AMR	Paul Spillane MVB MRCVS

DAFM Conference on Antimicrobial Resistance

Action Today to ensure Effective Antibiotics for Tomorrow

Conference Programme

Opening Session – AMR in Context

Time	Topic	Speaker
09:30 – 10am	Welcome Address	Minister Simon Coveney
10-10:30am	AMR and human health	Dr Dearbhaille Morris – University Hospital Galway
10:30 – 10:45am	AMR and Agrifood sector	Martin Blake Chief Veterinary Officer, DAFM

Break for tea/coffee until 11am

Session 1 – AMR – Working Together: stakeholder perspectives and contribution

Time	Topic	Speaker
11am – 11:15am	AMR – Meeting Consumer expectations re antibiotics	Mr Aidan Cotter, CEO, Bord Bia
11:15 -11:30am	Level of resistance in Ireland	Rosemary Slowey, Research Officer with the Central Veterinary Research Laboratory
11:30- 11:45am	AMR- Pharmaceutical Industry view	Brendan Barnes, APHA
11-45-12pm	AMR- producer view	IFA nominee
12 – 12:15pm	AMR Producer View	John Comer President ICMSA
12:15-12:30pm	AMR-Veterinary view	Dr Joe Collins, Chairman of VI Working Group on AMR
12:30 – 12:45pm	AMR- dairy industry view	Irish dairy Board nominee
12:45 – 1pm	AMR- meat sector view	Jimmy O Connor, Technical manager Rosderra
1 – 1:30pm	The farmer’s role and management options	Mr Gwyn Jones (Copa-Cogeca and Epruma)



A Farmer's Viewpoint

Colin Marry, Pig Farmer

"A farmer's main aim should be to produce healthy animals. Healthy animals don't need antibiotics."



A Farmer's Viewpoint

Mike Magan - Dairy Farmer

"I would ask farmers to think carefully before using an antibiotic. Reflect Before you Inject."



Agrifood & AMR

Action today to ensure effective antibiotics for tomorrow

The development and spread of antimicrobial resistance (AMR) is a public health threat that also impacts on animal health and welfare as well as the environment. Collaborative action by all stakeholders is required to address this global public health challenge.

What I need to do

- › What is Antimicrobial Resistance - Frequently Asked Questions
- › Protect my farm against the introduction of disease - prevention is better than cure

[More](#) About What I need to do

Latest News

- › Ministers Coveney and Varadkar Welcome European Antibiotics Awareness Day 2015 and the First World Antibiotic Awareness Week
- › 12 October 2015 – OECD Workshop on the Economics of Antimicrobial Use in the Livestock Sector

[More](#) About Latest News

Publications and Reports

- › DAFM surveillance on AMR
- › European Commission Guidelines on the prudent use of antimicrobials in veterinary medicines
- › European Commission – 5 year action plan

[More](#) About Publications and Reports

Helpdesk

Put your question on AMR to our experts

[More](#) About Helpdesk

Useful Links

- › Organisation for Economic Cooperation and Development
- › European Commission
- › World Health Organisation

[More](#) About Useful Links

Stakeholder Activities

- › DAFM Conference 2014
- › Teagasc Pig Conference 2015

[More](#) About Stakeholder Activities

Potential for Transmission of Antimicrobial Resistance in the Food Chain



Recommendations:

Improvements in animal husbandry & disease prevention

Systems & strategies to support prudent use

Enhanced surveillance of AMR bacteria in food

Enhanced surveillance of AM usage

Research priorities

(ii) Professional education & development

Recommendations:

Legislative change

‘Sustainable animal health’

Improved diagnostics

Herd Health management

Funding for research

CIAs – re categorised

Veterinary Ireland – AMR Working Group
Veterinary Ireland Policy on AMR 2014



VETERINARY IRELAND

**POLICY DOCUMENT
ON
ANTIMICROBIAL
RESISTANCE (AMR)
2014**

**RATIFIED BY
VETERINARY IRELAND NATIONAL COUNCIL
29TH MAY 2014**

Ratified by National Council – 29th May 2014

(iii) Government Priority



- 173 Recognising global societal concerns relating to the threat to human and animal health of anti-microbial resistance, and in that context, the need to ensure prudent use of anti-microbials in animal production systems, DAFM will, in consultation with stakeholders, continue to advance its action plan and develop implementation strategies for veterinary practitioners and farmers in relation to anti-microbial usage.

ACTIONS TAKEN – OBJECTIVE 2

- (i) National surveillance system
 - *Mandatory EU requirements for AMR surveillance testing*
- (ii) Sales data on antimicrobials -HPRA

Table 1. Sales (tonnes sold) of veterinary antibiotics for the years 2009 - 2014

	2009	2010	2011	2012	2013	2014
Tonnes sold	88.3	93.9	85.3	97.4	100.2	87.2

- (iii) Research

ACTIONS TAKEN – OBJECTIVE 3

- (i) Education & training in disease prevention
- (ii) Focus on improving animal health

AHI
Animal Health Ireland.ie

BVD Helpline 076 106 4590

egnyte search...

About Us Animal Health Programmes Publications ICBF News Training Laboratories Contact Us Vet Portal

- Beef HealthCheck
- CellCheck
- BVD
- Johne's Disease
- IBR
- CallCare
- Biosecurity
- Parasite Control

Welcome to Ireland

12 Apr 2016 - CellCheck Briefing Document 2016
The CellCheck Briefing Document for 2016 is available and can be accessed by Clicking here ... [more >](#)

04 Apr 2016 - CellCheck Newsletter - April edition available
Topics covered in this month's edition include: the importance and value of milk recording even when milk prices are low. Our Guest Contributor, David Gleeson who is a researcher based in Moorepark Research Centre, Fermoy discusses how to get the most from teat disinfection and the choices of ... [more >](#)

21 Mar 2016 - March Edition Johne's Disease Bulletin - Key Risks at Calving
One of the critical periods when Johne's Disease infects calves is at calving. It is crucial to minimise the contact newborn calves are likely to have with adult dung that might contain the bacteria that causes Johne's Disease (Map) and avoid calves consuming colostrum or ... [more >](#)

14 Mar 2016 - AHI Bulletin for March - Prevention and Management of Pneumonia in Dairy Calves
The topic covered in this month's edition is – Prevention and Management of Pneumonia in Dairy Calves. Pneumonia in dairy calves is often referred to as a 'multifactorial disease' and early diagnosis and treatment is essential for a successful outcome. Click here ... [more >](#)

THE IRISH TIMES **INNOVATION**
SPECIAL RECOGNITION AWARD 2014
NORTH / SOUTH COLLABORATION
ANIMAL HEALTH IRELAND

Department of
**Agriculture,
Food and the Marine**
An Roinn
**Talmhaíochta,
Bia agus Mara**

Contributing to a profitable and sustainable farming and agri-food sector through improved animal health

ACTIONS TAKEN – OBJECTIVE 4

(i) Legislative controls re supply

(ii) Quality, safety & efficacy –HPRA

(iii) Stewardship of AMs – official controls programme & guidance

ACTIONS TAKEN – OBJECTIVE 5

(i) Investment needs for implementation of action plan- business case

(ii) Prioritisation of scientific research -

- Research funding 2015
- Call for proposals re economic tools to estimate cost of disease & am use

- factors assoc with high level usage
- targeted delivery systems
- link between usage & AMR



Department of
**Agriculture,
Food and the Marine**

An Roinn
**Talmhaíochta,
Bia agus Mara**