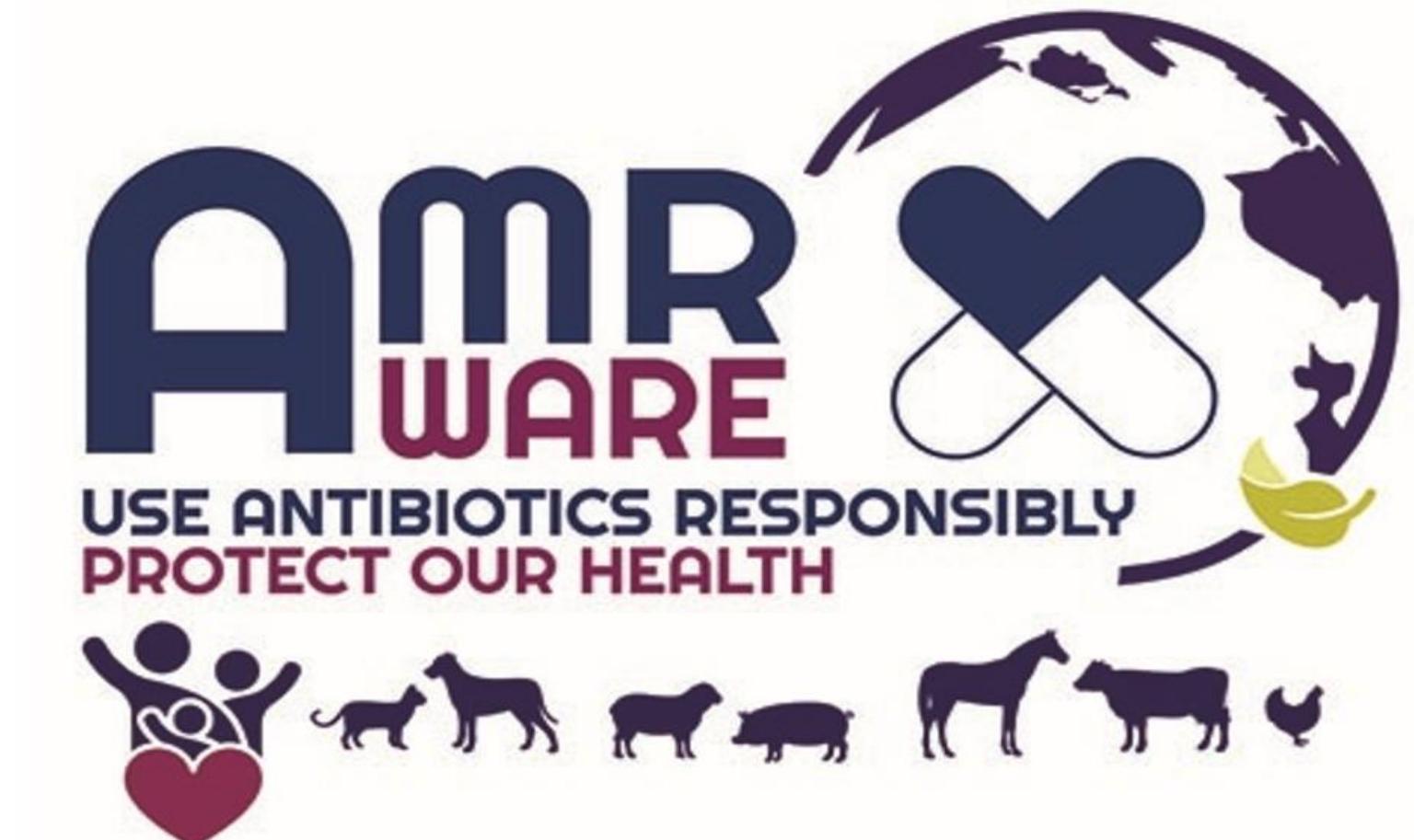




An Roinn Talmhaíochta,
Bia agus Mara
Department of Agriculture,
Food and the Marine

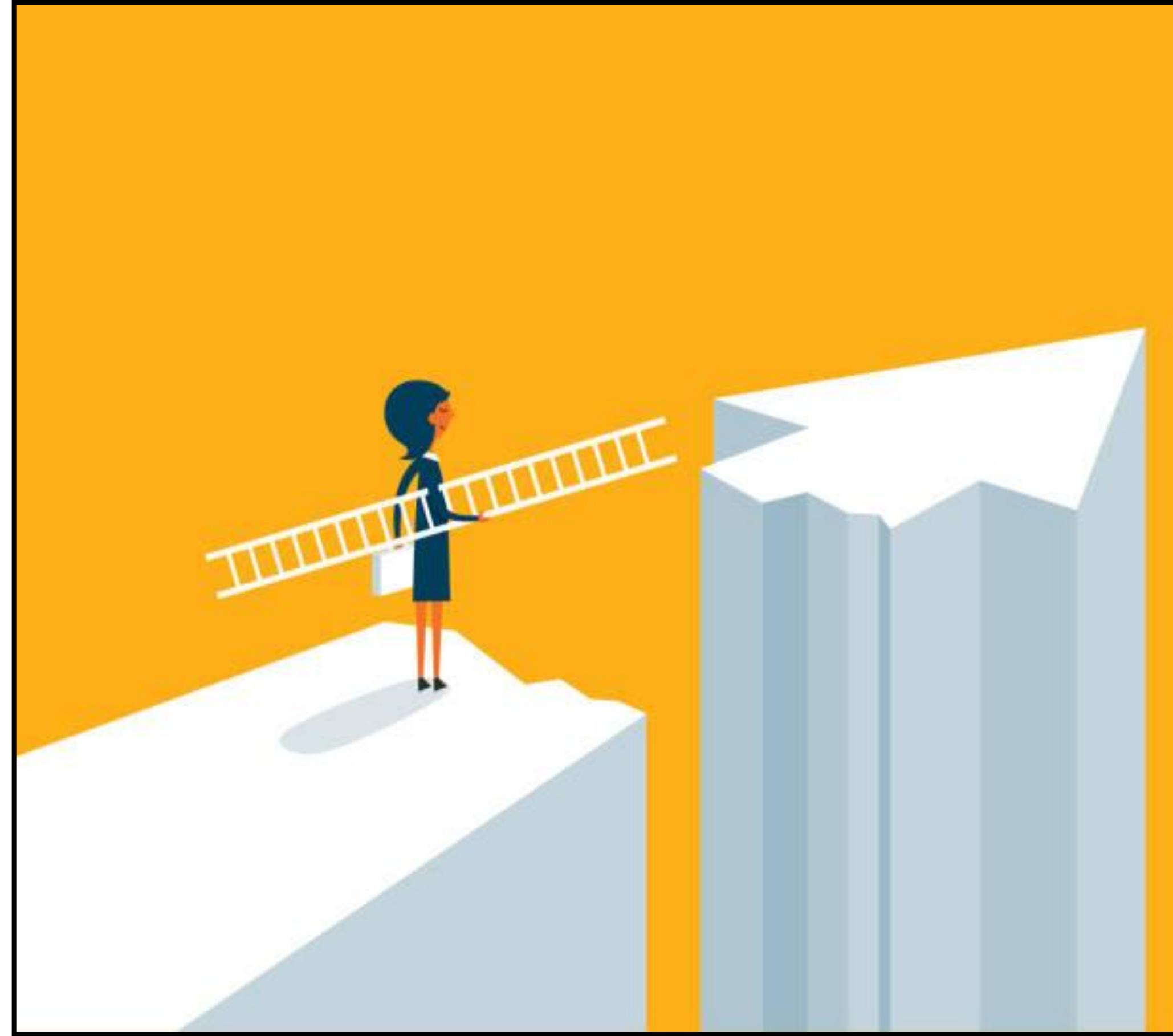


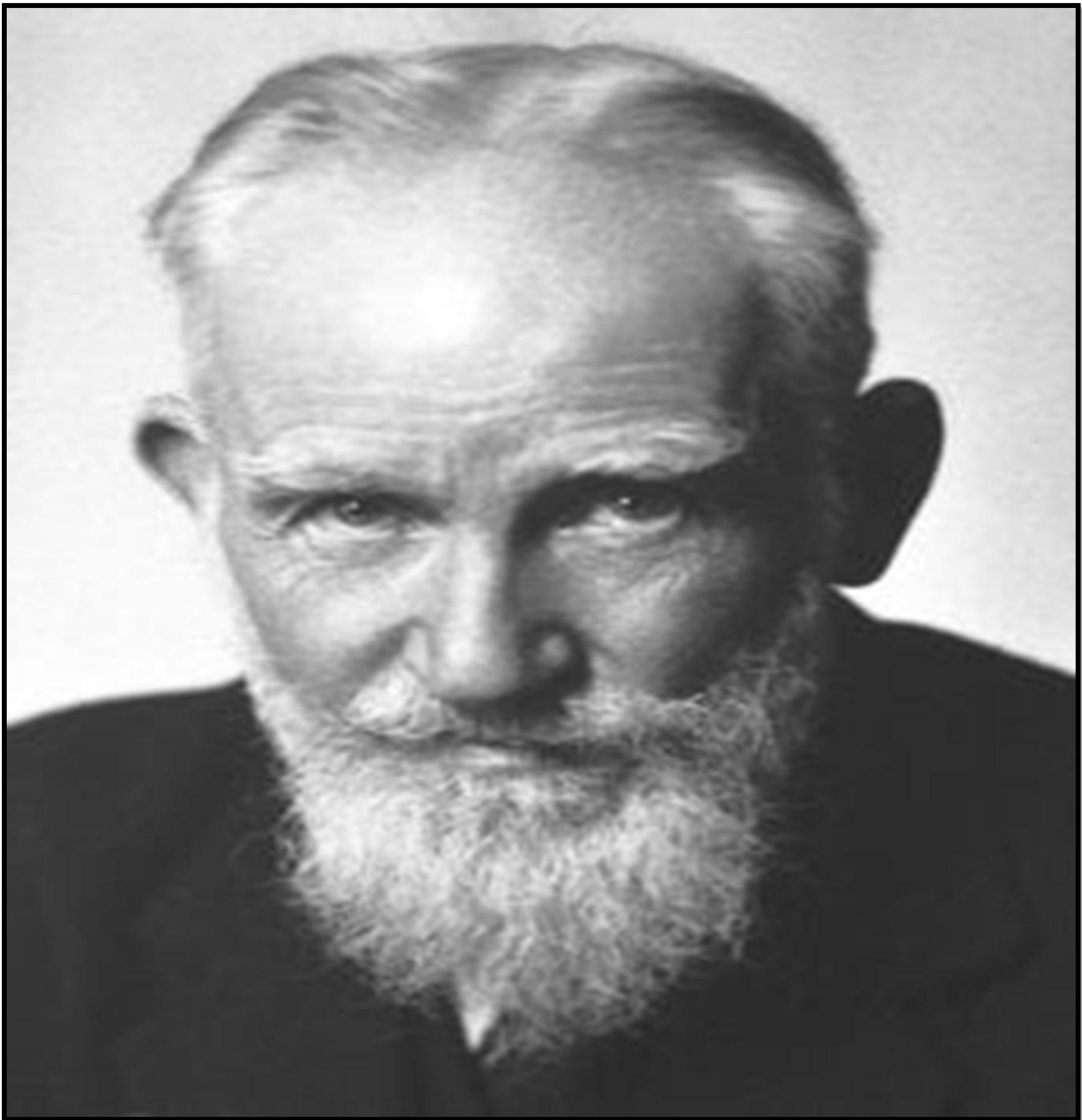
Operationalising One Health in Ireland

Dr June Fanning, Chief Veterinary Officer, Department of Agriculture, Food and the Marine, Ireland









“The single biggest problem in communication is the illusion that it has taken place”

- George Bernard Shaw (Famous Irish Playwright & Nobel Prize Winner)

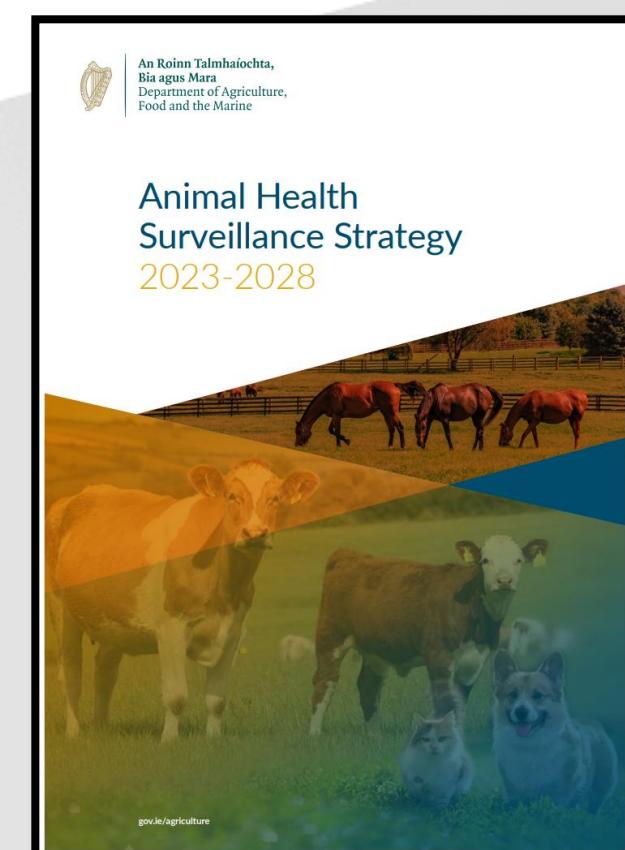
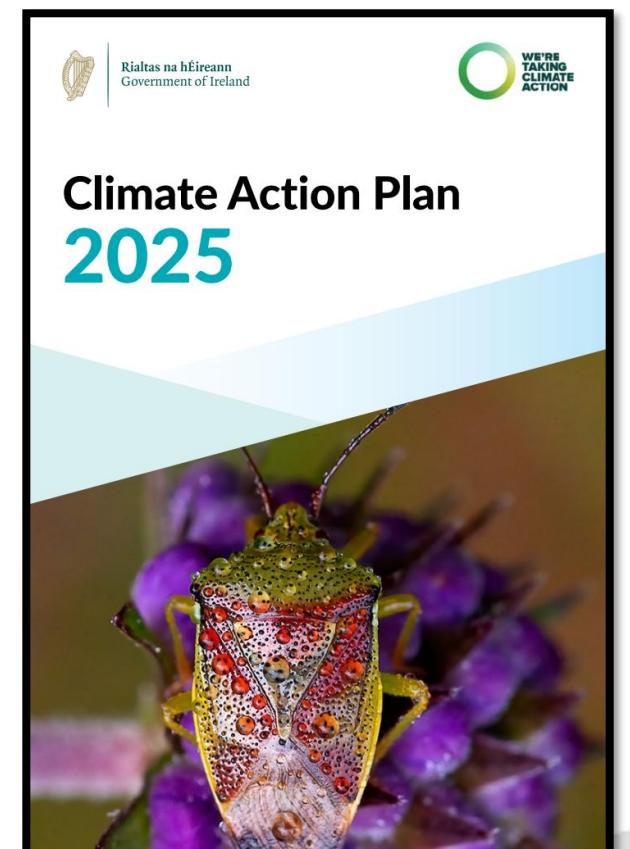
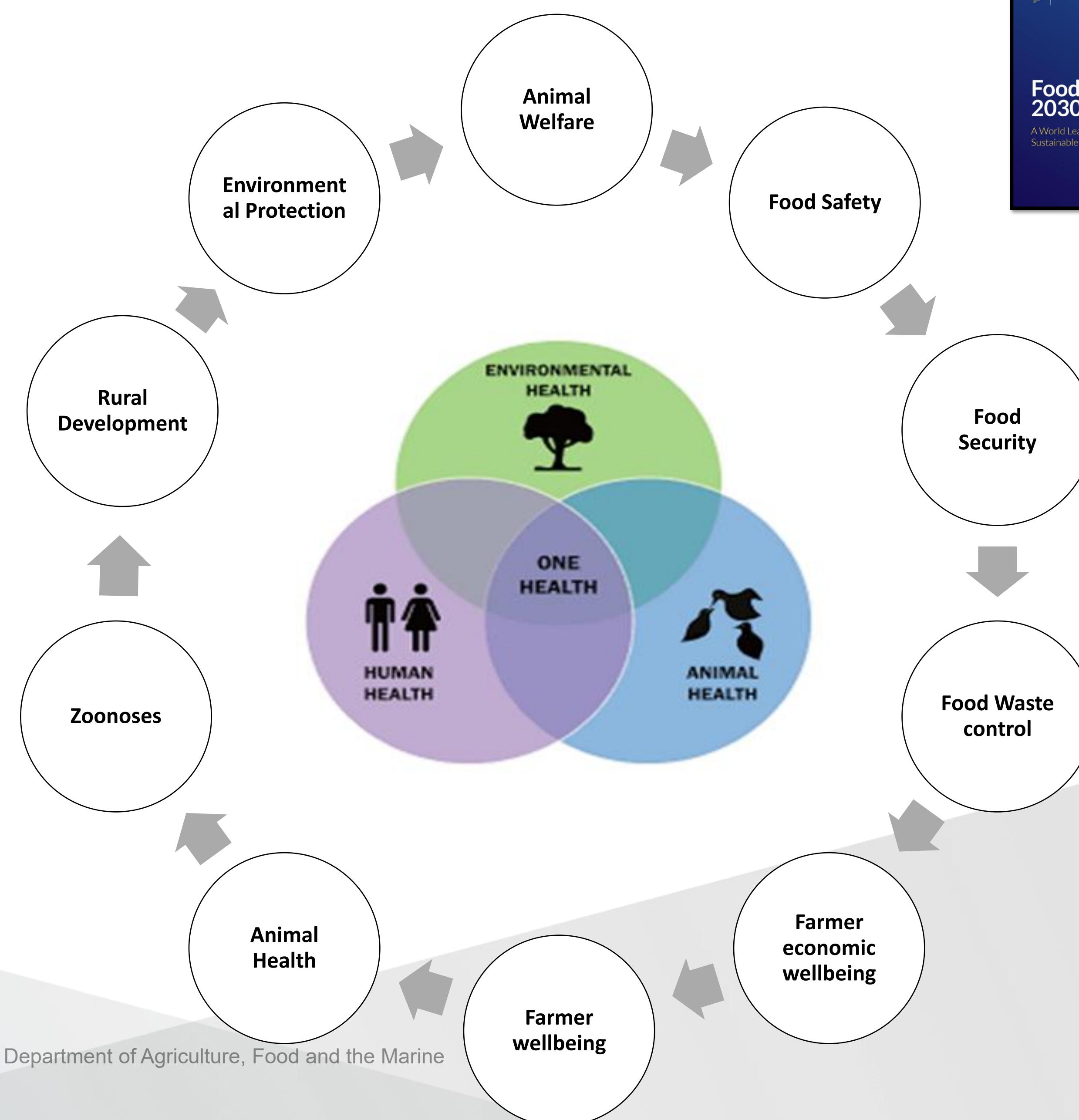
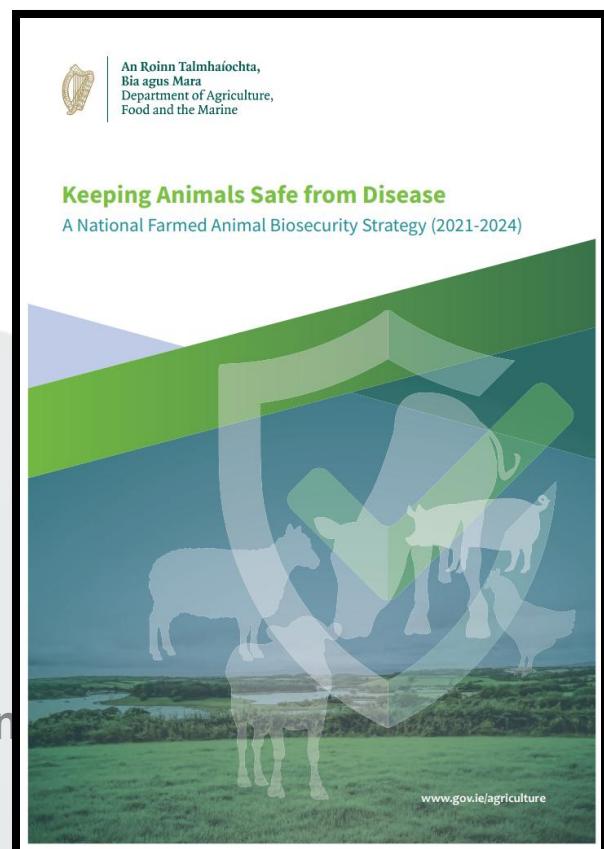
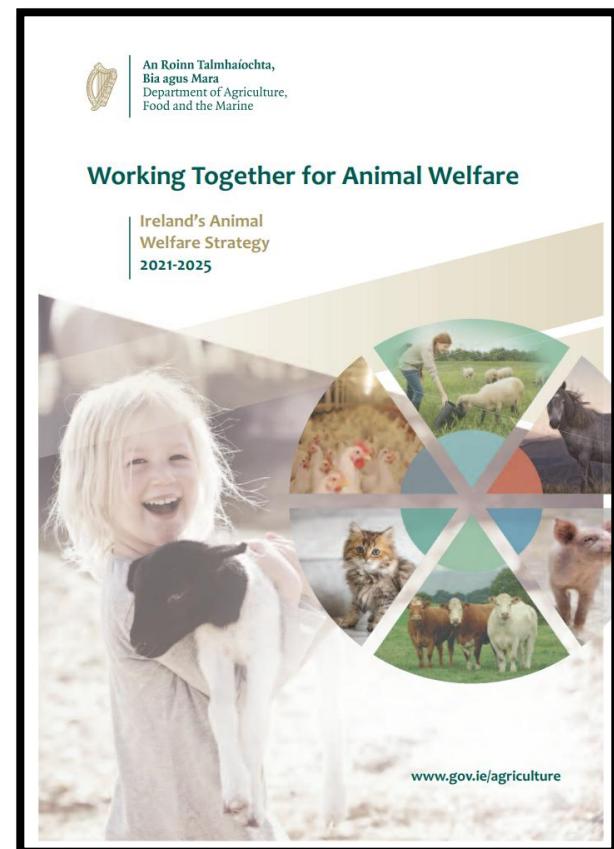


Eamon Ryan TD, Minister for Transport, Climate, Environment and Communications, Martin Heydon TD, Minister for State at Department of Agriculture, Food and the Marine and Stephen Donnelly TD, Minister for Health

One Health symposium - **'One Health – From Policy to Practice'** in November 2023, jointly hosted by DAFM DoH to mark the beginning of World Antimicrobial Awareness Week.



One Health One Welfare





National One Health Framework

One Health Oversight Committee

AMR

Infectious Zoonoses
of Zoonotic Origin
(AI)

Environment

Climate &
Health
Committee



An Roinn Sláinte
Department of Health

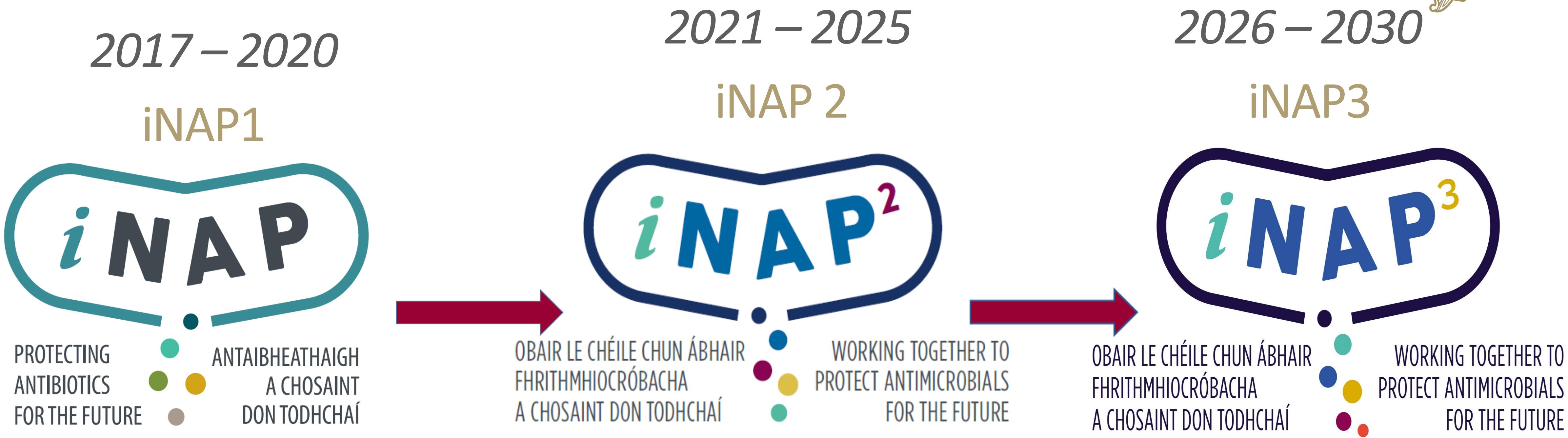


An Roinn Talmhaíochta,
Bia agus Mara
Department of Agriculture,
Food and the Marine



An Roinn Aeráide,
Fuinnimh agus Comhshaoil
Department of Climate,
Energy and the Environment

iNAP – Ireland's National Action Plans on AMR



Aim of Ireland's National Action Plan on AMR

The overall goal of iNAP is to ensure, for as long as possible, the availability of effective antibiotic treatment options for both human and animal populations, with safe medicines that are quality assured, used in a responsible way, and accessible to all who need them.

iNAP – AMR Committee

- The National Interdepartmental AMR Consultative Committee (co-chaired by the CMO, CNO (DoH), and CVO (DAFM)). This high-level committee serves as Ireland's formal intersectoral co-ordination mechanism for AMR.
- **Accountability:** Each sector (human, animal, environment) retains responsibility for their respective actions, ensuring dynamic, evidence-based, and unified One Health responses to AMR.

National Interdepartmental AMR Consultative Committee

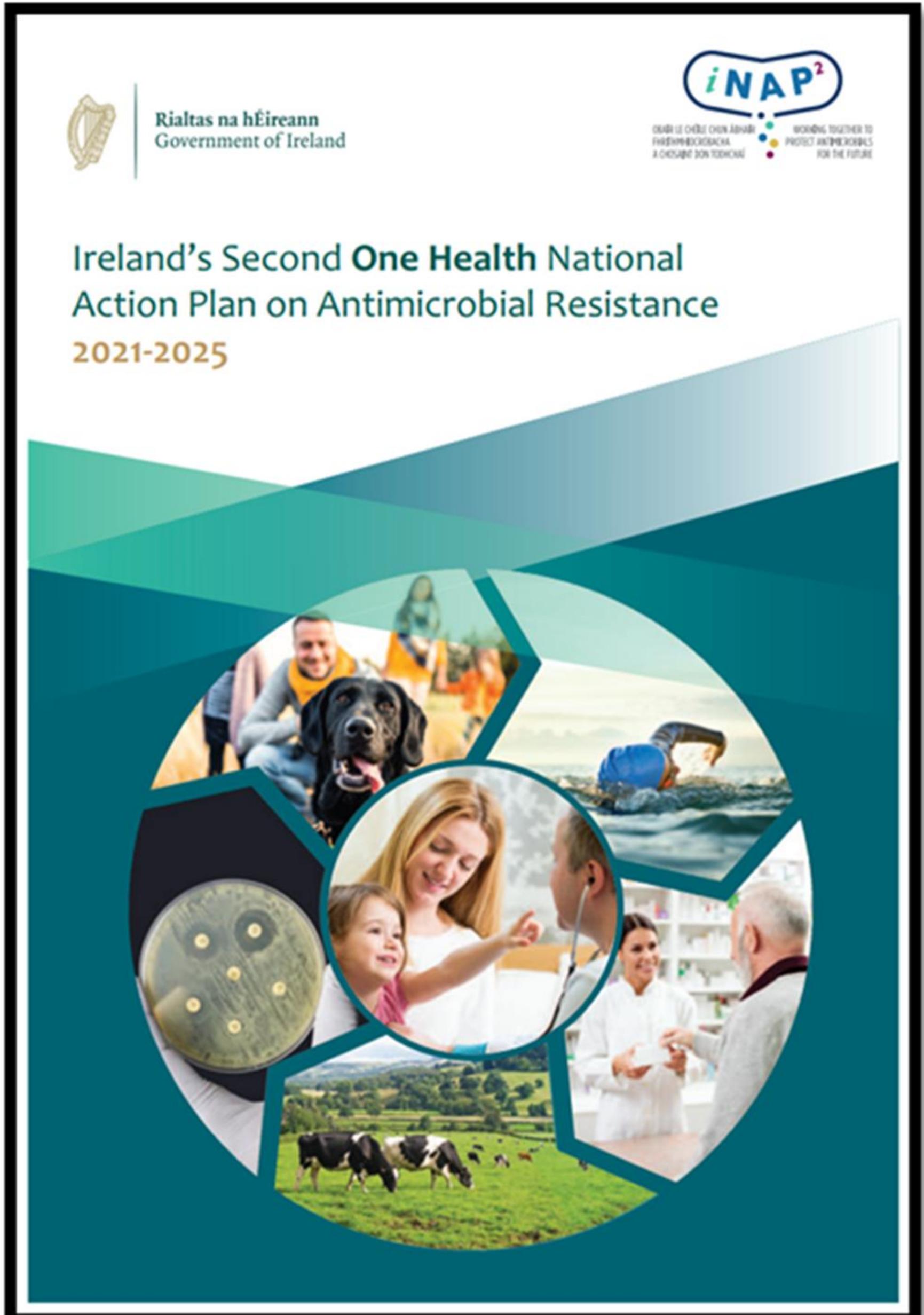


The Animal Health Implementation Committee (AHIC) supports delivery actions within the animal and environmental sectors of iNAP. It unites government, veterinary, farming, and environmental agencies to drive AMR actions within iNAP.



iNAP2 – Key Achievement

- **50% reduction** in the sales of highest priority critically important antimicrobials (HPCIs) for use in food producing animals between 2018 and 2023.
- **25% overall reduction** in antimicrobial sales for food producing animals.
- The development and implementation of the National Veterinary Prescription System (NVPS).
- Progress continued through the antimicrobial use pig database. Data from this, along with HPRA sales data, show a strong reduction in group treatments with in-feed premixes, with sales between 2021 and 2022 falling 43%, before a small increase in 2023.



National Veterinary Prescription System – Launched 2025



- The NVPS is an electronic system for the creation and dispensing of veterinary medicinal product and medicated feed prescriptions. **All prescriptions for food producing animals, including horses, must be submitted through the NVPS.**
- **Benefits** – Improved records, Improved regulatory oversight, Assist compliance with EU regulations, aggregated information guide future AMR intervention policies





How does NVPS work?

Step 1:



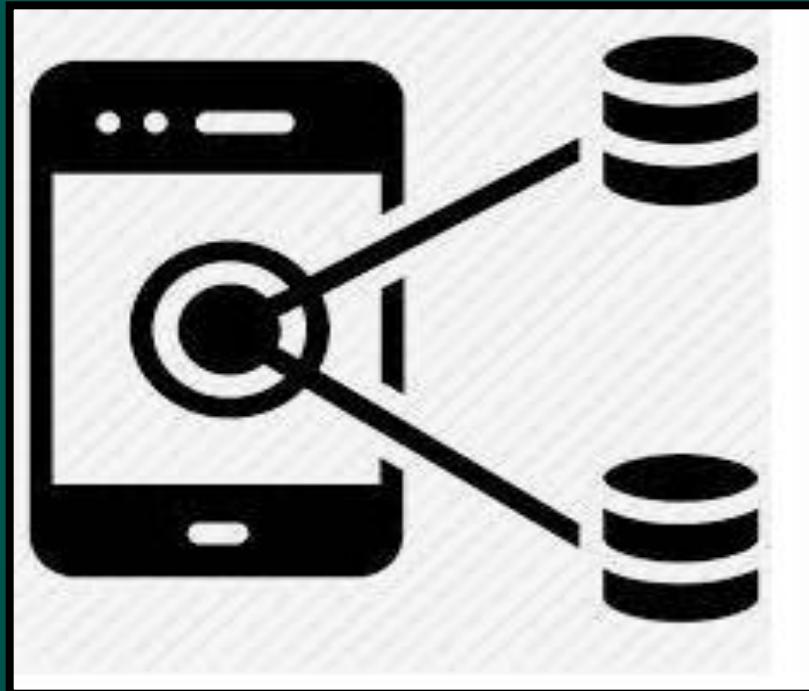
Vet
Clinically
Examines /
Proper
Assessment
Animal

Step 2:



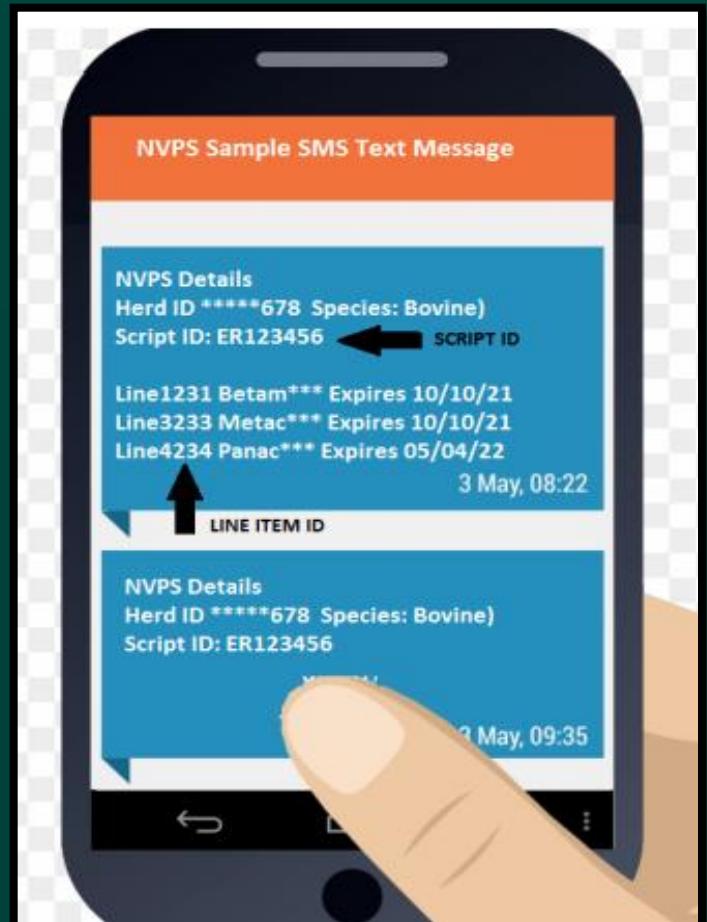
Vet Records
Script on NVPS/
Software on
Mobile/Desktop
Device

Step 3:



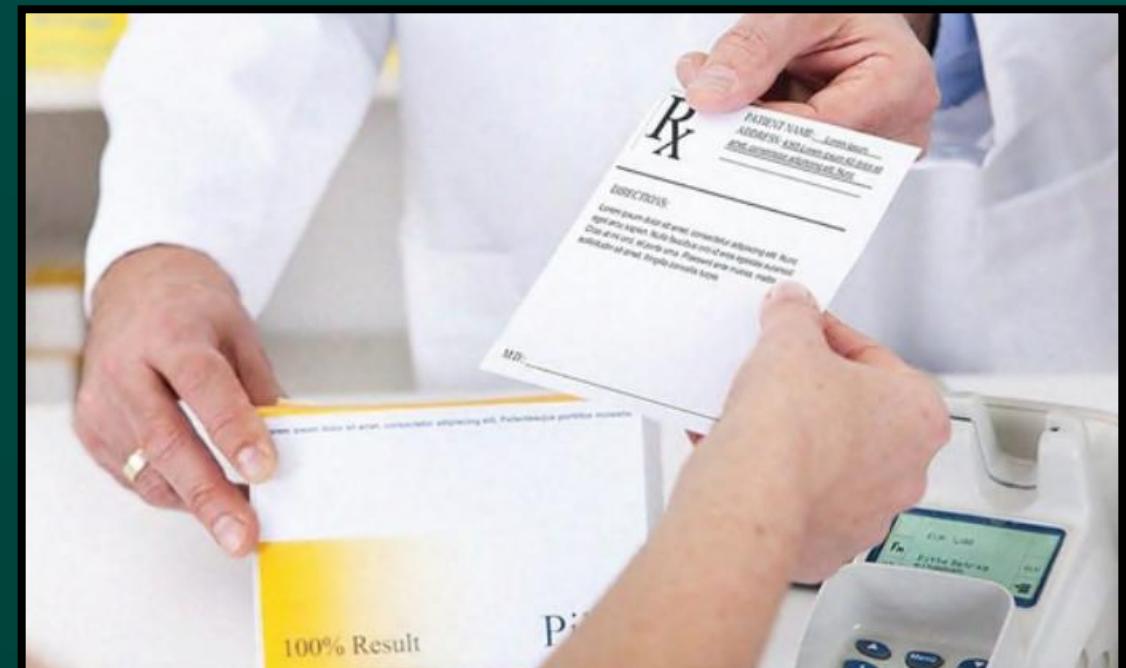
Script
saved to
Dept NVPS
Centralised
Database

Step 4:



Farmer
Receives
SMS Text –
only for
Undispensed
scripts

Step 5:



Farmer
presents Script
Id or
Line Id to
Dispenser
- Shows
Phone
- Calls out
numbers

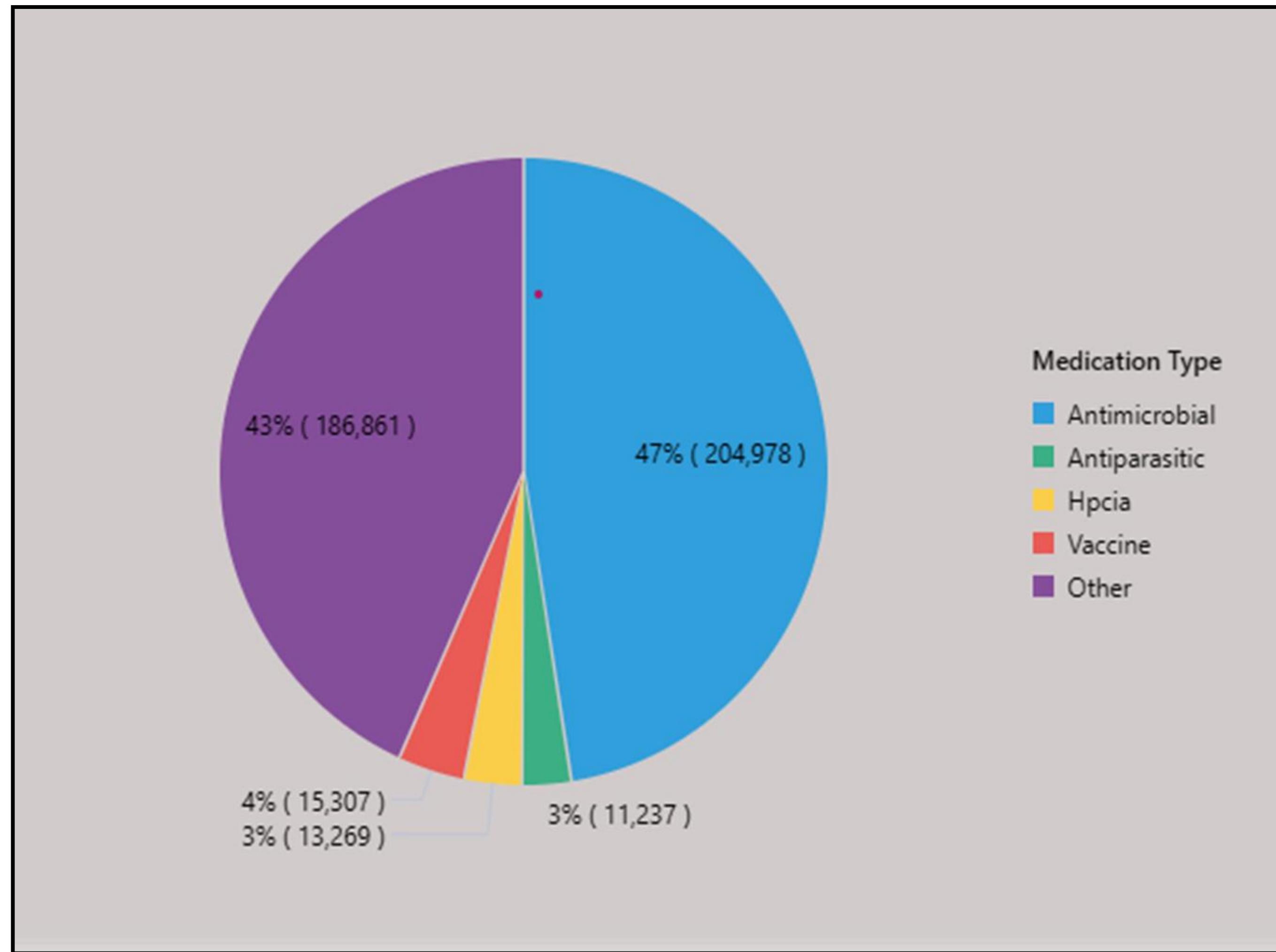
Final Steps:



Meds get dispensed
Action recorded on
NVPS
-Farmer receives
automatic email

Integration and Engagement with the NVPS

- Number of prescriptions issued on NVPS: 236,150
- Number of veterinary practices that have issued a script through NVPS: 327 (81%)
- Number of vets that have issued a script through NPVS: 1025 (86%)
- 94% of vets using an integrated software provider; 6% using DAFM web application.



One Health Conference

17th November 2025

- Launch of iNAP3
- World Antimicrobial Awareness week
- Promote One Health Awareness
- Enhance collaboration across the sectors



Ríaltas na hÉireann
Government of Ireland

Innovation and Collaboration in One Health

Conference Agenda

17th November 2025

09:00 – 09:30 Registration

09:30 – 11:45 Session 1 - iNAP3 Launch & Antimicrobial resistance

Chair: Dr Eoin Ryan, Deputy Chief Veterinary Officer, Department of Agriculture Food and the Marine

09:30 - 09:35 Welcome and Housekeeping - Dr Eoin Ryan

09:35 - 09:50 iNAP3 Launch - Rachel Kenna, Chief Nursing Officer, DoH. Dr Eoin Ryan, Deputy Chief Veterinary Officer, DAFM. Pat Byrne, Director, Office of Radiation Protection and Environmental Monitoring, EPA.

Working in Partnership

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



Bord Bia
Irish Food Board



icos
Irish Cooperative Organisation Society



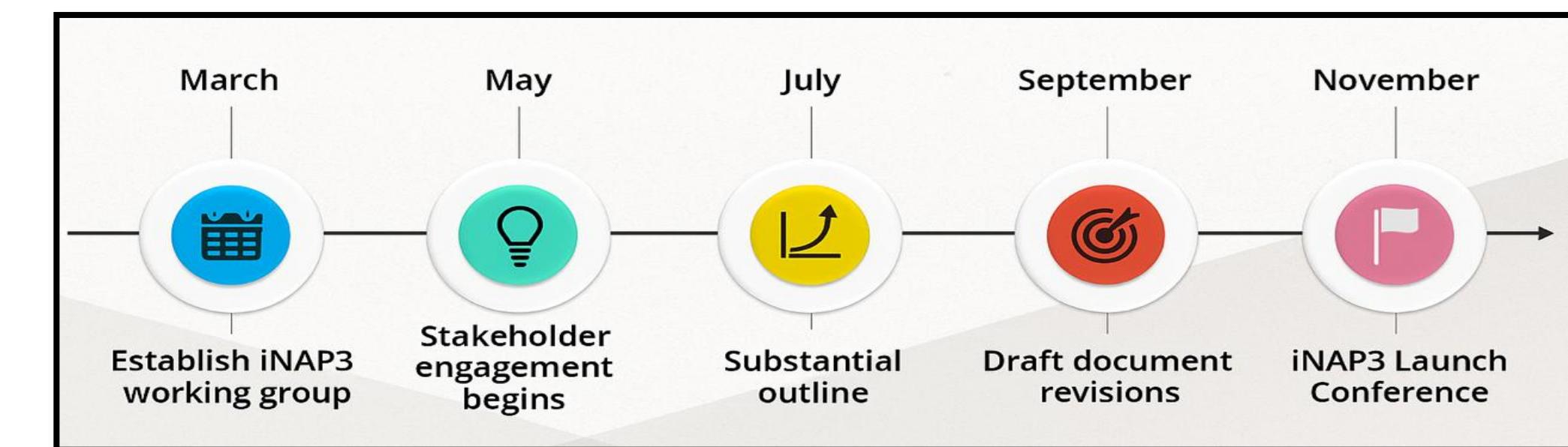
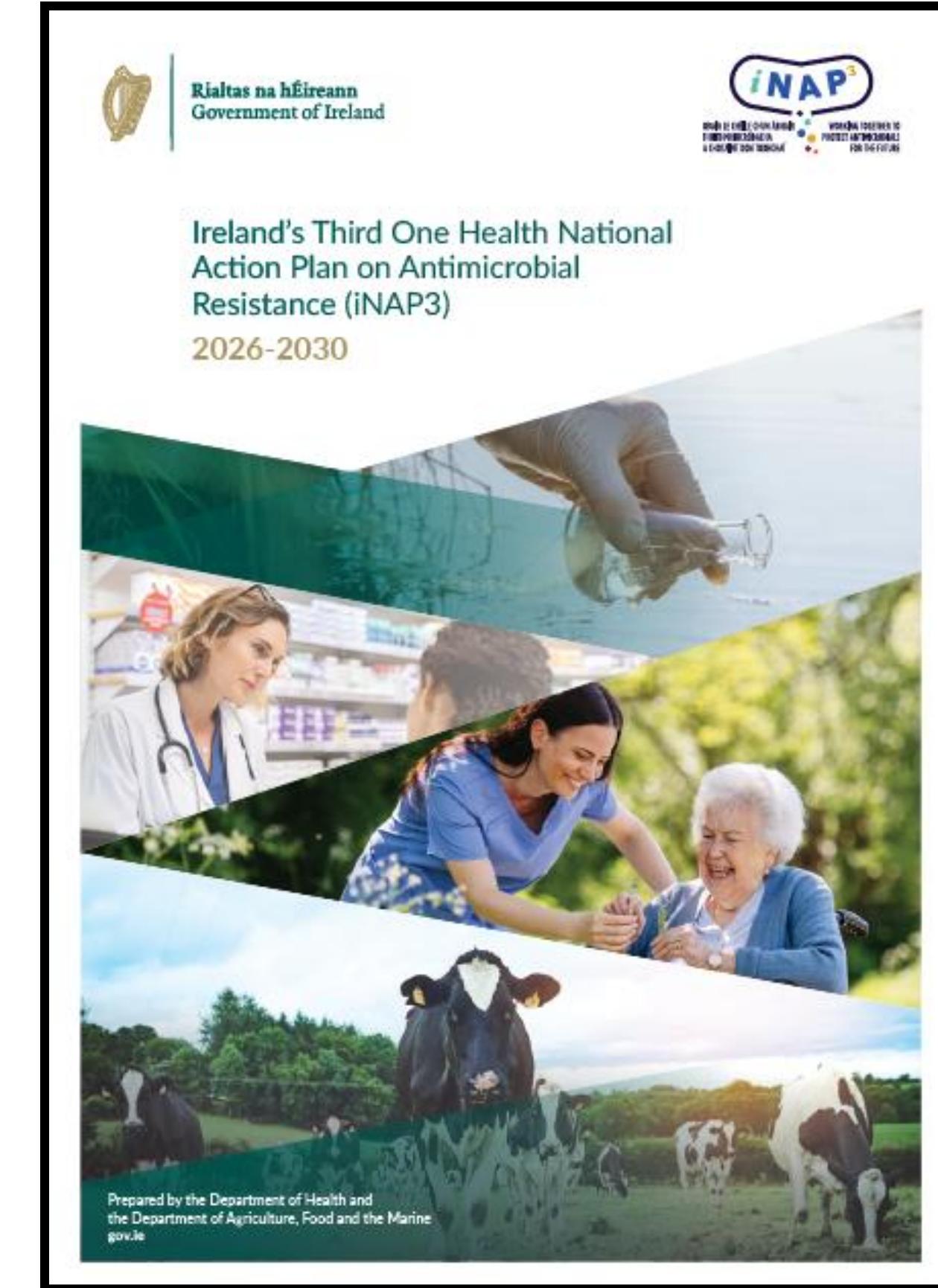
cogacs
Agriculture and Food Development Authority

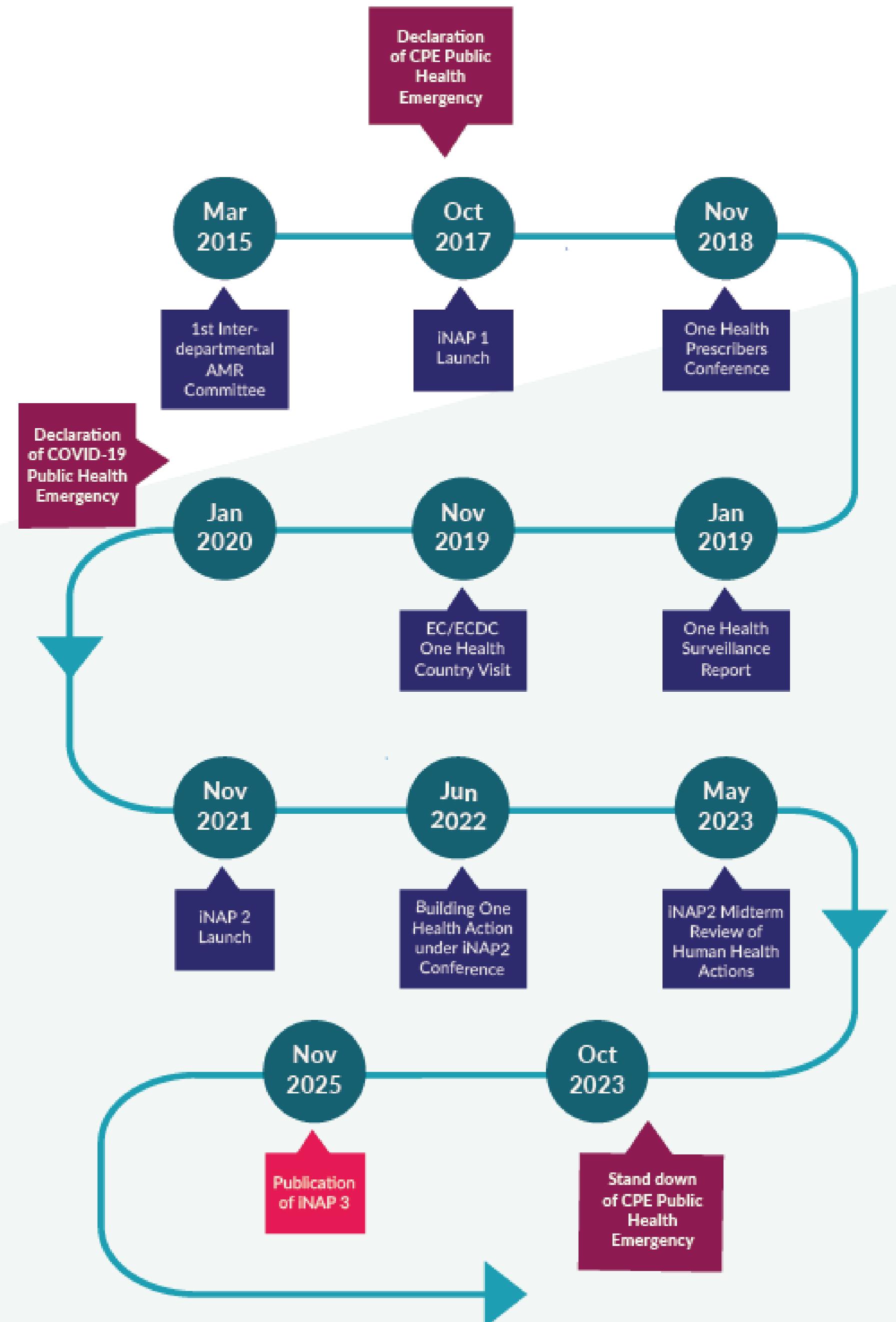


An Roinn Sláinte
Department of Health

iNAP3 – What's New?

- Building on iNAP2 success and momentum.
- New 6th strategic objective- focusing on strengthening multisectoral governance, sustainability and accountability aligned to WHO Global Action Plan
- Increased focus on communication.
- Role of behavioural science and behaviour change in tackling AMR

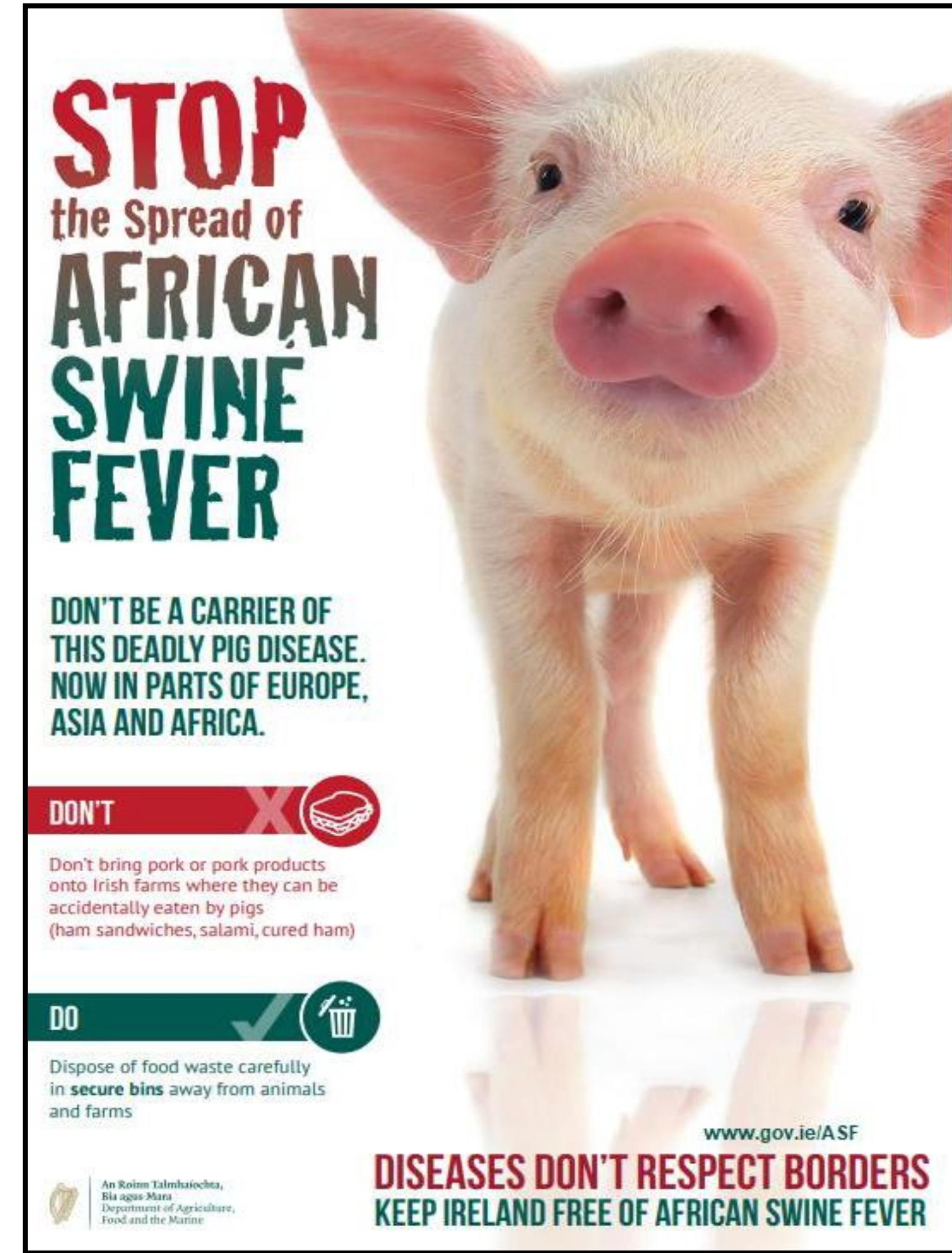




National Farmed Animal Biosecurity Strategy



- Created in consultation with a broad range of internal and external stakeholders.
- Strategy written to be more accessible as per National Adult Literacy Agency (NALA).
- Complements Ireland's **Plant Health and Biosecurity Strategy**
- **Stakeholders including Farming organisations and advisory services** as a source, and their potential for sharing, biosecurity-specific information, are viewed as key to overcoming challenges.



National Farmed Animal Biosecurity Strategy



- **Collaboration** between competent authorities in Ireland and Northern Ireland has been strengthened to improve all island approach to Biosecurity.
- DAFM National and International Competitive Research Funding Programme has successfully made research funding available for the benefit of the agri-food sector.
- DAFM has provided funding for **Targeted Advisory Service on Animal Health (TASAH) focusing on Biosecurity** in intensive and Dairy sectors
 - Numbers of farmers availing of TASAH biosecurity reviews have increased.
 - Biosecurity scores for internal and external biosecurity assessments in pig and poultry farms have increased.
 - Rollout of Biosecurity TASAH Bioscore Dairy, available to all dairy farmers.



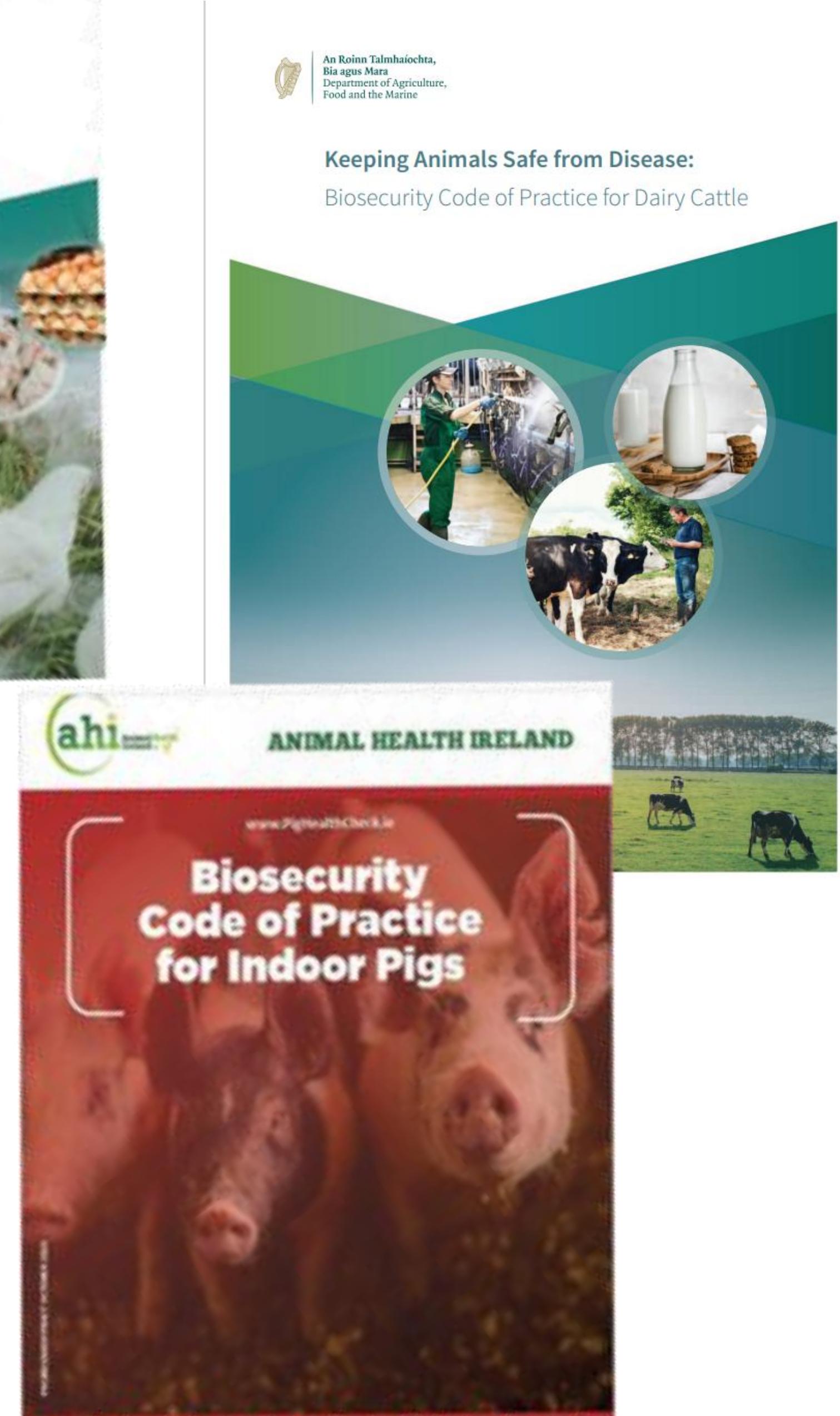
Biosecurity Codes of Practice

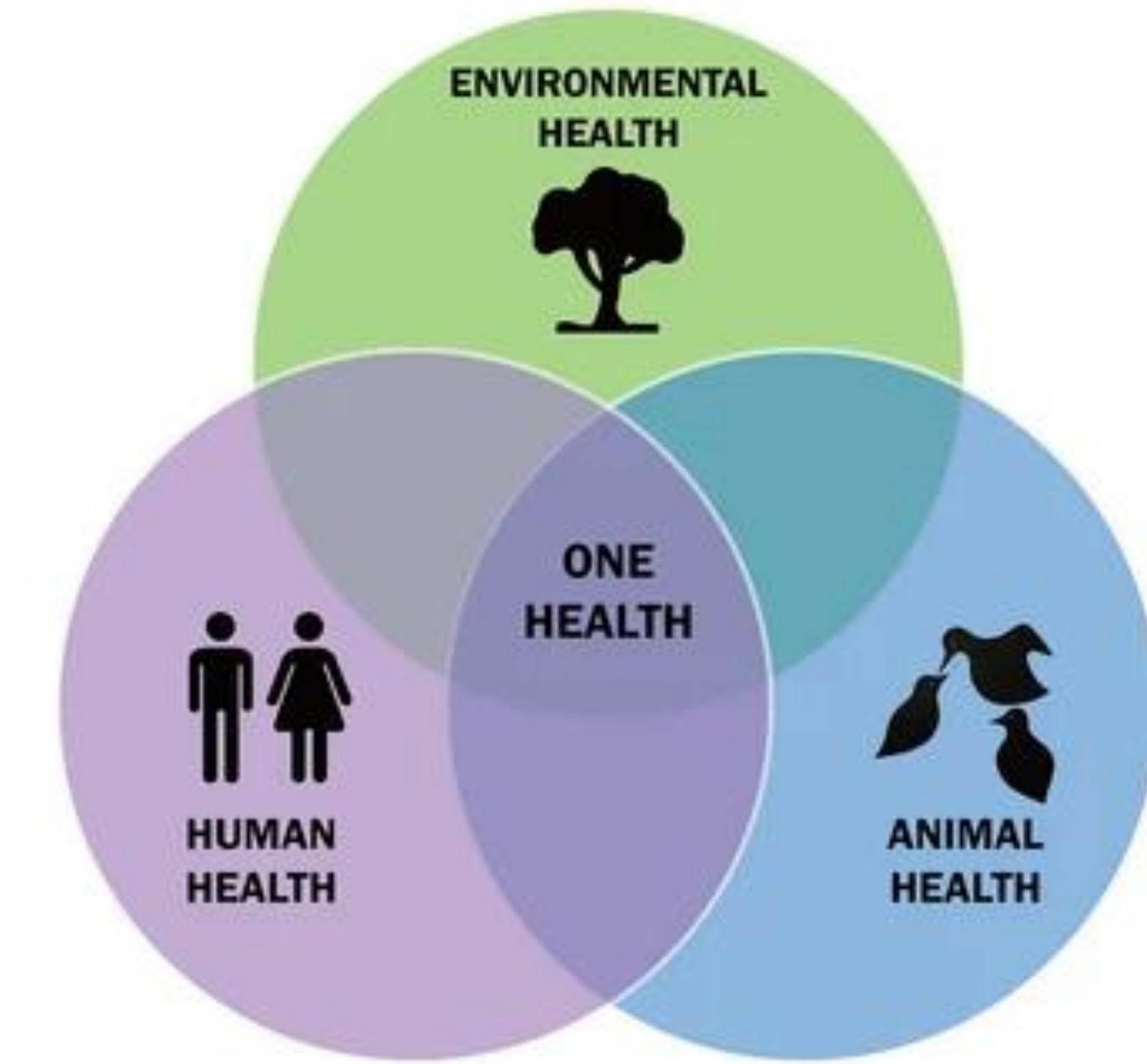
Developed and published

- Indoor Commercial Pigs
- Non-intensive and Pet Pigs
- Poultry
- Dairy Cattle

In-progress

- Beef Cattle







Thank You!