Overview and Scope of One Health underpinning FAO, OIE, WHO work

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“One Health” what is it?

Food Safety Context
How Important Is Animal Welfare?

Very Important to Consumers!

Animal Health

Animal Health Problem – Fear in the Food Chain

Why Is Feed So Important?

...because everything WE eat – YOU eat!

Don't Forget the Water!
Animal Feed – Key Quality Indicator

High Quality Safe Feed In...

High Quality Safe Food Out...

Animal Production

Food Processing – from here to....
Antimicrobial Resistance in the Food Chain

Overuse of Antibiotics
Environment

Stronger Every Day!

How Is “One Health” Organised?

A strategic framework...

...joined up thinking!

...just like the Rubik Cube!

...better alignment
OBJECTIVES
- Detect
- Assess
- Manage
- Communicate

Food Safety Authority of Ireland
- Environmental Protection Authority
- Fisheries
- Ministry of Agriculture

Zoonosis Committees - Local Networking
- Health
- Local Authorities
- Environmental Health Inspectors

Working Together at National Level

Joining Government Agencies

Ministry of Trade
Ministry of Agriculture and Fisheries
Local Government
Ministry of Environment
Ministry of Health
The Single Model has many Advantages

Advice to Government          Food Chain Cooperation
Risk Assessments              Inter-agency Collaboration
Consumer Protection           Crisis Management
Outputs
Food Safety Authority Inputs

Legislation          Data Collection
Enforcement          Scientific Committees
Inspection            Monitoring and Surveillance

The Development of “One Health”

EU Commission Makes the Connection
“One Health” in Action in the EU

EU-wide Risk Assessment

Examples of Working together
**EU Integrated Response**

12-Point Action Plan

- Appropriate use of antimicrobials in both humans and animals
- Improved monitoring and surveillance in human and animal medicine
- Strengthen surveillance systems on AMR and antimicrobial consumption in human/animal medicine

**Leading “One Health” in Asia**

- One Health Committee
- ToR – Scope – Workplans
- Focus: Emerging Risk Analysis – Networking – Data Sharing

**National Systems – International Connections**
International Cooperation

One Health widely discussed at regional and international meetings - high moral ground platforms

Few examples of successful implementation of One Health at national/regional level

Private sector/multinationals pay lip service to the concept

Conflicting Priorities between Sectors...

Conclusions?
One Health – the Future?

- A Peacetime Activity
- Working at the Interface
- Emerging Risk/Collection, Analysis, Sharing Data
- Protocol for Implementation
- Promotion at National Level
- Demonstrate Added Value/Win-Win

Totally Interdependent

Mankind Animals Environment

One Health

THANK YOU!