

European
Technology
Platform
For
Global
Animal
Health



ETPGAH



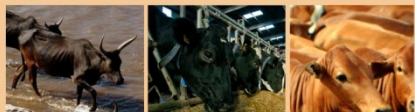
Update on the ETPGAH & DISCONTTOOLS

Declan O' Brien & Morgane Delavergne ETPGAH & DISCONTTOOLS



Overview

1. Regulatory Reform
2. Plans for 2010
3. DISCONTTOOLS
4. Conclusions



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ETPGAH in a Nutshell

- Agree on the most important animal diseases
- Agree on the most important gaps
- Direct research towards filling those gaps



Regulatory Update - 1

- **DG Sanco now take lead**
- **Committed to early review**
- **Impact Assessment ongoing**
- **Proposal for legislative change expected in early 2011**
- **Co-Decision procedure will take up to late 2013 or early 2014?**



Regulatory Update - 2

- **1-1-1 Concept**
 - **One dossier, one assessment, one decision**
 - **Existing products that have been reviewed under Directive to be available across EU**
- **Data Protection required to stimulate development for additional species**
- **Real Benefit:Risk approach**

European Technology Platform for Global Animal Health: The Process



Vision paper:

“EU TP Global Animal Health”
Launch Dec 2004
Final version
August 2005

Strategic Research Agenda:

Published May 2006

ETPGAH & DISCONTTOOLS,
EMIDA - Helsinki

Action Plan:

Published July 2007

Examples from FP7



Plans for 2010

- Review the Terms of Reference
- Rewrite the Action Plan!



DISCONTTOOLS



Declan O' Brien – Project Co-ordinator

Morgane Delavergne – Project Manager



DISCONTTOOLS Update





- Objectives
- Status of WP2 – Disease prioritisation
- Status of WP3 – Gap Analysis
- Expert Groups – Status of progress
- Status of WP4 – Technology Evaluation



- **Focus & prioritise** research
- **Stimulate delivery** of new and improved diagnostics, vaccines & pharmaceuticals
 - Develop database on 50 diseases from ETPGAH
 - Develop prioritisation model
 - Develop Gap Analysis model
- **Ensure the deployment of new technologies** in the animal health research area as rapidly as possible
 - Develop blueprint for the identification and evaluation of new technologies



- **Prioritisation model developed and tested** on RVF, FMD, BTV, AI, Mastitis & Rinderpest
- **Scores & coefficients agreed** – adjustment if needed
- **“Disease and Product Analysis” (D&P)** document reviewed and finalised (*questionnaire framework for gathering information for database*)
- **Experts Groups** – Process ongoing to review the D&P documents and score each disease against prioritisation model



- **Gap Analysis methodology** developed and tested
- “**Disease and Product Analysis**” (D&P) used to gather information on the most critical gaps in knowledge and tools
- Criteria for “**Gap Analysis**” **scoring** agreed –
Diagnostics, Vaccines & Pharmaceuticals tools
- This information will feed into the Control Tools section of the **Prioritisation Model**
- **Products availability:** list of vaccines and diagnostics in Europe



- **50 Diseases**
- Some disease added late – CCHF, Theileria, Lumpy Skin disease
- A separate Disease & Product analysis form is being used for each individual disease
- **40 Expert Groups up & running**
- **6 have finished work!** – 10 might have finished in mid-May!
- Good progress being made
- By end of 2010, major part of work will have been completed



- **50 Diseases in focus:**

- **Epizootic**: AHS, ASF, AI, BTV, CBPP, CSF, FMD, PPR, RVF, Sheep & Goat Pox, **Lumpy Skin Disease**, Ruminant Zoonotic Pox, SVD, WNV
- **Zoonotic**: Rabies, Nipah, Anthrax, Brucellosis, Bovine TB, Q Fever, Trypanosomiasis, Leishmaniasis, Leptospirosis, Chlamydiosis, Cysticercosis, Echinococcosis, Salmonellosis, E. coli, Campylobacteriosis, Hepatitis E, BSE, Cryptosporidiosis, **CCHF**



- **50 Diseases in focus:**

- **Production diseases:** Para TB, Liver Fluke, Coccidiosis, Nematodes, S. aureus mastitis, Environmental mastitis, Small Ruminant mastitis, PRRS, PCV II, SI, Swine A. pleuropneumonia, Swine mycoplasma, BVDV, BRSV, BHV-I, Mycoplasma bovis, **Theileria**



- **Disease & Product analysis (D&P) draft** provided to each group
- The D&P provides the backdrop for the prioritisation & gap analysis scoring
- **ToR** provided to all groups – objectivity and harmonisation of scoring
- **Vaccines availability list** provided for each disease - to know what is available in Europe
- First outcomes received will be discussed during the next **joint WP2 and WP3 meeting** – 10th May 2010



Workshop organised on December 8th, 2009

- “Review current methods used by stakeholders to identify and evaluate technologies – outcome: **draft review paper available online**
- To develop a “blueprint” methodology to identify and select new technologies for the animal health sector” – outcome - **draft methodology under comment**
- **Presentations:** Professor of Forecasting and Innovation, Nanotechnologies, Diagnostics, Mobile Technology, Machinery, Information Systems & Decision Sciences, New Zealand Futurewatch Programme



Workshop organised on December 8th, 2009

- **Paradox & challenge** – we know the future is uncertain yet we keep trying to predict it!
- Innovation is **moving to the East** – China & India
- By 2014, every citizen in the globe will have a mobile phone!!!
- Potential of an invention may not be appreciated – the computer as a communications medium was dismissed in 1943



Workshop organised on December 8th, 2009

- **New Zealand Futurewatch Programme is very interesting**
 - Scan for new inventions/technologies that may be of interest to New Zealand
 - Communicate information to policy makers
 - What is new, change in pace, bottleneck?
- **Communicate via reports & workshops – leads to better investment decisions**



Workshop organised on December 8th, 2009

- Lessons learned from Workshop
 - No magic formula out there!
 - All industries struggle just as we do
 - Need to be able to detect information
 - Communication to a risk averse public is important
 - We need “heroes” in the animal health sector
 - Must understand the needs of your audience – Gap Analysis!



- **Website** developed and online: www.discontools.eu
- **Testing** of scoring system indicates it works
- **Scoring system** may need to be adjusted but information generated will remain valid
- **Lists of vaccines & diagnostics** will be very valuable
- Ongoing work to develop “**Animal Health Sector Technology Evaluation Methodology**”
- **Expert Groups** largely in place with tremendous flow of information
- **Will populate database during 2010**

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Thank you !

For more information:

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