

Risk Assessment Activity

Phase 1: risk question and risk pathways

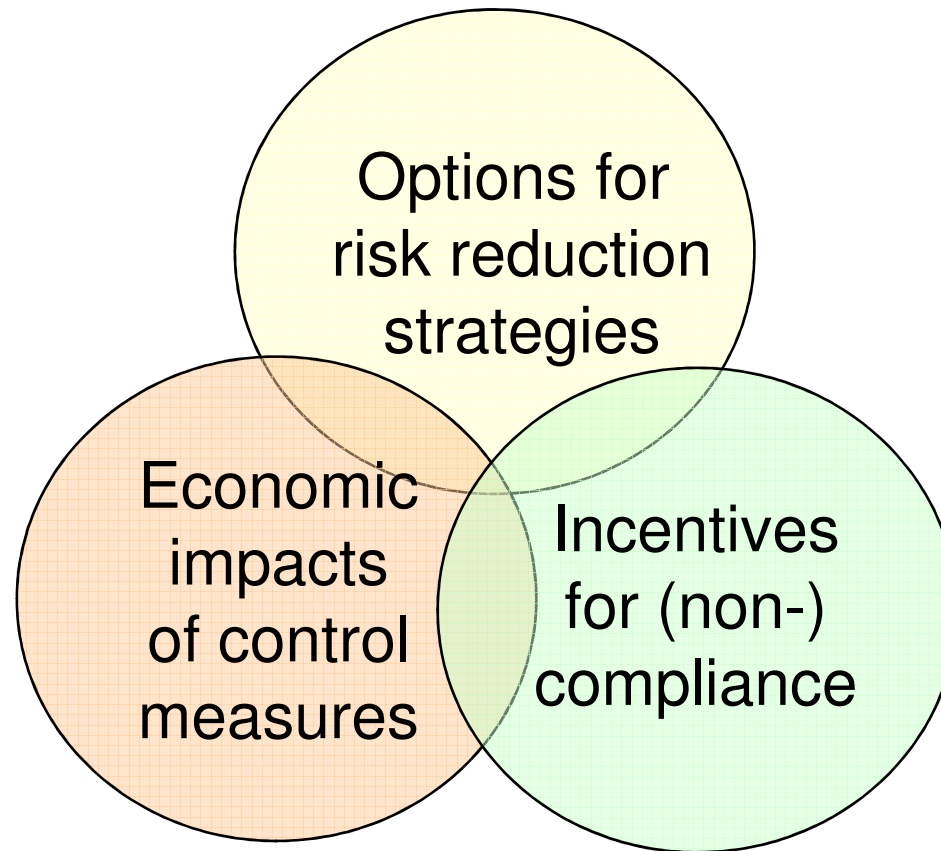
**DFID-funded Pro-poor HPAI Risk Reduction
Strategies Research Project**

Addis Ababa, 25th and 26th September 2008

Presentation of the risk assessment activity

**DFID-funded Pro-poor HPAI Risk
Reduction Strategies Research Project**

Research Domains



'Non-Research' Domains

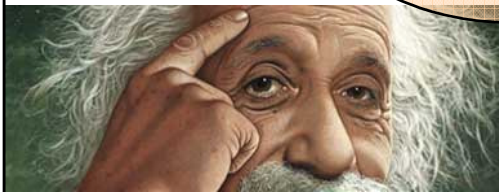
Policy makers / advisors



Communication

Capacity building

Research community



& direct associates

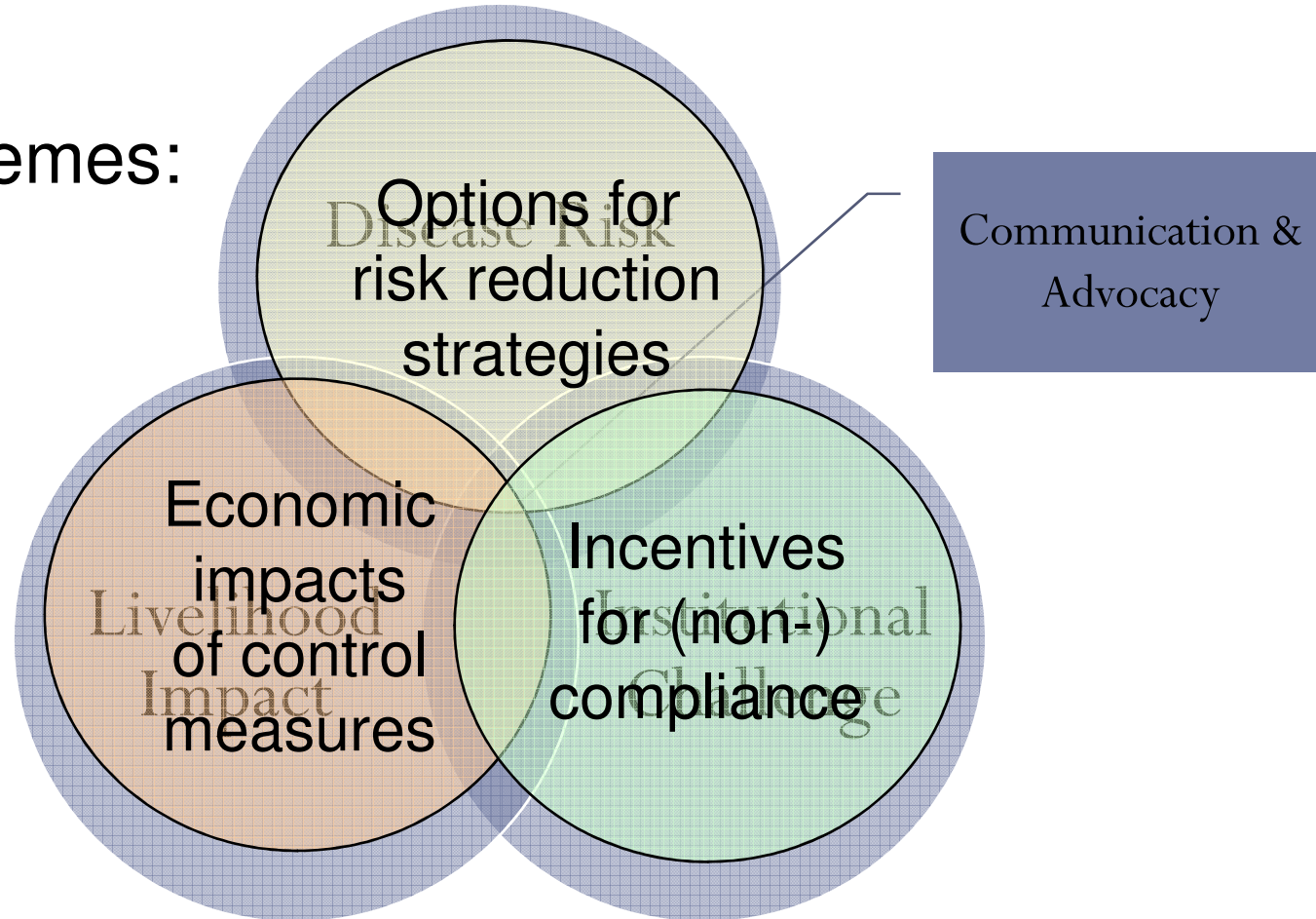
Field data collectors



& data analysts

Where does the Risk Assessment Activity fit?

Project Themes:



Where does the Risk Assessment Activity fit?

- Disease Risk Theme Activities:
 - systematic literature review of risk factors re HPAI entry and spread
 - complete risk maps
 - qualitative risk assessment models for risk question specified with stakeholders
 - simulations of impact of possible/acceptable/implementable control measures

Where does the Risk Assessment Activity fit?

- Research domain:

For specific risk questions relating to introduction or transmission of HPAI

- Description and ranking of mechanisms and steps leading to introduction/spread of HPAI
- Identification of “weak points” (step with high risk or influence on overall risk) for surveillance or control measure
- Outputs considered in economic and institutional analyses to define disease control policy

Where does the Risk Assessment Activity fit?

- “Non-Research Domain”:
 - Communication: risk question and risk pathways, discussion of outputs
 - Capacity-building: risk assessment methodology and applications

Risk Assessment Activity Aim

- Provide support to HPAI-related risk assessment and management in Ethiopia
- Successive phases:
 - Phase 1: define risk question and risk pathways
 - Phase 2: develop qualitative risk assessment model for HPAI in Ethiopia

Ownership

- Ethiopian risk assessors and stakeholders
- With technical support from RVC/ILRI

Interests and Applications

- For the risk question and pathways considered:
 - ranking \Rightarrow high risk areas/pathways/processes
 - weak links identified for control measures
- Outputs provide scientific basis for development of HPAI surveillance / control strategies:
 - Inputs from economic and institutional analysis
 - Testing of different control methods and combinations
- Capacity building: ability to conduct a risk assessment to inform the development of surveillance / control strategies
 - Other risk questions
 - Other diseases

Approach: Risk Assessment Team

- Risk Assessment Facilitator
 - Epi-Coordinator
 - Activity Leader
- + Country Coordinator

Approach: Stakeholders

- Involvement of stakeholders:
 - Defining risk question
 - Outlining risk pathways & data needs
 - Providing data
 - Discussing outputs and implications
- Technical support from ILRI/RVC:
 - Facilitating definition of risk question and risk pathways
 - Providing methodological support for qualitative risk assessment (data collection and data analysis)

Approach: Timeline

Definition of risk pathways:

25-26 Sept 08	Risk Pathway workshop Ethiopia <i>(Stakeholders + RA Team)</i>	Value Chain Analysis: Qualitative Data Collection and Analysis End January 2009
29 Sept – 3 Oct 08	Writing up of report <i>(RAF + support EC/AL):</i>	
6 -10 Oct 08	Risk Question	
13 – 17 Oct 08	Risk Pathways	
20 – 24 Oct 08	Data needs and Data sources	
27 – 31 Oct 08	Glossary / Terminology used for Qualitative Risk Assessment	
3 – 7 Nov 08		
10 – 14 Nov 08		
17 – 21 Nov 08	Deadline for reports	
24 – 28 Nov 08	Review of reports on risk pathways <i>(AL & External reviewer)</i>	
1 – 5 Dec 08	Amendment of country reports <i>(RAF + support EC + follow-up AL)</i>	
8 – 12 Dec 08		
15 – 19 Dec 08	Deadline for final risk pathways reports (RAF / EC) Circulation to stakeholders	

Approach: Timeline

Qualitative Risk Assessment:

Jan-09	Data Collection (RAF)	Value Chain Analysis: Qualitative Data Collection and Analysis End January 2009
Feb-09	Risk Estimation & Risk Mitigation (RAF with technical support AL/EC) Writing-up report (RAF with support EC)	
Mar-09	Deadline for country reports on Qual. RA (RAF/EC)	
Apr-09	Review of reports on qual. RA (AL, External Reviewer)	
	Amendment of reports on Qualitative Risk Assessment (RAF with support EC)	
May-09	Deadline for final country report Circulation to stakeholders (RAF / EC)	