



nccr trade regulation

swiss national centre of competence in research



International regimes for animal health and food safety

Their impact on AnGRFA diversity



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Starting Points 1

- International movement of animals, and animal products implies (high) risks for animal and human health or life for the importing countries.
- (Economic) interests in international trade in animals and animal products.
→ **Measures for risk prevention**

Starting Points 2

- Risk of international disease outbreaks is growing.
 - **Increasing importance of risk prevention**
- Measures for risk prevention have an impact on AnGR diversity
 - **Necessity to find ways to mitigate impact**

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Standards

OIE

- Equivalent veterinary services
- Disease-free status

or in some cases

- Inactivation procedures for products

Codex

- Food Hygiene Standards
- Application of the HACCP principles
- Laboratory facilities

FMD Disease free zone with vaccination

- Record of regular and prompt animal disease reporting
- Evidence that in the designated zone
 - no outbreak for the past 2 yeas
 - No virus circulation in the past 12 months
- Evidence of operational surveillane of MFD and MFD virus
- Evidence that vaccine is used in compliance with OIE standards

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Disease Free Zone after Outbreak

- Stamping out measures
- Disinfection
- Waiting periods
- Surveillance according to guidelines

Measures and Impacts

- Direct impacts on AnGR diversity by stamping out measures
- Indirect impacts by
 - Market restructuring
 - Preventive measures
 - Restrictions of movements
 - Restrictions of marketing opportunities
 - Creation of „safe“ zones

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- Indirect impacts by
 - Measures to open international markets
 - Zonation (biosecure industrial production entities)
 - Compartmentalisation (geographic zones of higher health status)
- Indirect impacts by
 - Animal health and food security measures with regard to marketing and exportation of animal *products*

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Measures

To mitigate direct impacts of emergency measures:

- Information and capacity-building
- Preparation of strategies to conserve AnGRFA diversity

Information and Capacity Building

- Integrate AnGRFA diversity issues into the OIE guidelines and recommendations.
- Explore options to incorporate AnGR expertise into Codex and OIE commissions
- Create a joint ad-hoc group on AnGRFA diversity, animal health and food safety
- Initiate and promote capacity-building on the level of the national administration, in particular of the veterinary services.

Emergency Strategies

- Elaborate the relevant background information and prepare the necessary infrastructure for the conservation of AnGRFA
- Initiate and promote capacity-building on the level of the national administration, in particular of the veterinary services.
- Create instruments for funding and technology transfer sustained by the international community

International Trade in Products

- Investigate options and means to expand the remaining room for manoeuvre
- Investigate whether there are synergies between the Pro-Poor Livestock Development and the diversity arguments

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Smallholders

Investigate and evaluate the optimal application of the recommended measures on small livestock keepers

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Thank you for your attention and for your comments

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