GLOBAL FRAMEWORK FOR THE ELIMINATION OF DOG-MEDIATED HUMAN RABIES

Dog-mediated human rabies kills tens of thousands of people every year worldwide. Freedom from dog-mediated human rabies is a global public good and is feasible with currently available tools.

The five pillars of rabies elimination (STOP-R)

1. **SOCIO-CULTURAL**
   - Effective animal health and public health systems are required to eliminate dog-mediated human rabies. These systems must be strengthened and resourced appropriately, and gaps identified and filled.
   - **Includes activities for:**
     - **Awareness:** build awareness of dog-mediated rabies as a preventable public health problem through participation in initiatives such as World Rabies Day and the EndRabiesNow campaign.
     - **Responsible dog ownership:** promote responsible dog ownership and dog population management practices, including dog vaccination, in accordance with OIE standards.
     - **Bite prevention and treatment:** develop and implement education programmes on bite prevention and first aid for both children and adults.
     - **Post-exposure prophylaxis:** increase awareness and understanding of post-exposure prophylaxis (PEP) imperatives and options including intradermal administration.
     - **Community engagement:** encourage community involvement and engagement in activities to eliminate dog-mediated rabies.

2. **TECHNICAL**
   - The One Health approach of close collaboration is applied. Leadership, partnership and coordination for rabies elimination activities arise from the human health and animal health sectors and other stakeholders.
   - **Includes activities for:**
     - **One Health:** promote the One Health approach and intersectoral coordination through national and regional networks.
     - **Good governance:** establish good governance, including clear roles, chain of command, measurable outcomes and timelines.
     - **Harmonization:** align work plans and activities with national and regional priorities and approaches fostering synergies among sectors.
     - **Coordination:** coordinate and combine human resources, logistics and infrastructure of other programmes and initiatives, as appropriate and feasible.
     - **Indicators and performance:** identify targets and their indicators to support performance measurement, including surveillance and validation data, to identify areas requiring attention or extra support.
     - **Monitoring and evaluation:** support monitoring and evaluation of national plans to ensure timely and cost-effective delivery.

3. **ORGANIZATION**
   - Success depends on political will and support for elimination of dog-mediated human rabies. Political will results from recognition of rabies elimination as a national, regional and global public good.
   - **Includes activities for:**
     - **Political support:** political support is essential and most relevant during and following country instability (political upheaval, natural disasters, etc.).
     - **International support:** encourage countries to request a resolution on dog-mediated human rabies elimination through the World Health Assembly (WHO) and the General Assembly of Delegates (OIE).
     - **Legal frameworks:** develop and enforce appropriate legal frameworks for rabies notification and elimination.
     - **Demonstrating impacts:** demonstrate the compelling case for mass dog vaccination programmes and their impact on protecting and saving human lives.
     - **Regional engagement:** support active national and regional engagement and cooperation to commit to a rabies elimination programme and promote the exchange of lessons learnt and experiences to leverage resources and engagement.

4. **POLITICAL**
   - Rabies elimination activities frequently span several years and therefore require sustained, long-term support.
   - **Includes activities for:**
     - **Case for investment:** promote the case for investment in dog-mediated human rabies elimination to persuade countries, policy makers and donors of the feasibility, merit and value of investing in rabies elimination strategies.
     - **Business plans:** prepare business plans based on the Global Framework for Dog-mediated Human Rabies Elimination.
     - **Investment:** encourage different forms of investment and partnerships (public and private) to leverage resources and engagement.

5. **RESOURCES**
   - Long-term political and social commitment.
   - Community engagement.
   - Sustainable vaccine of 70% of at-risk dog population.
   - Proof of concept: start small, scale up.
   - Sufficient resources, logistics and infrastructure.
   - Promote vaccine banks and other strategies for acquisition of rabies immunobiologics to ensure sufficient supply of quality-assured rabies vaccines and human immunoglobulin.
   - Reach remote, rural and at-risk populations.
   - Conduct performance measurement at all levels.
   - Maintain trained and motivated implementation personnel.

**CRITICAL SUCCESS FACTORS**
- Long-term political and social commitment
- Community engagement
- Sustainable vaccine of 70% of the at-risk dog population
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- Promote vaccine banks and other strategies for acquisition of rabies immunobiologics to ensure sufficient supply of quality-assured rabies vaccines and human immunoglobulin
- Reach remote, rural and at-risk populations
- Conduct performance measurement at all levels
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**STRATEGIC VISION:** zero human deaths from dog-mediated rabies by 2030 in participating countries.