CASE STUDY: 2013 VIS DECISION ON RABIES LEARNING AGENDA

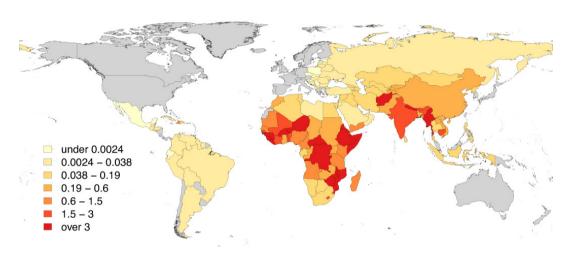
Geneva, 13 June 2017

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Rabies is a neglected, vaccine-preventable disease

An indicator for impact on inequity



Rabies per capita death rates per 100,000 persons.

- 100% fatal
- ~60,000 deaths per year
- Weak data and under-reported
- Mostly children
- Vicious cycle of supply and demand
- Vaccine is a key component of the global plan and triggers national programmes





Past VIS decision

Key impact

Impact & Catalytic Effect

- 3,500 5,500 lives saved per 100,000 vaccinated.
- Switching from IM to ID can result in up to 80% cost savings.

Improved equity & access

- Savings the lives of children, who are over 50% of the victims.
- Reaching rural, neglected, and underserved population.

Increased value for money

- Less out of pocket expenses
- Lower cost/DALY averted.

Key challenges

Vaccine needs & demands

 Uncertainty around target populations and vaccine demand.

Operational Challenges

 Requires reactive stock management for vaccines.

Aligning with Gavi

- Rabies vaccine is not an EPI vaccine but a 'treatment' vaccine.
- Support for immunoglobulins.



VIS Learning Agenda catalyses Global Rabies Action

Evidence based learning agenda

- Feasibility of Gavi support and logistic requirement
- Uncertainty around impact and cost estimate

- A global steering group with WHO, OIE, FAO, and GARC
- Private Sector
- Development partners
- Country stakeholders
- Integrated human & animal response
- Academics & experts

Coordinated group of stakeholders ...

Catalyse global action

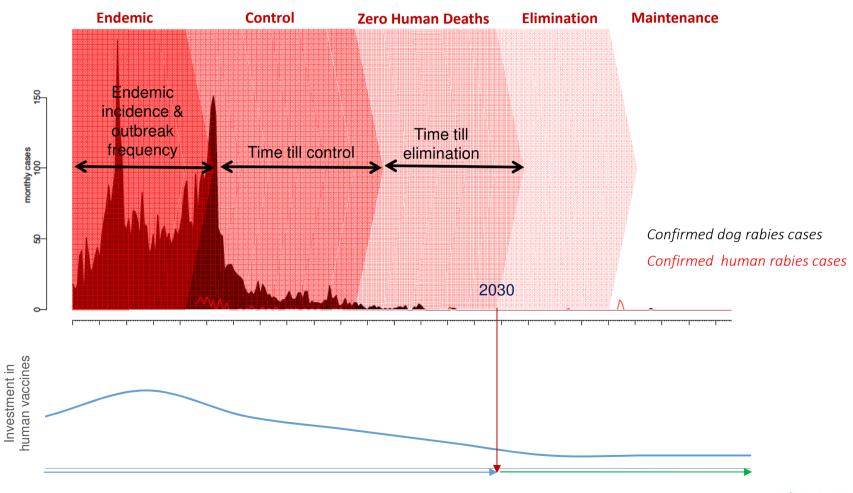
- Review of policies
- Multiple projects in Africa & Asia
- Improved data quality feeding into new disease models
- Awareness & advocacy
- Global Business Plan to reach Zero human deaths by 2030

Gavi's learning agenda drives change



Gavi's learning agenda bridging data gaps

PROGRESS TOWARDS ELIMINATION





Timetable to completion of the learning agenda

Country studies
Data collection
and modelling
...- Q3-4 2017

Multisectoral rabies action plan
28 Sept 2017

WHO SAGE 17-19 Oct 2017 Gavi PPC and Board 2017-2018



Gavi's learning agenda drives change

- New SAGE guidance on ID vs IM, shorter schedules, and more prudent use of RIG will reduce costs and increase compliance and equity.
- Quality assurance. Vaccine manufacturers in high-income and low-income countries recognise the value of investing in *pre*qualification and considering ID on label.
- New thermostable vaccines coming to market could increase accessibility and reduce overall costs.
- The combination of an enabling policy environment and innovations are strengthening supply chains and health systems.



THANK YOU!

