

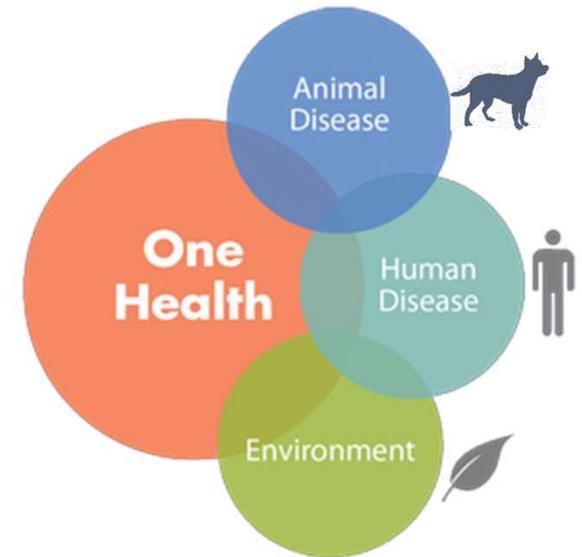
RABIES

ZERO DEATHS BY 2030

A FAO, OIE, WHO Tripartite Priority

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East Africa Rabies Directors Meeting,
8-9 February 2017 Nairobi, Kenya



World Health
Organization

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A Global Framework (Dec 2015)

(Steering group: WHO, FAO, OIE, GARC)



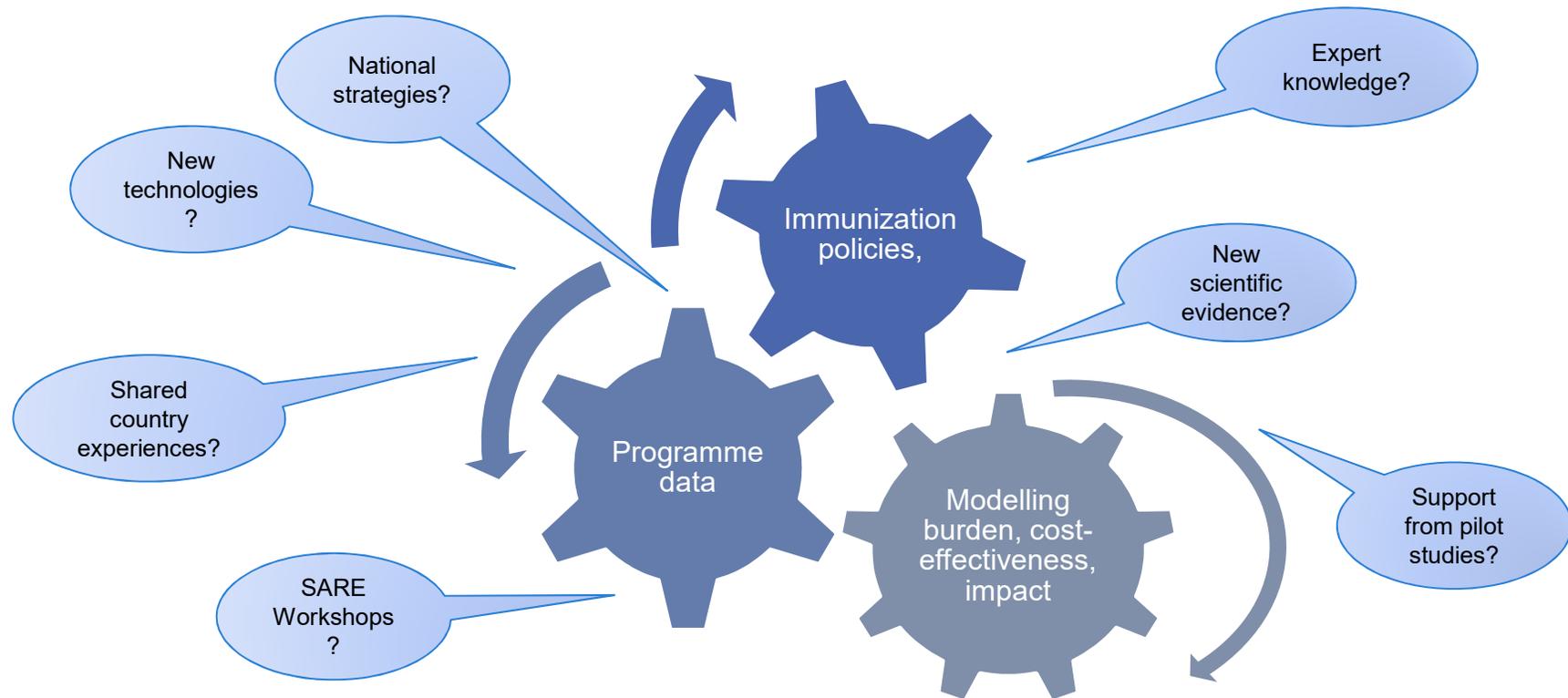
- Pillar 1.** Socio-cultural
- Pillar 2.** Technical
- Pillar 3.** Organizational
- Pillar 4.** Political
- Pillar 5.** Resources

“0 by 30”

Zero human deaths from
canine-mediated rabies by
the year 2030



?Work plan to complete the puzzle?



More specific data - close knowledge gaps – add costing - help for decision making - advocacy – funding?

Major global activities to support «0 by 30»

A snapshot on WHO's work plan for 2017...

- A. Update on human rabies immunization policies:
SAGE working group on rabies
- B. Rabies Programmatic Experiences (in support of GAVI's decision on a potential investment in rabies vaccine)
- C. Business plan (under elaboration):
 - Encompasses the human and animal perspectives for achieving this zero human deaths target by the year 2030
 - Costing of activities and respective donor landscape
- D. Rabies module: District Health Information Software 2 (DHIS2 platform)
 - Rabies module under development
 - Linking rabies data between organizations
 - Trainings in DHIS2

Adapt rabies immunization policy to new evidence and feasible practices!

- First SAGE working group on rabies immunization!
- In depth analysis of new evidence from:
 - a) Systematic scientific literature review
 - b) Information from projects and national/regional programmes
 - c) Data supporting a change in practice / underpin established new practice
- Update of the WHO position paper on rabies immunization considering feasible recommendations and cost-effective practices.

2010, 85, 309–320

No. 32



World Health Organization

Organisation mondiale de la Santé

Weekly epidemiological record
Relevé épidémiologique hebdomadaire

6 AUGUST 2010, 85th YEAR / 6 AOÛT 2010, 85^e ANNÉE
No. 32, 2010, 85, 309–320
<http://www.who.int/wer>

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309 Rabies vaccines:
WHO position paper

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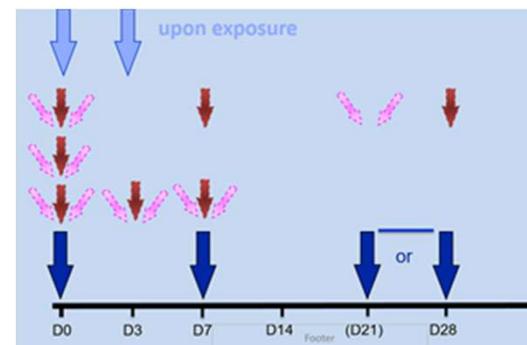
309 Vaccins antirabiques:

Rabies vaccines: WHO position paper

In accordance with its mandate to provide guidance to Member States on health-policy matters, WHO issues a series of regularly

Vaccins antirabiques: note d'information de l'OMS

Conformément à son mandat qui prévoit l'établissement de recommandations destinées aux Etats Membres sur les questions de politique sanitaire.



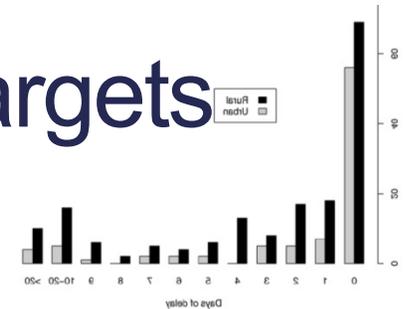
Rabies Programmatic Experiences

Gather on countries' rabies programmatic experiences

- In support of a potential investment of GAVI in rabies vaccines, WHO recommendations on rabies immunization
- In-depth studies in Bhutan, Cambodia, India, **Kenya**, Vietnam (coordinated by WHO) and Côte d'Ivoire, Mali, Chad (coordinated by STPHI)
- Supported by studies/data from US-CDC, Pasteur Institute Network, GARC, BMGF (**Tanzania**, Philippines South Africa), individual countries (China, Mongolia, Thailand,)



Modelling Work - Serving multiple targets



Business plan zero rabies deaths by 2030

- ▶ to estimate needs, *resources and socio-economic benefits* of a comprehensive plan covering human, animal and the awareness aspects to reach 0 rabies deaths by 2030

SAGE working Group on rabies

- ▶ to improve *programmatic feasibility and clinical practice* in rabies endemic countries

Programmatic aspects, extrapolation

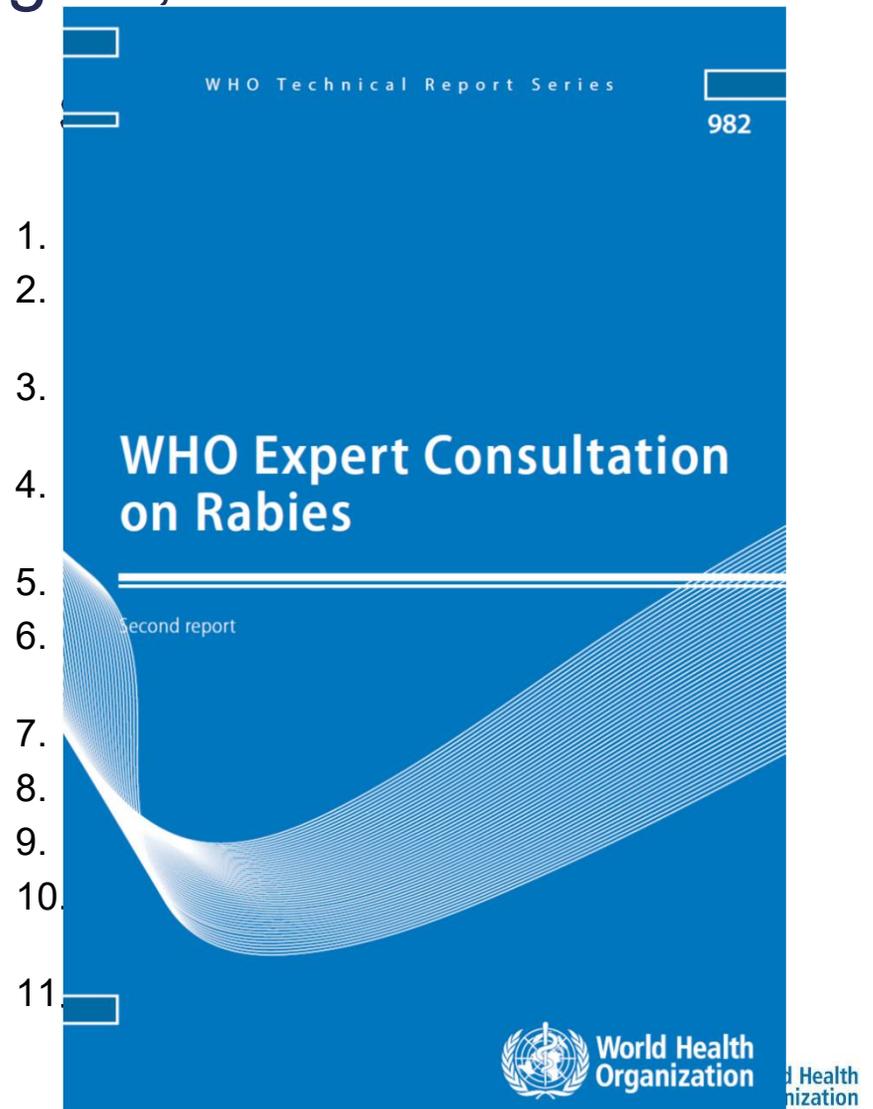
- ▶ to forecast *vaccine +RIG needs*
- ▶ *operational scenarios for countries*
- ▶ to quantify the potential *impact of expanding access* to human rabies vaccination (operational difficulties and uncertainty around demand, supply and impact)

3rd WHO Expert Consultation on Rabies

26-28 April 2017, Bangkok, Thailand

Main objectives

- ❑ Review feasible approaches for prevention, control and elimination
- ❑ Review progress on implementation and needs in view of global framework 'Zero by 30'
- ❑ Review innovations and new technologies
- ❑ Channel expert input into SAGE working group on rabies



District Health Information Software 2

A way to strengthen data quality and use

DHIS2 <https://www.dhis2.org>

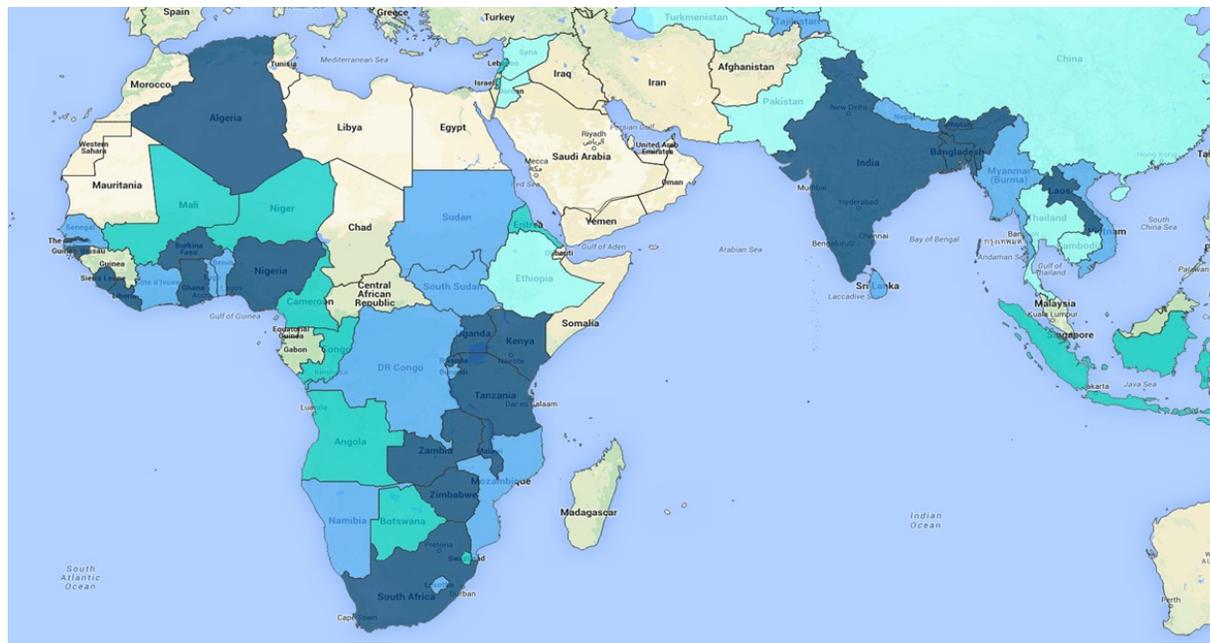
- Flexible, open-source information system developed by University of Oslo
- Facilitate integration of existing disease-specific surveillance activities into a more efficient and sustainable health information system (NTDs, TB, HIV/AIDS, Malaria, ...)
- Enhance informed decision making by district and national planners / diseases programme managers



al / Regional
ramme

DHIS2 presence

- DHIS2 implemented in ~50 countries (with high NTD burdens) in Africa and South East Asia
- Trainings ongoing (Kenya, Uganda last week)
- Rabies module under development in collaboration with GARC (PARACON Bulletin)



Partners Pilot/early phase Scaling up Nation-wide rollout

Thank you!

RABIES

99%
human cases
result from
dog bites

One death
every 15 minutes
worldwide

4 out of 10 deaths
are in children

Zero deaths by 2030

100% vaccine preventable

**no bite
no rabies**

VACCINATE TO STOP TRANSMISSION

VACCINATE TO SAVE LIVES

learn how to interact

#rabies
28 September
World Rabies Day
www.who.int/rabies/en

World Health Organization

<http://www.who.int/rabies/en/>