

The use of Innovation Platforms to increase vaccination coverage against endemic diseases of livestock in Mali

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Background

Limited participation of farmers and poor monitoring and evaluation of vaccination campaigns; shortage of vaccines in the field; lack of trust in veterinarians by farmers; among other reasons have led to low vaccination coverage for Bovine Contagious Peri-Pneumonia (CBPP), Peste des Petits Ruminants (PPR) and Bovine/ovine Pastereullosis.

Objectives

Assess usefulness of engaging actors and stakeholders through Innovation Platforms (IP) on vaccination coverage to identify and address bottlenecks, and assess impact on achieved vaccination coverage.



IP members discussing about action plans in Farakala, Sikasso region

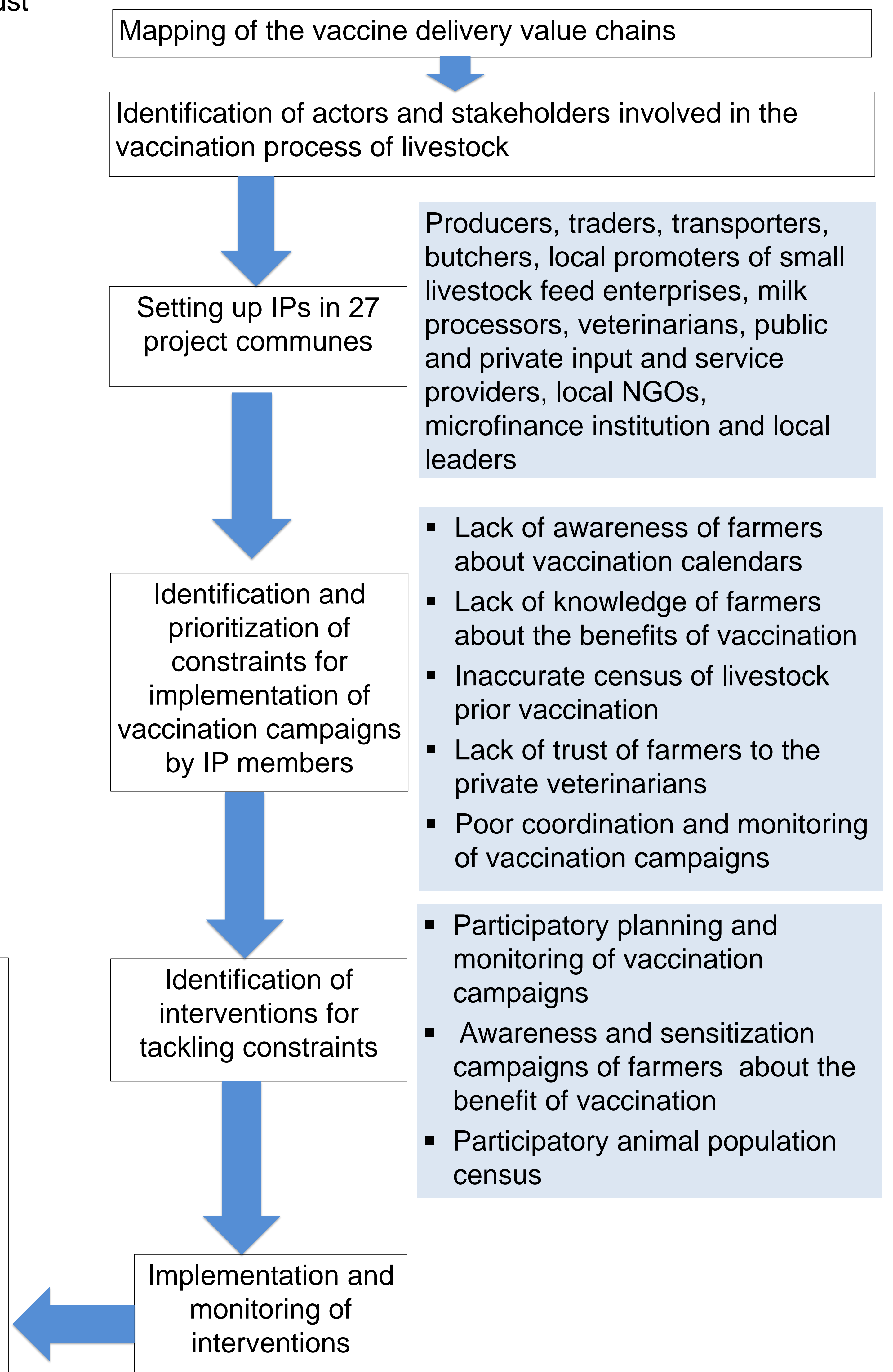
Results

- Improved linkages among livestock vaccine value chain actors
- Improved knowledge of communities about the benefit of vaccination
- Reinforced relations and trust between producers, veterinarians and government authorities.
- Improved accuracy of estimation of animal population to be vaccinated, which allowed better planning and helps avoiding vaccine shortage
- Increased participation of farmers to vaccination, especially women
- Increased vaccination coverage of cattle and small ruminants against CBPP and PPR by of 8% and 10% respectively compared to previous years.

Conclusions

IPs proved useful to enhance participation of farmers to vaccination and better coordination among different stakeholders involved in vaccination campaigns. However, efforts need to be sustained to further increase vaccination coverage to achieve levels that are sufficient to control infectious disease.

Process of establishment of the IPs



Vaccination of small ruminants by a private veterinarian in Sikasso region

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