



# Lesson Learned on Rabies Elimination : Bali Story

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# Rabies Situation in Indonesia



**25 provinces endemic rabies**

**9 provinces free from rabies**



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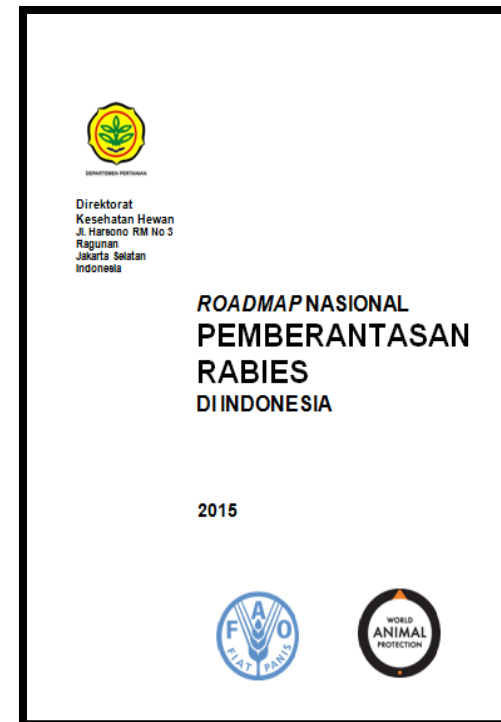


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# National Roadmap on Rabies Elimination

- Roadmap has been developed since 2014
- The roadmap adopt SARE approach → **Pemberantasan Rabies Secara Bertahap di Indonesia (PRESTASI)- Stepwise Approach Rabies Elimination in Indonesia**
- Indonesia Archipelago → Island Approach
- Indonesia free from Rabies 2020 → should be updated



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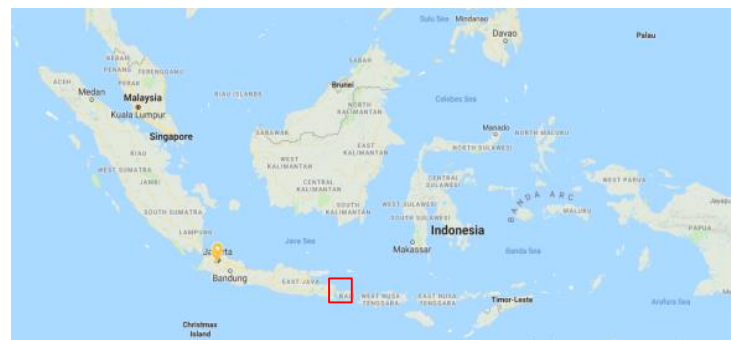


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# Rabies in Bali

- First Rabies case in Bali, in the end of 2008 → cases in animals and humans
- Intensive control program of rabies has been initiated by Directorate General of Livestock and Animal Health Services (DGLAHS) – Bali Provincial Office for Animal Health - FAO in 2011
- Rabies Campaign in 2010 to 2013 resulted in a 99% reduction in human cases and 90% in dog cases.
- The cases of rabies in humans and animals increased in 2014 and 2015
  - 15 human cases in 2015.
  - 529 cases in dogs in 2015.



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# Main Strategy for Rabies Elimination in Bali

- Mass Dogs Vaccination Campaign
- Integrated Bite Cases Management (IBCM)
- Increasing Capacity of Field Officers
- Dog Population Management



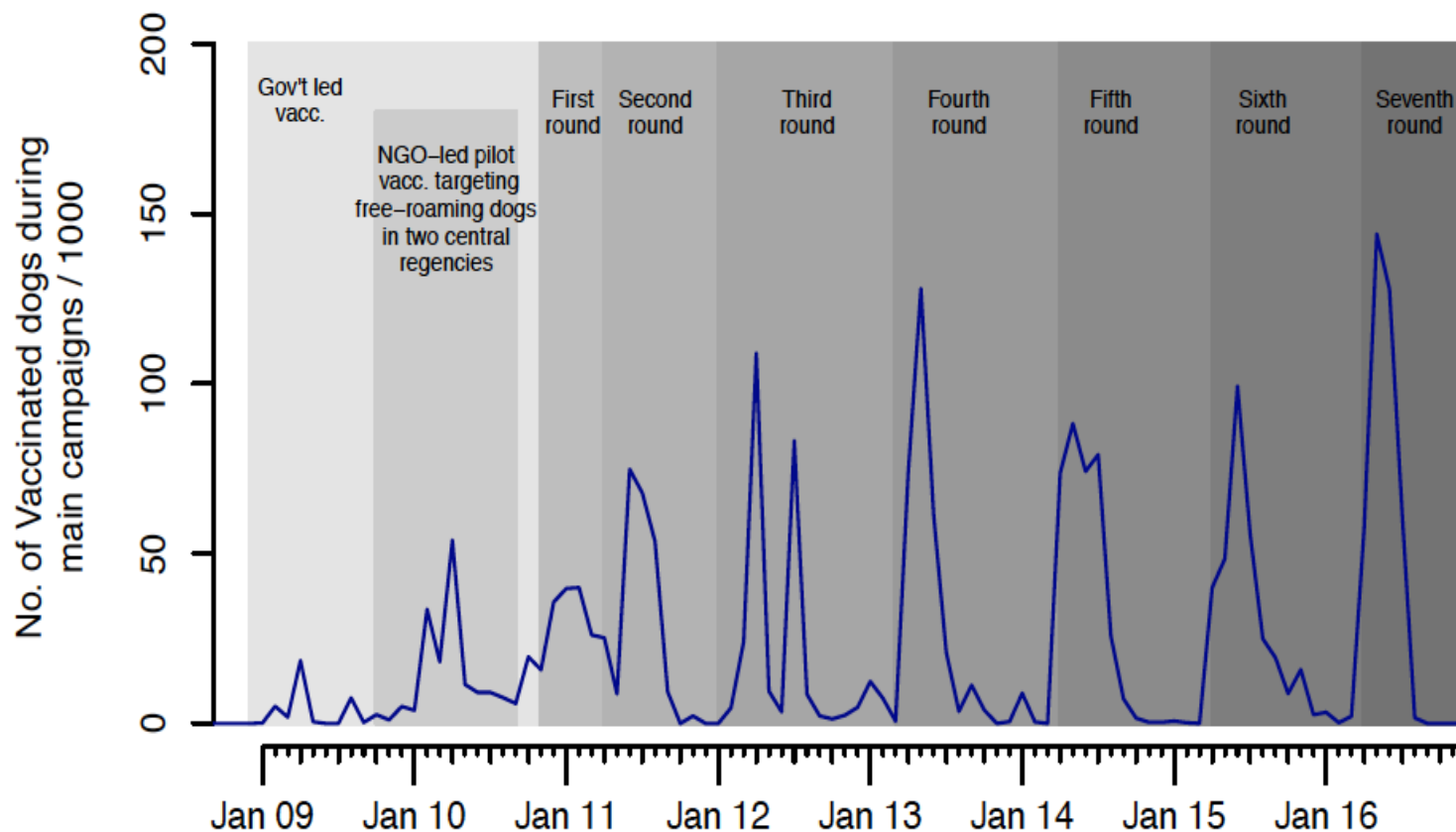
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# Rabies Vaccination Campaign

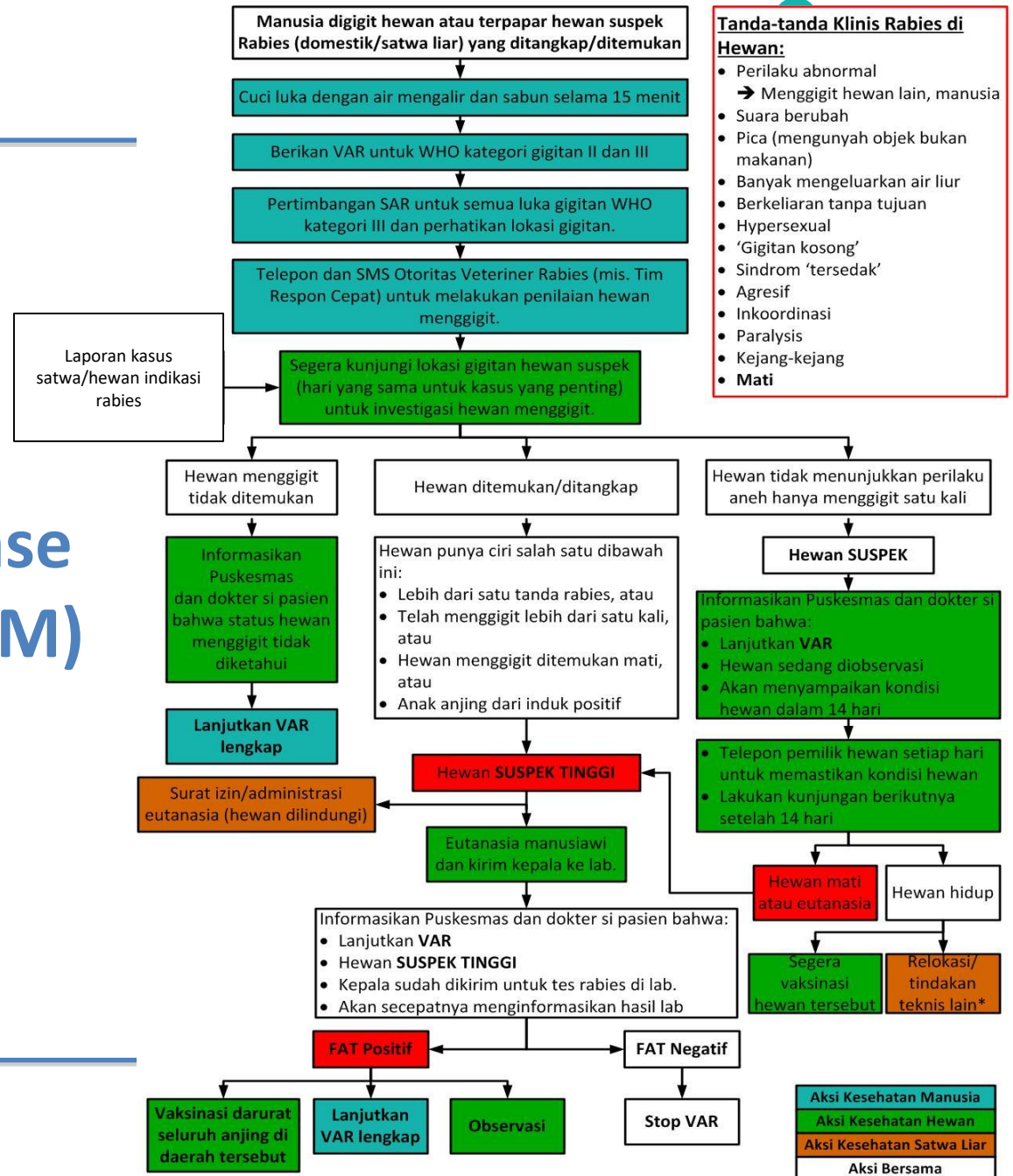


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# Integrated Bite Case Management (IBCM)

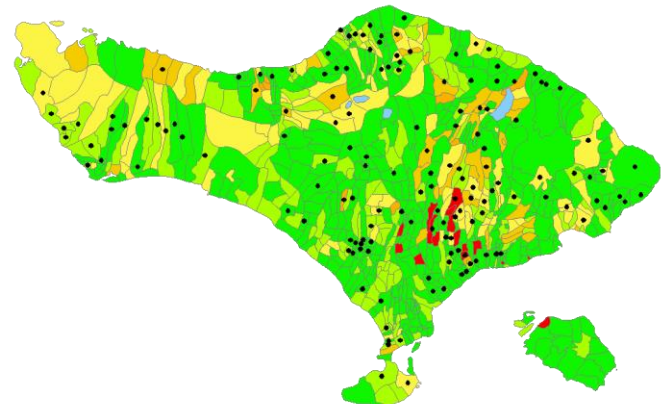






# Dog Population Managements

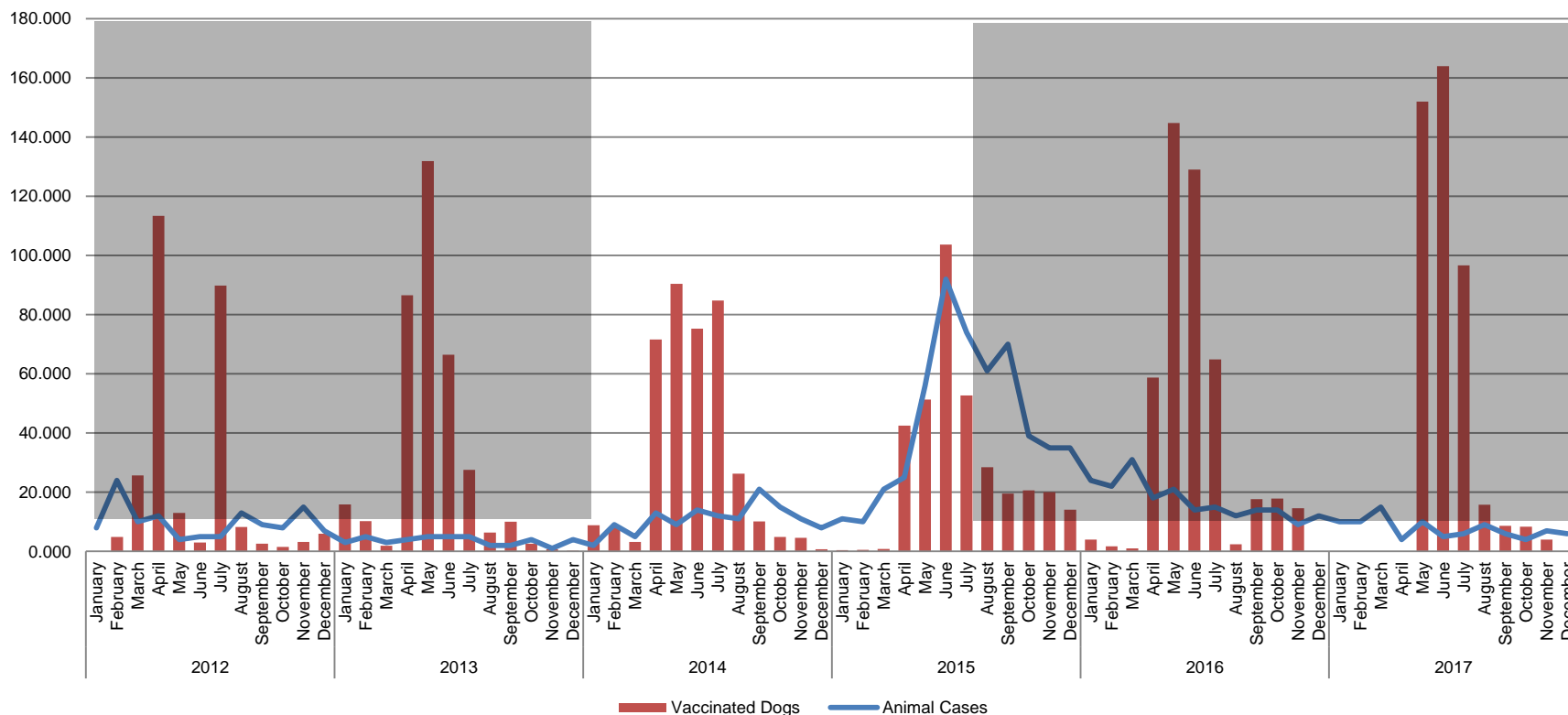
- Strengthen of rabies vaccination program
- Maintain the effectiveness of mass dogs vaccination campaign
- Improve public understanding of responsible dog ownership







# Rabies Situation in Bali



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## Further Achievement in Bali Rabies Control Program 2015-2017

Cases	2015	2016	2017	Decline (%) (2015- 2017)
Animal	529	206	92	83%
Human	15	5	2	87%



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## Lesson Learned

- Social Cultural Value (including local/cultural legislation) → increased community involvement on Rabies control/elimination program
- Cross-Sectoral collaboration (Animal Health Sectors and Public Health Sectors, now including wildlife health sectors) with One Health Approach
- Vaccination campaign is the main strategy for rabies elimination
- Well planned program, capacities and Resources (including logistic) is essential





# Challenges

- Maintain the rabies elimination program
- Changing/moving the key persons related with rabies elimination program
- Dog responsible ownership → need more investment (time and fund)





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# Thank you

Terima Kasih



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