



VICH 6 Public Conference

February 28, 2019

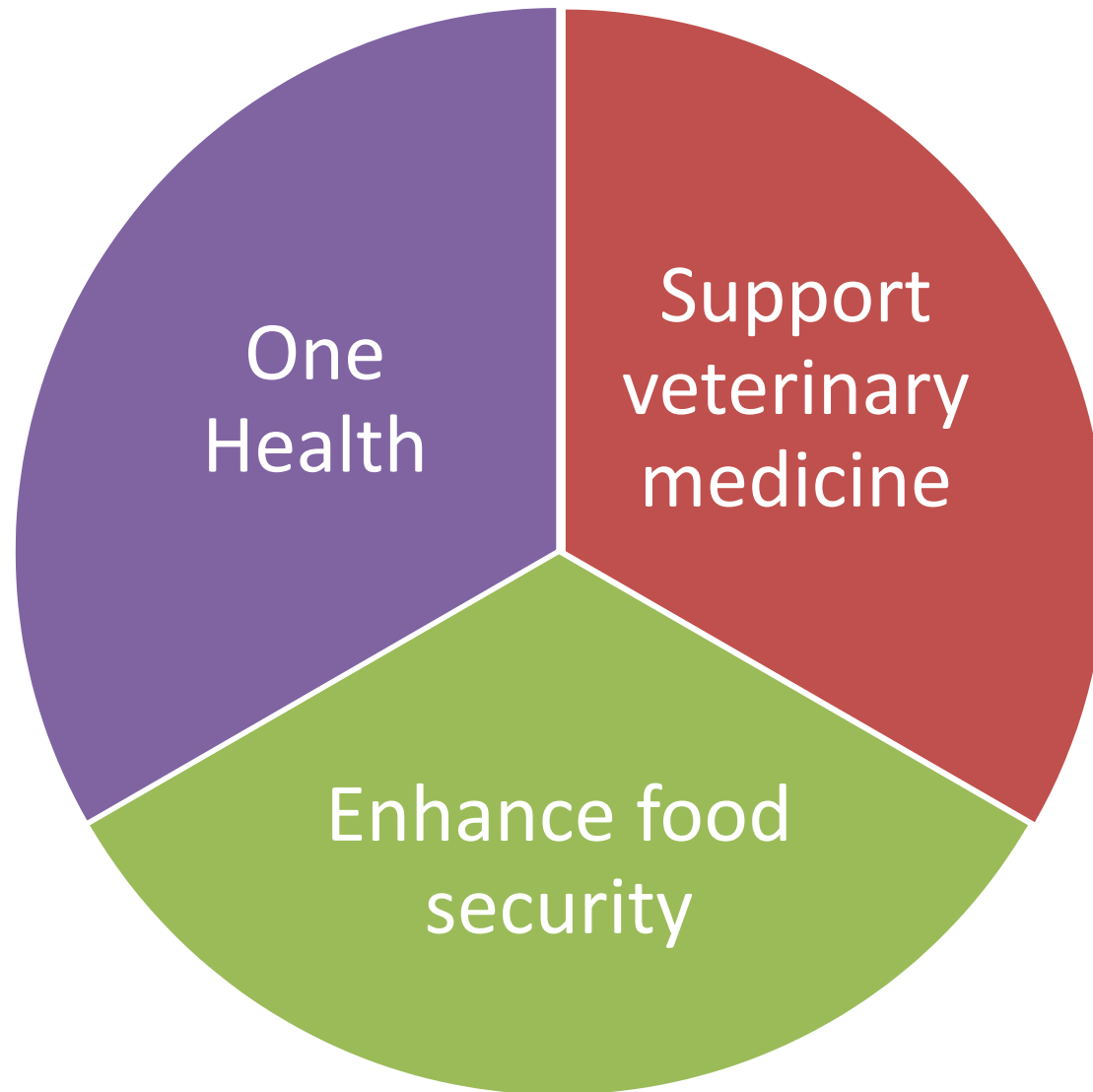
# THE VISION FOR THE FUTURE

Dr. Matthew Lucia, DVM  
Center for Veterinary Medicine

# Protect human and animal health in a global community



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# One Health

- Judicious use of antimicrobials in animals
  - Five-Year Plan for Supporting Antimicrobial Stewardship in Veterinary Settings
  - Clarification of approved uses
  - Outreach
- Products for zoonotic disease
- Human-animal bond

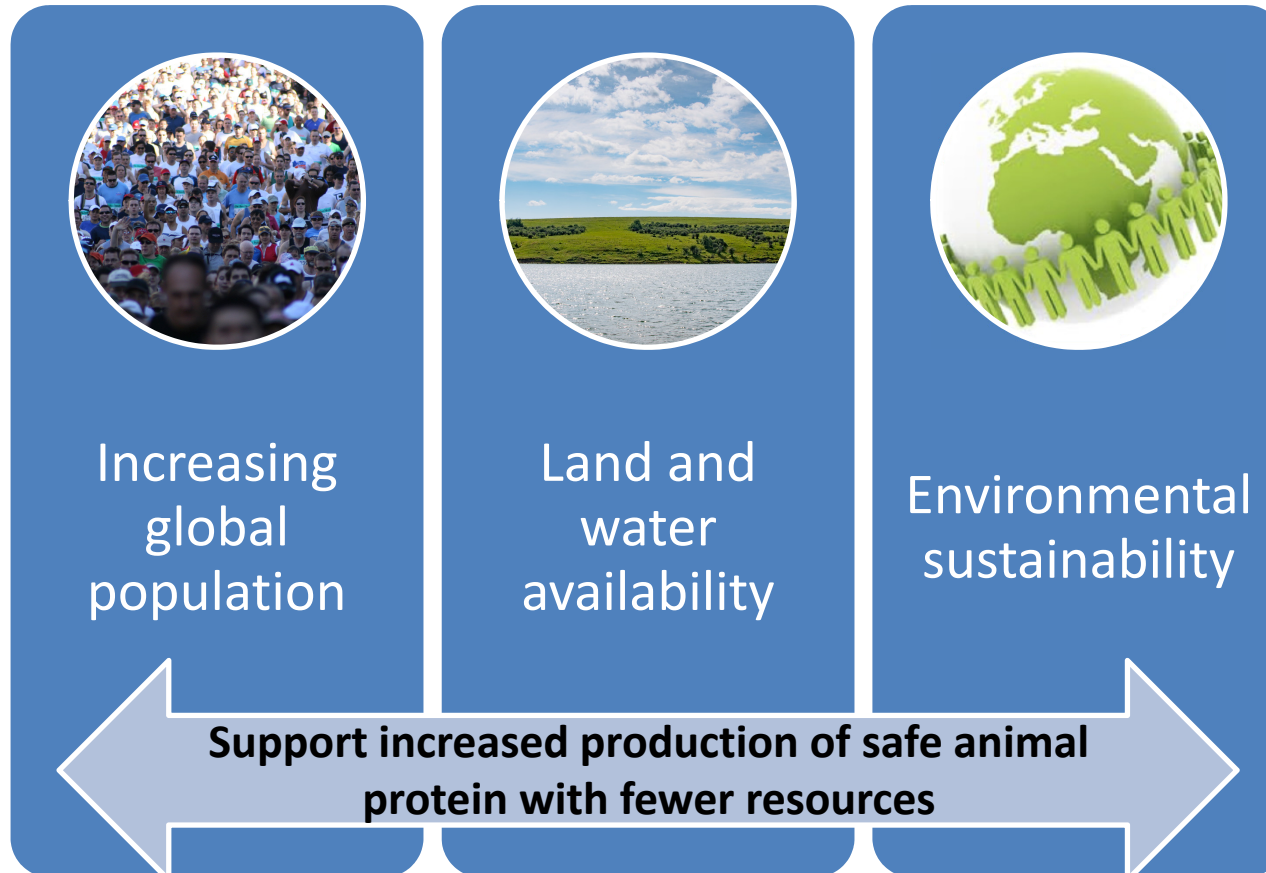


# Future of Biologic Products

- Shorter times to market authorization
  - Better vaccine matches for contemporary strains
- Customized products
  - Better product matches for the needs of animals
- Global regulatory efficiencies
  - Harmonization, mutual recognition

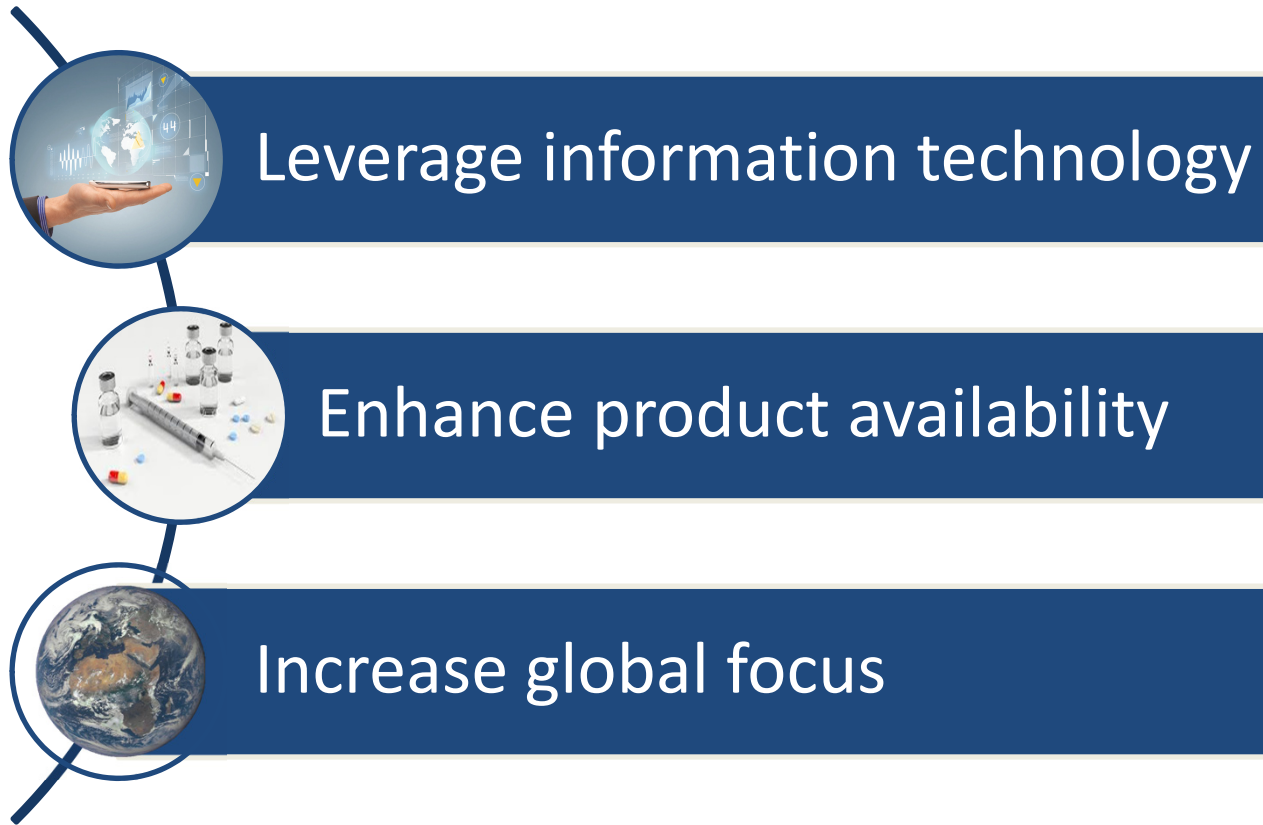


# Enhance Food Security



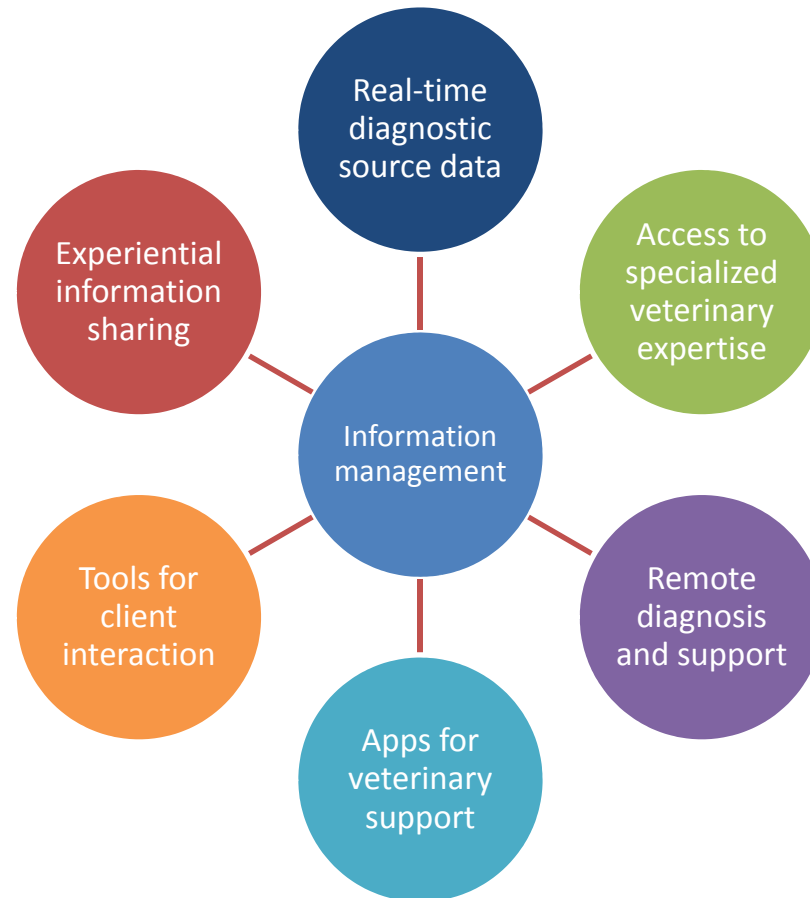


# Support veterinary medicine





# Technology for veterinary information management







# Enhance Global Product Availability

Goal

Minimize impact of drug shortages

How might we get there?

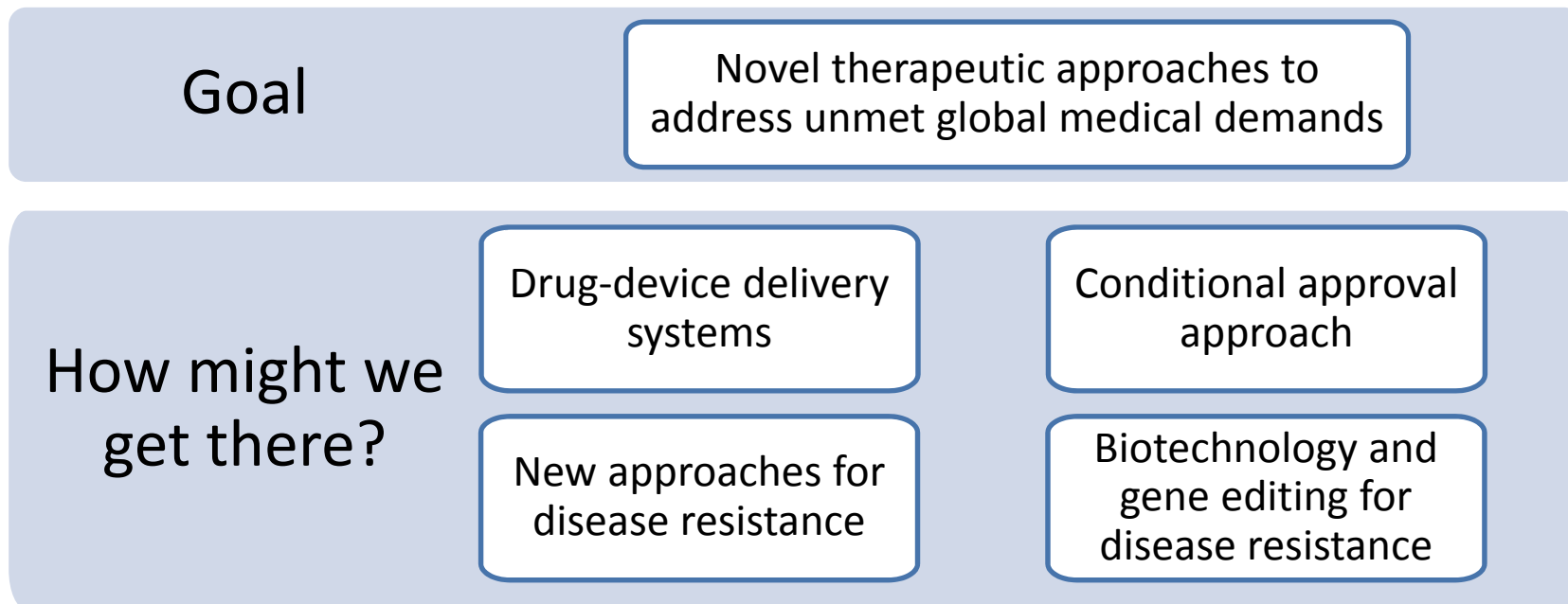
Early notification

Global response

Collaboration to address challenges

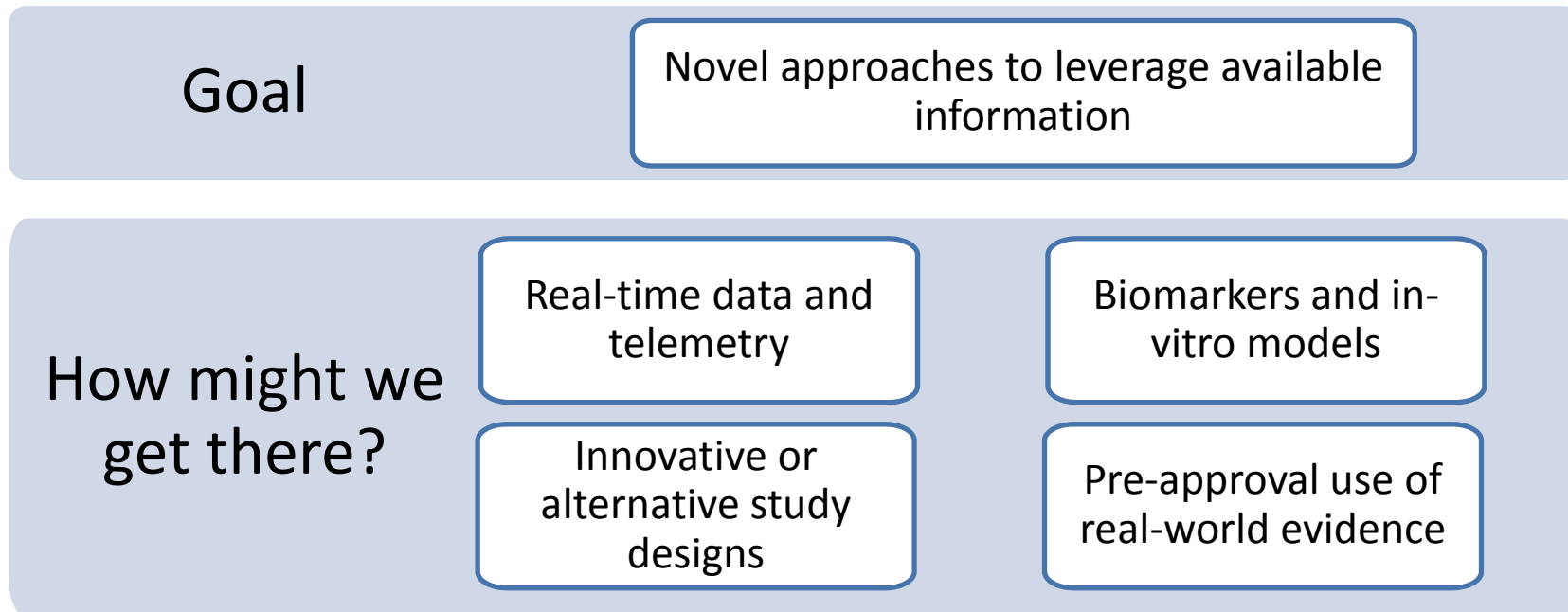


# Enhance Global Product Availability





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## Goal

Enhance drug availability through “concurrent” global approval processes

## How might we get there?

Expansion of included regulatory bodies

Increased coordination of regulatory bodies

Parallel data review and application of individual standards



# Enhance Global Product Availability

Goal

Increased harmonization of processes and standards

How might we get there?

Leverage information technology for collaboration

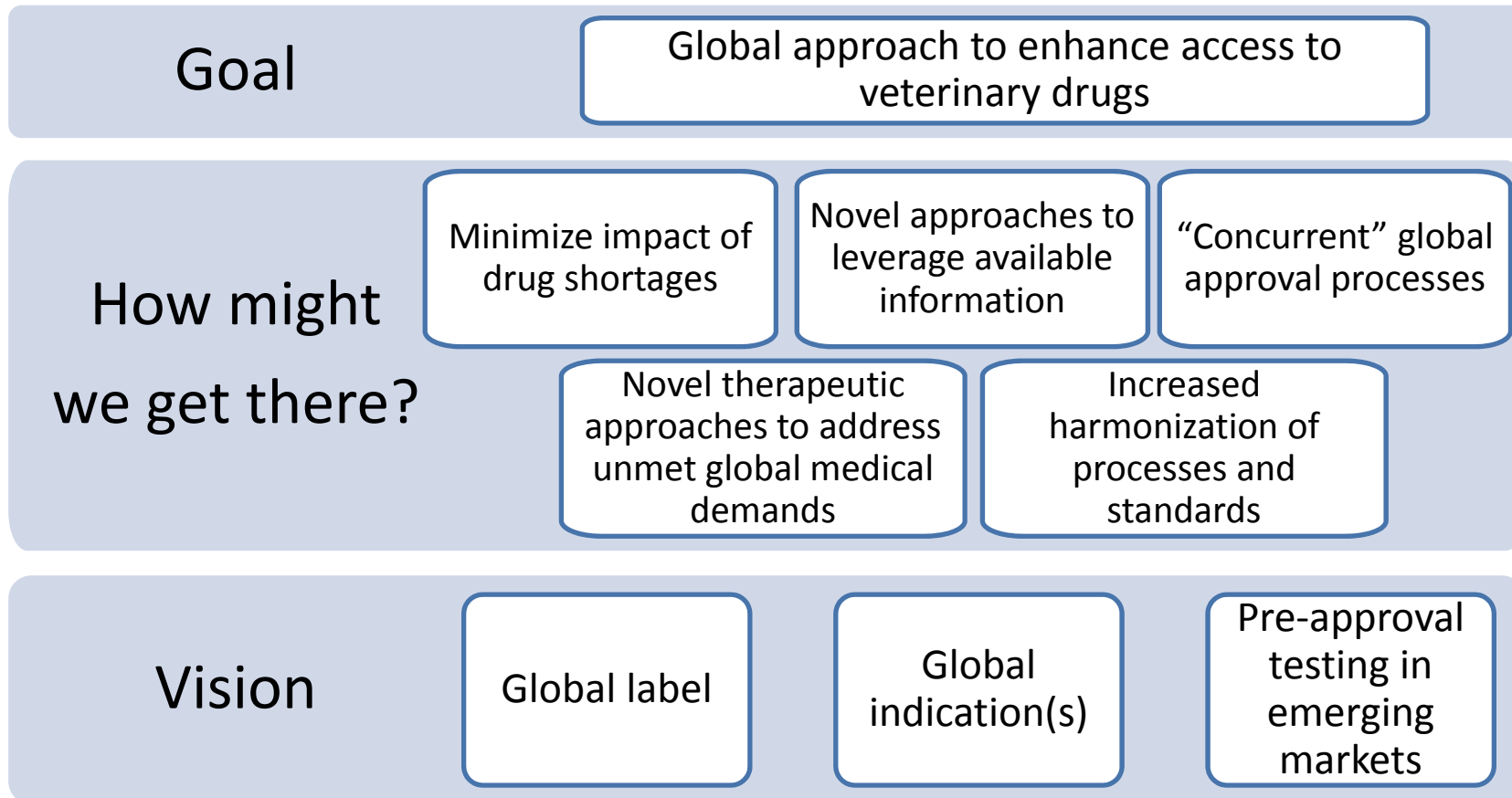
Increased transparency of regulatory bodies

Real-time communication

Increased accessibility



# Final Vision



# Protect human and animal health in a global community

