



UM MUNDO – UMA SAÚDE: BRASIL
ECOSSISTEMAS, ANIMAIS SILVESTRES E MEIO DE VIDA HUMANO SAUDÁVEIS
Uma Parceria Pública-Privada Inovadora
2-4 Outubro 2007



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The Bay and Paul Foundations

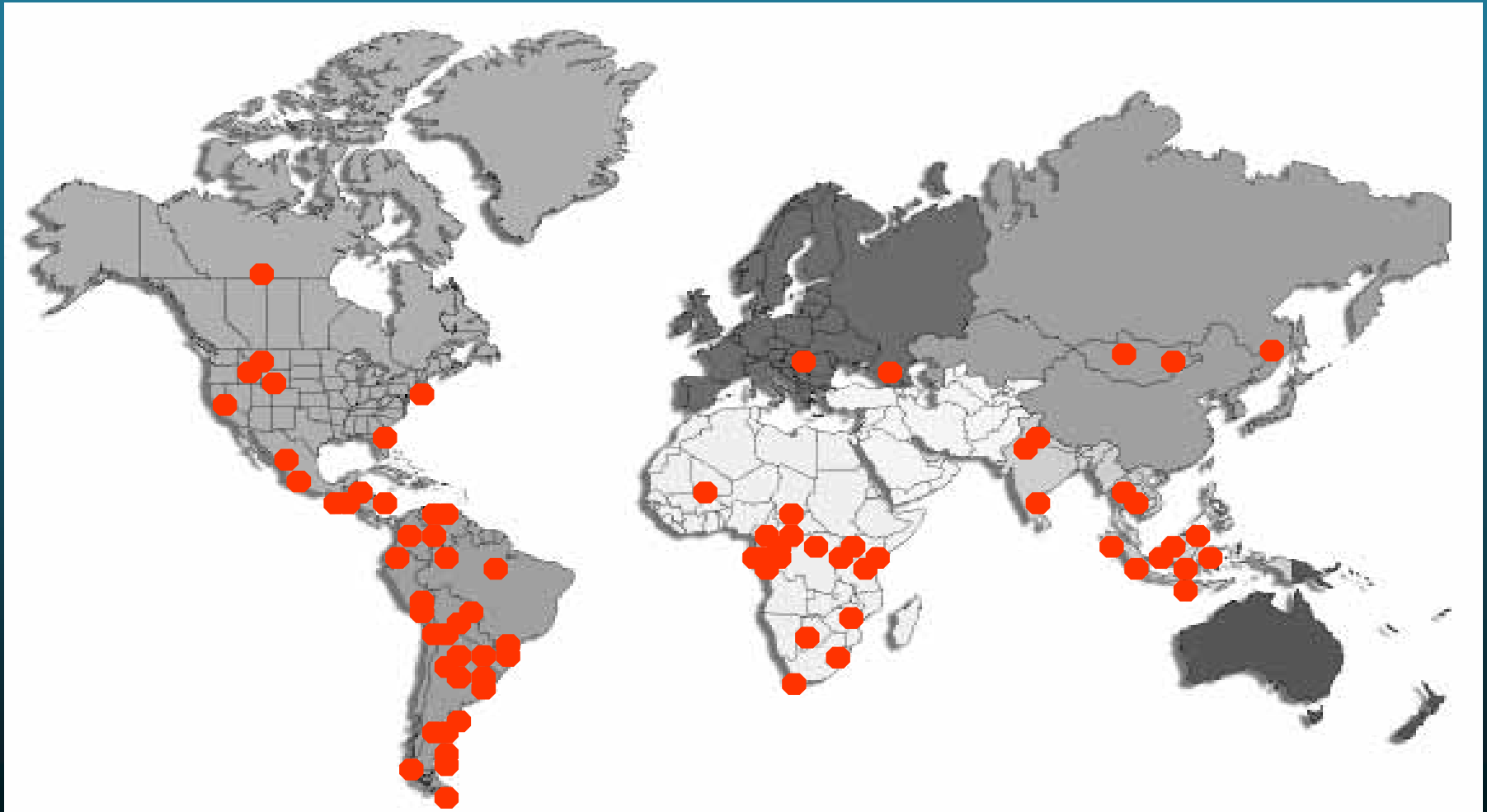


bio-era





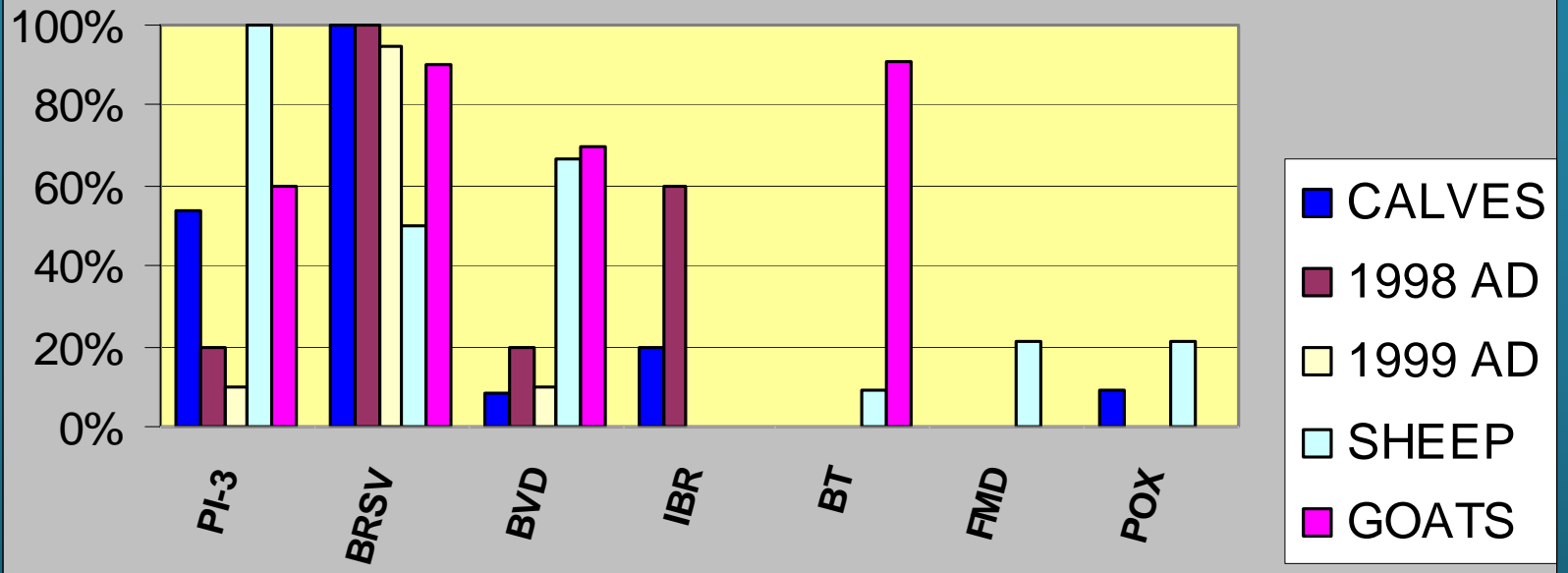
WCS Health Projects





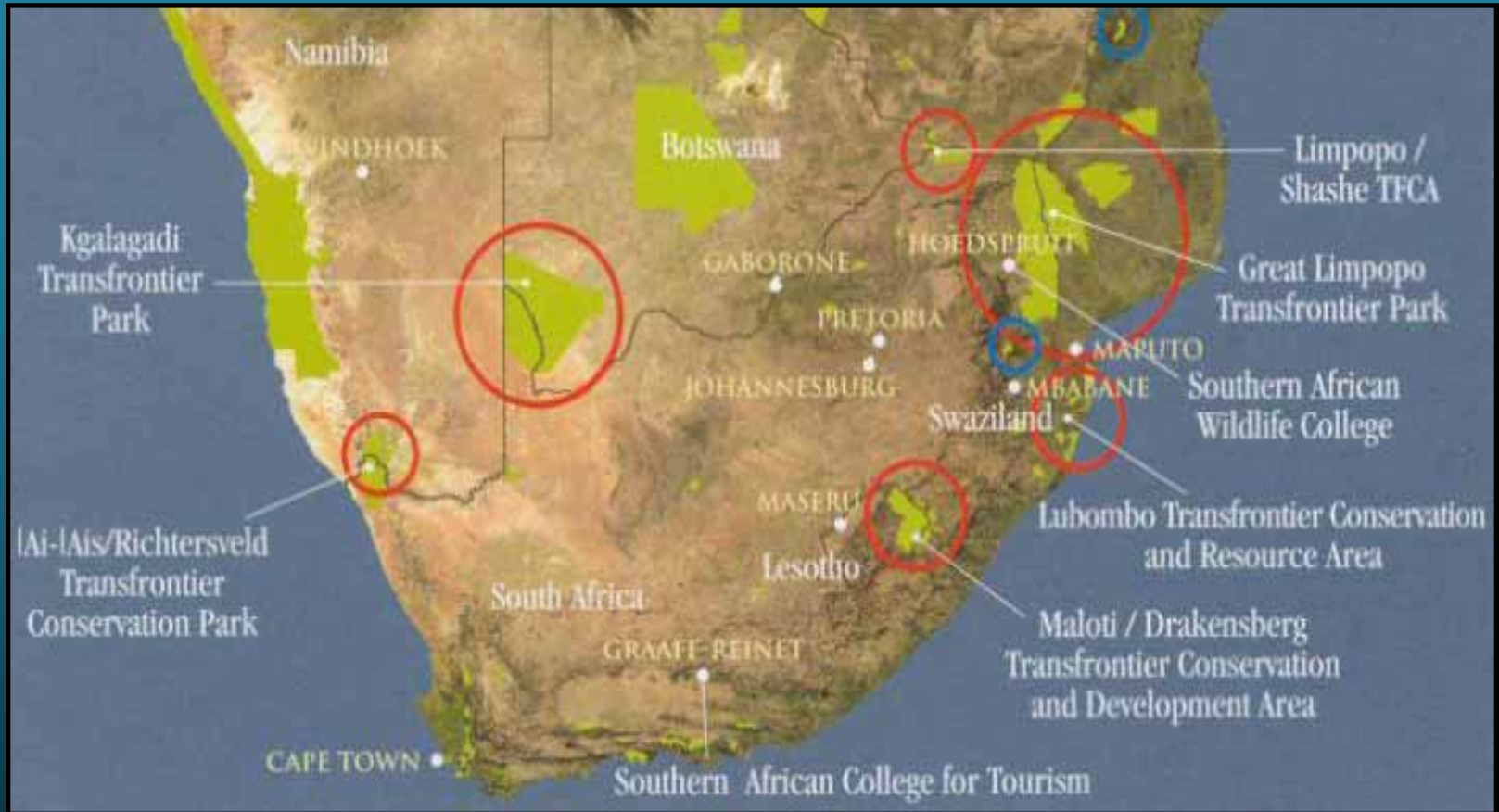


Steve Osofsky, 2004



Infectious Disease	Affects Wildlife	Affects Domestic Animals	Affects Humans Directly	Affects Human Livelihoods Indirectly
Brucellosis	X	X	X	X
Canine Parvovirus	X	X		
Chagas	X	X	X	
Distemper	X	X		
Foot and Mouth Disease	X	X		X
Leishmania	X		X	
Leptospirosis	X	X	X	
Rabies	X	X	X	X
Scabies	X	X	X	
Toxoplasmosis	X	X	X	

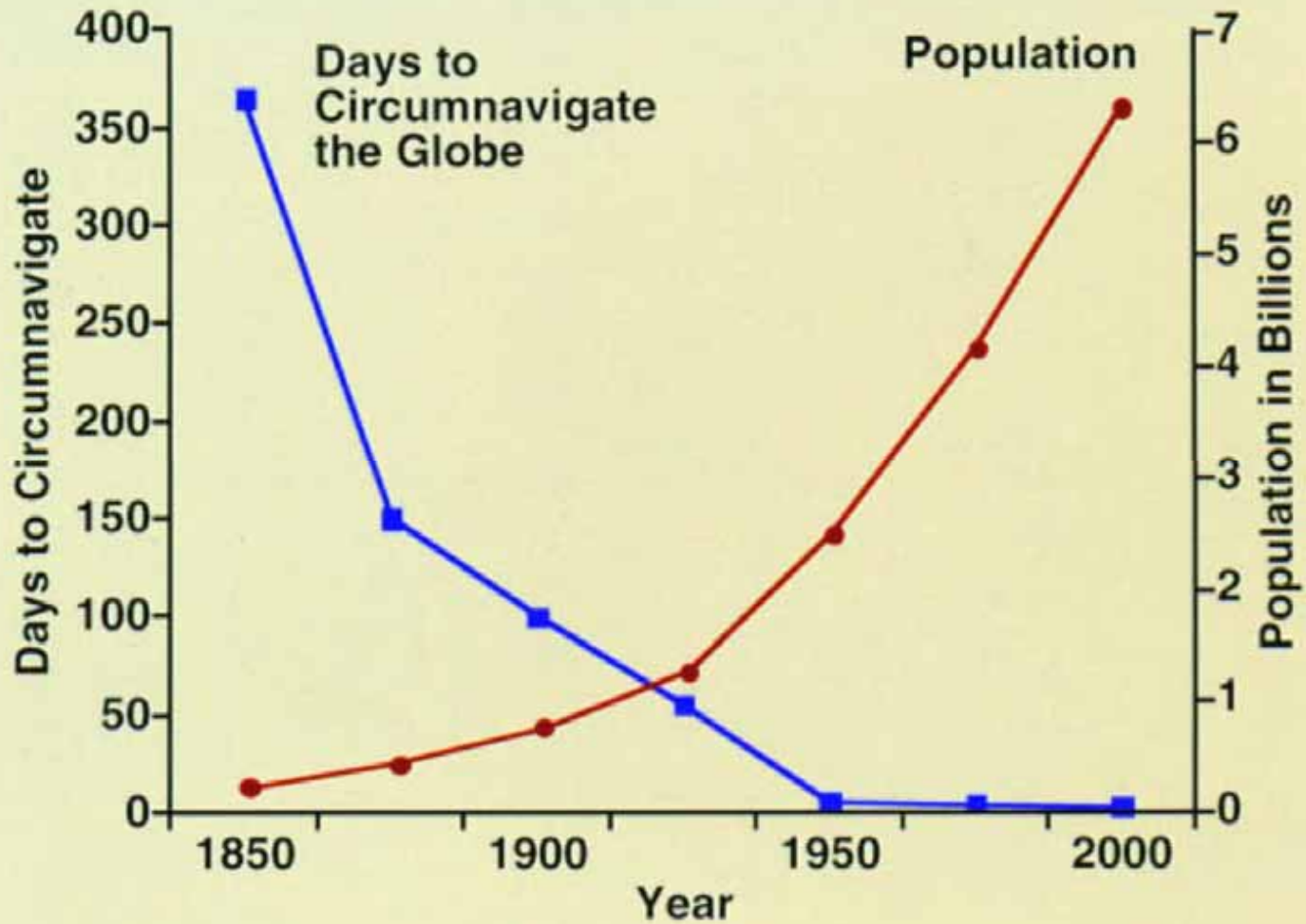
Guiding Policy



AHEAD: Animal Health for the Environment And Development

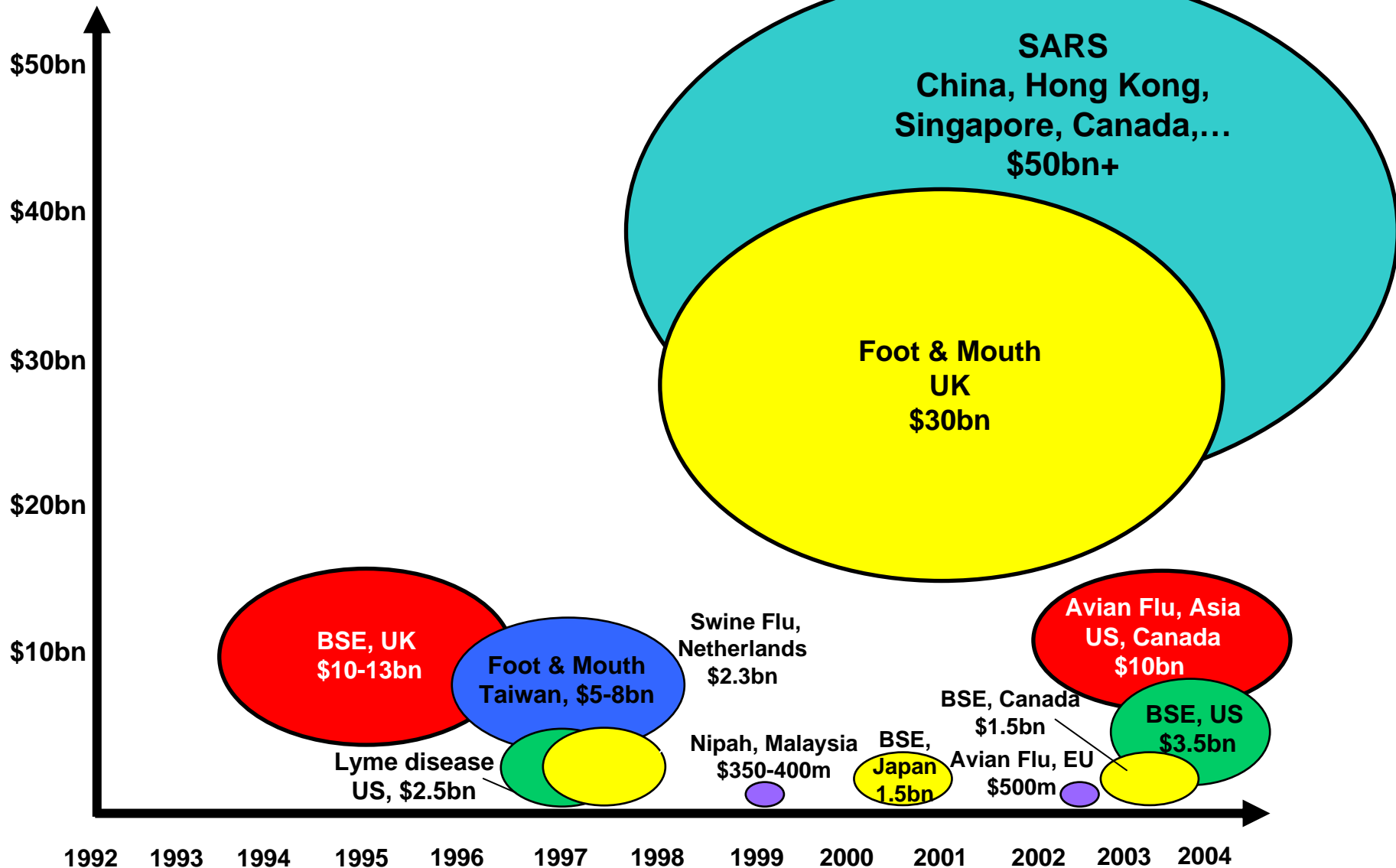
ZAMBIA





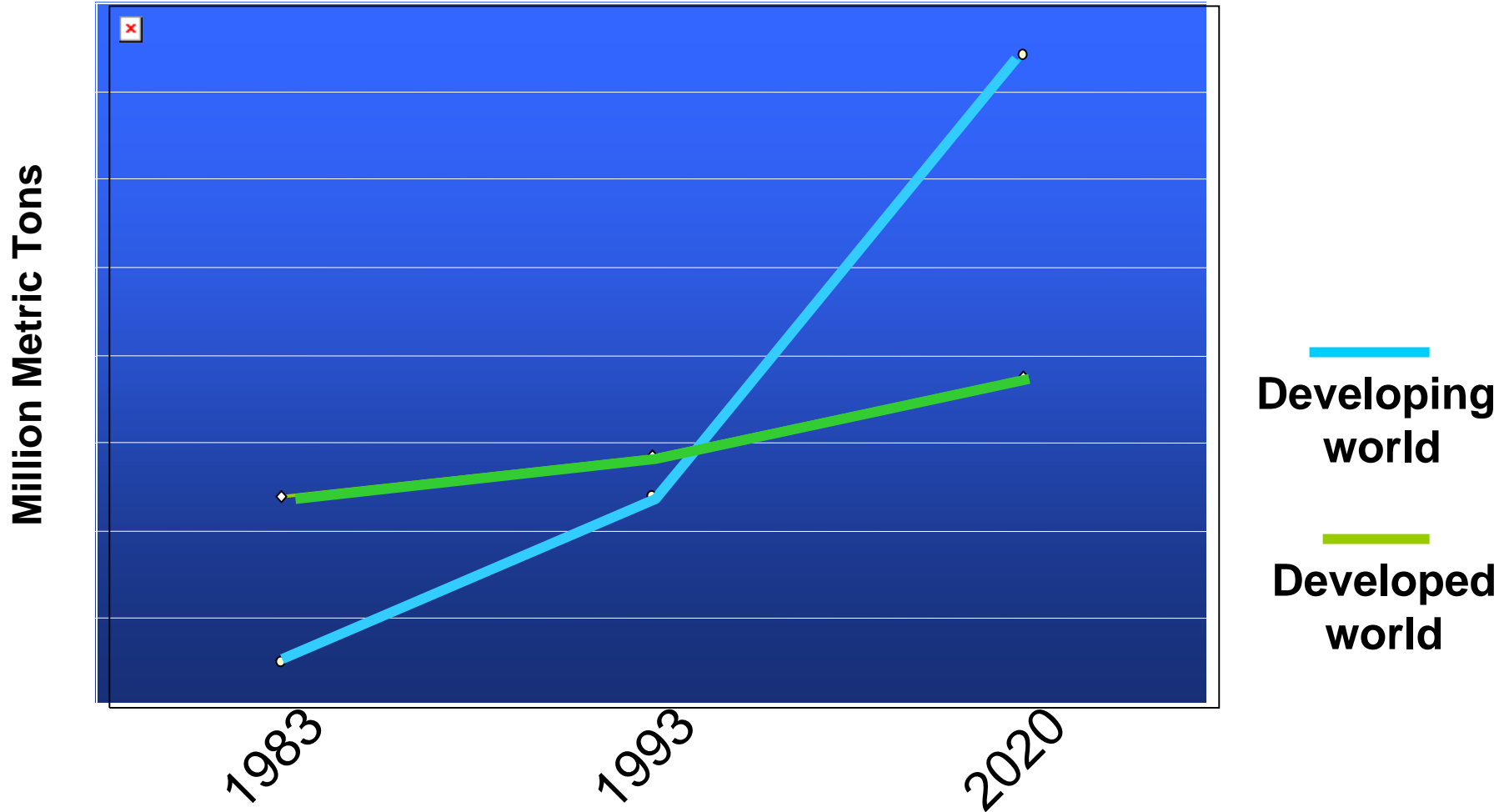
Murphy and Nathanson, Semin. Virol. 5, 87, 1994

Economic Impact of Selected Infectious Diseases



Figures are estimates and are presented as relative size. See table for more details.

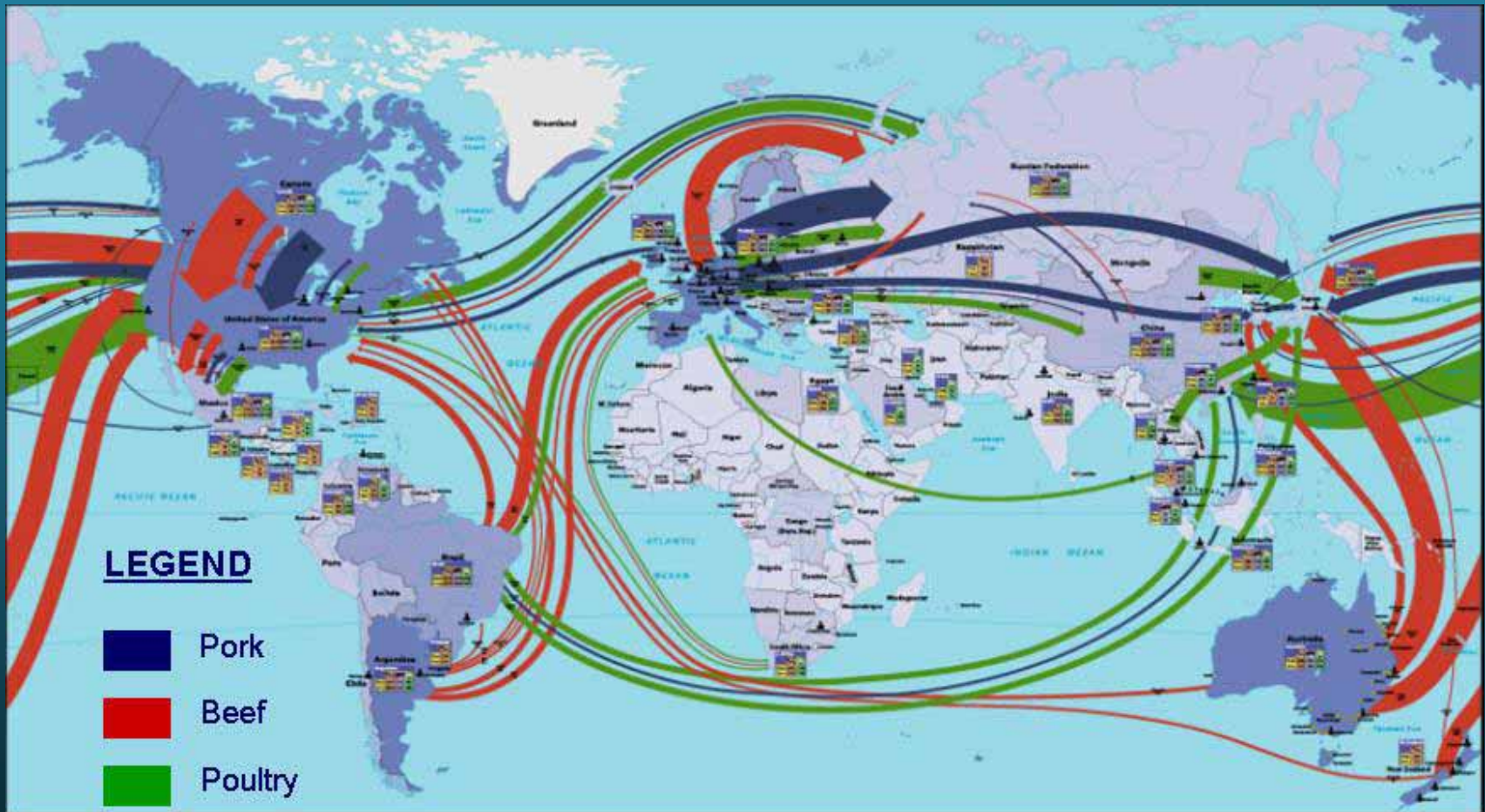
World Meat Consumption: 1983-2020



Source: IFPRI, "Livestock to 2020: The Next Food Revolution"

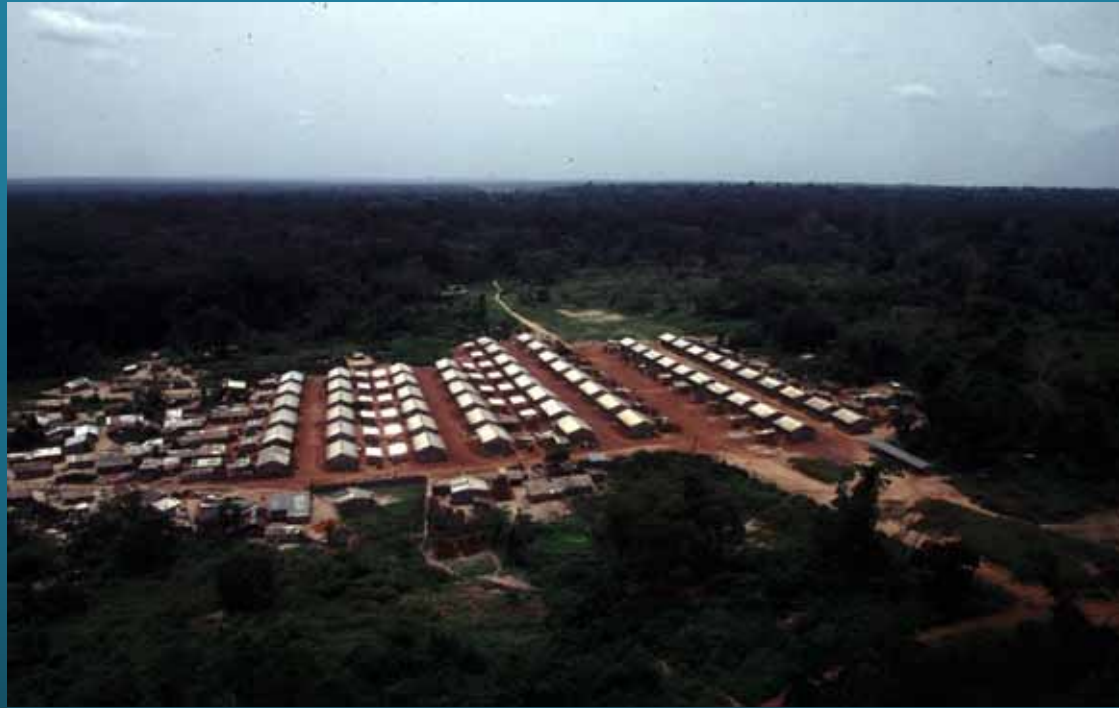
FAO Annual Data. Total meat consumption for 1983 and 1993 are three-year moving averages.
2020 projections come from IFPRI's global model, IMPACT

The Global Meat Trade is Highly Concentrated



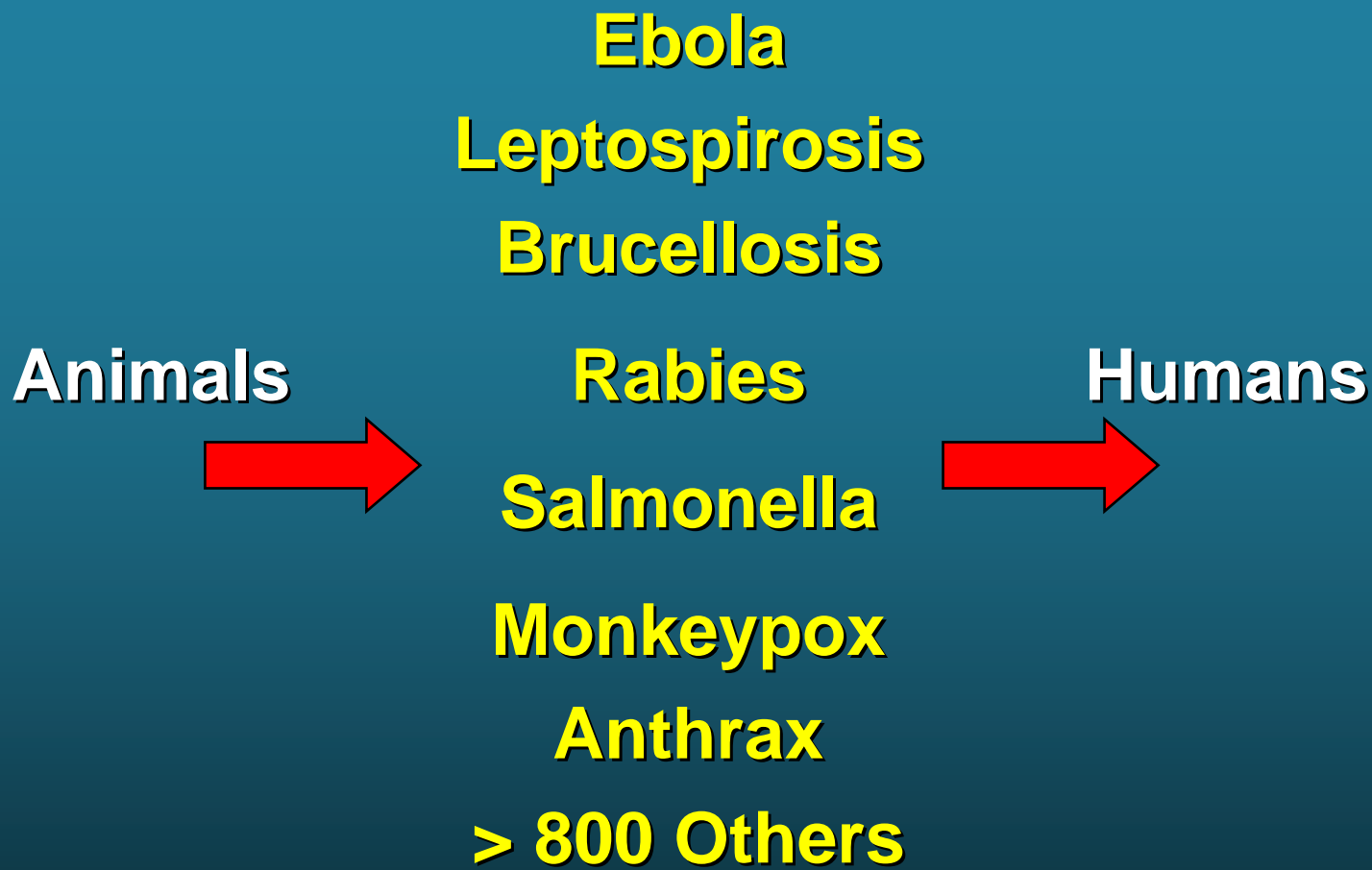
Source: Center for Global Food Issues

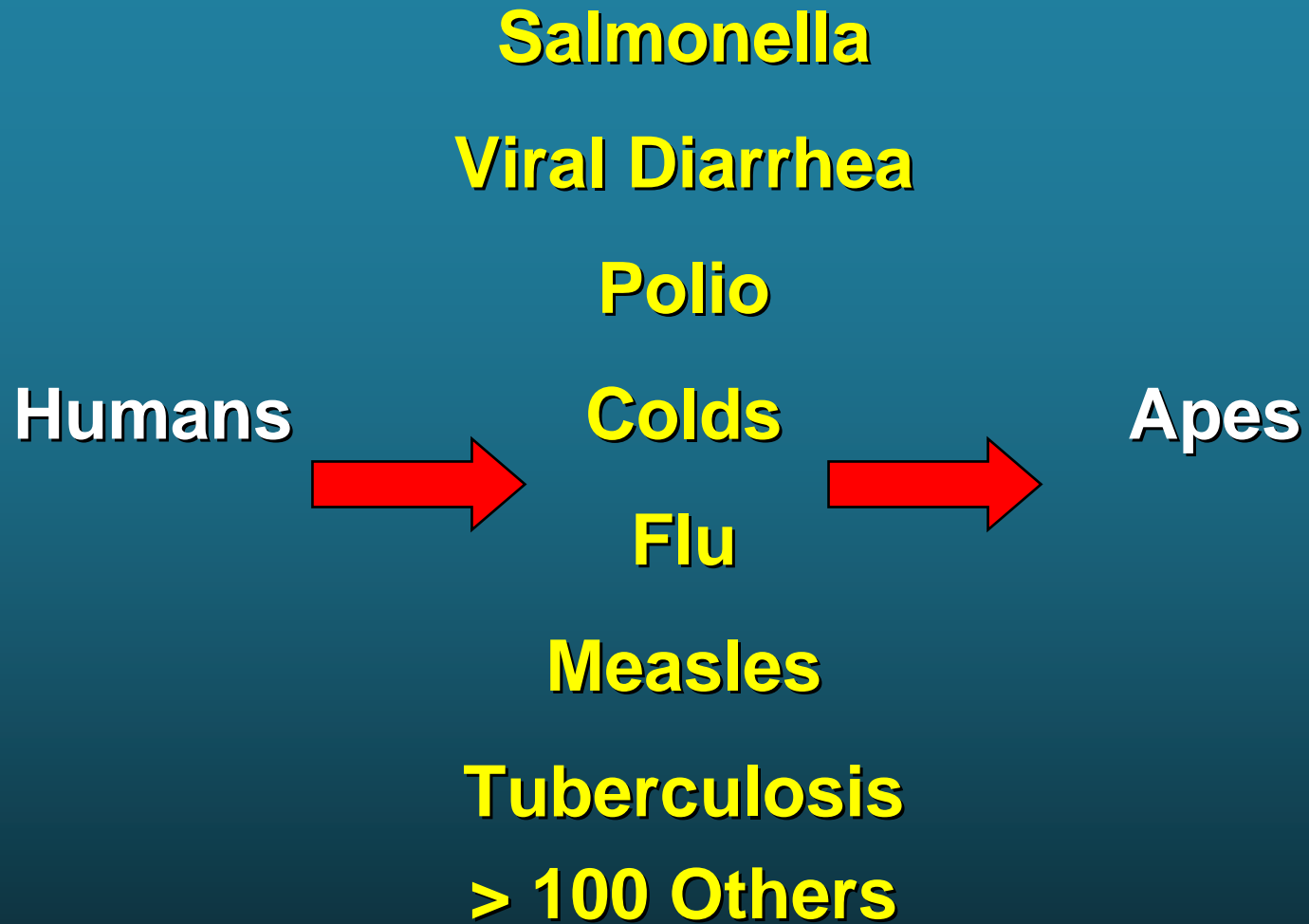




1,000,000,000 Kg / Year
(Central Africa)





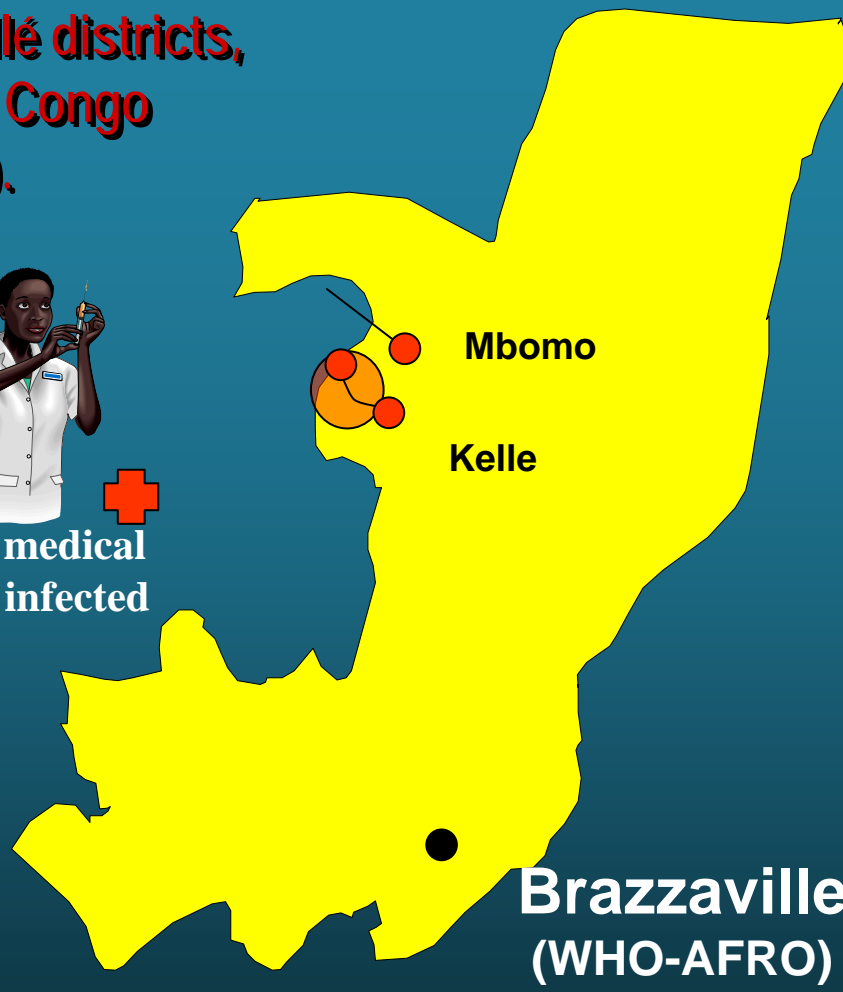
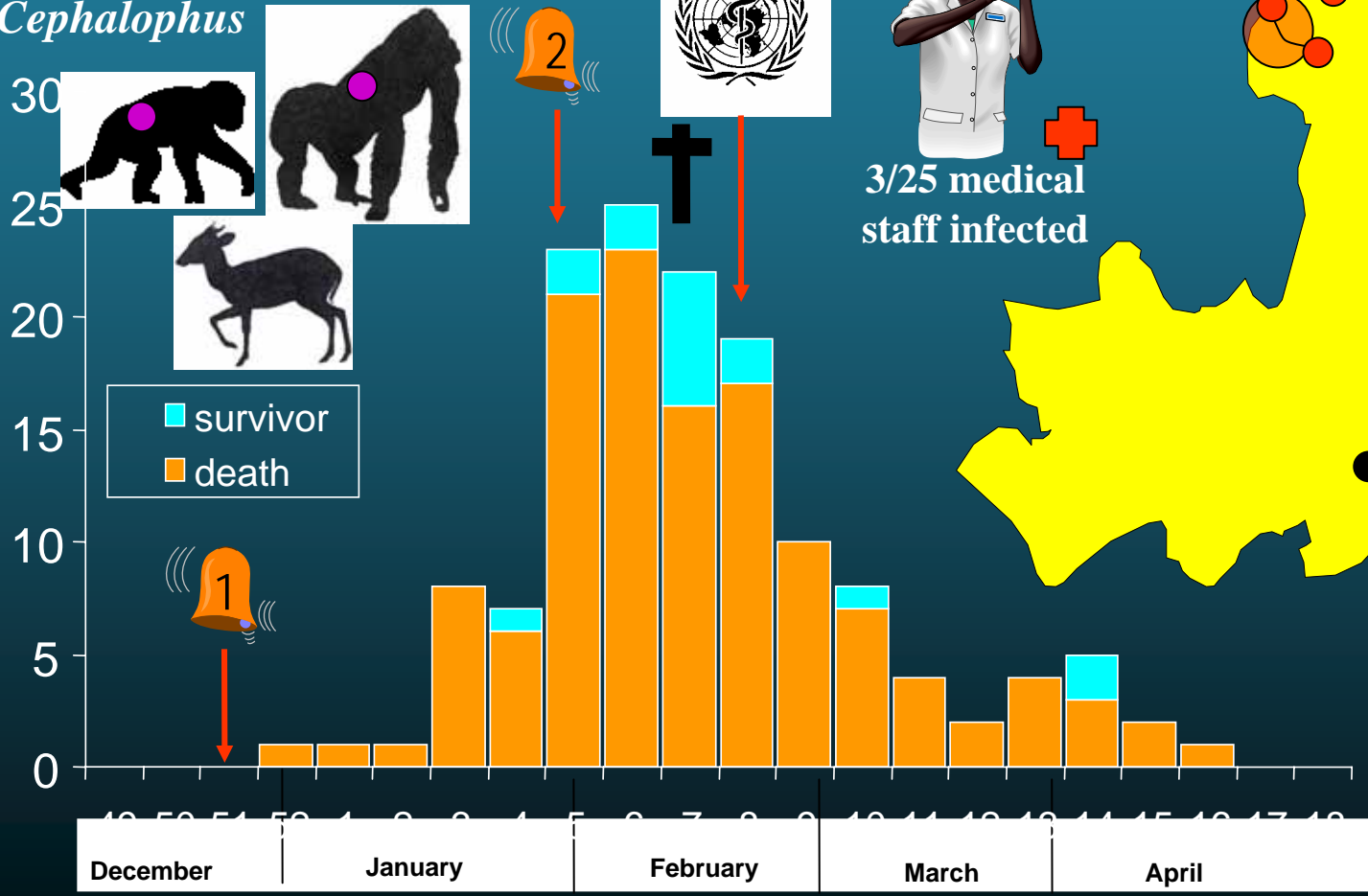
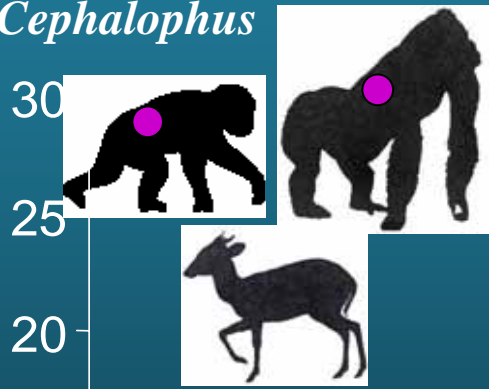






Ebola outbreak in Mbomo and Kélé districts, December 2002 to April 2003, Congo (143 cases, 128 deaths).

Gorilla gorilla
Pan troglodytes
Cephalophus

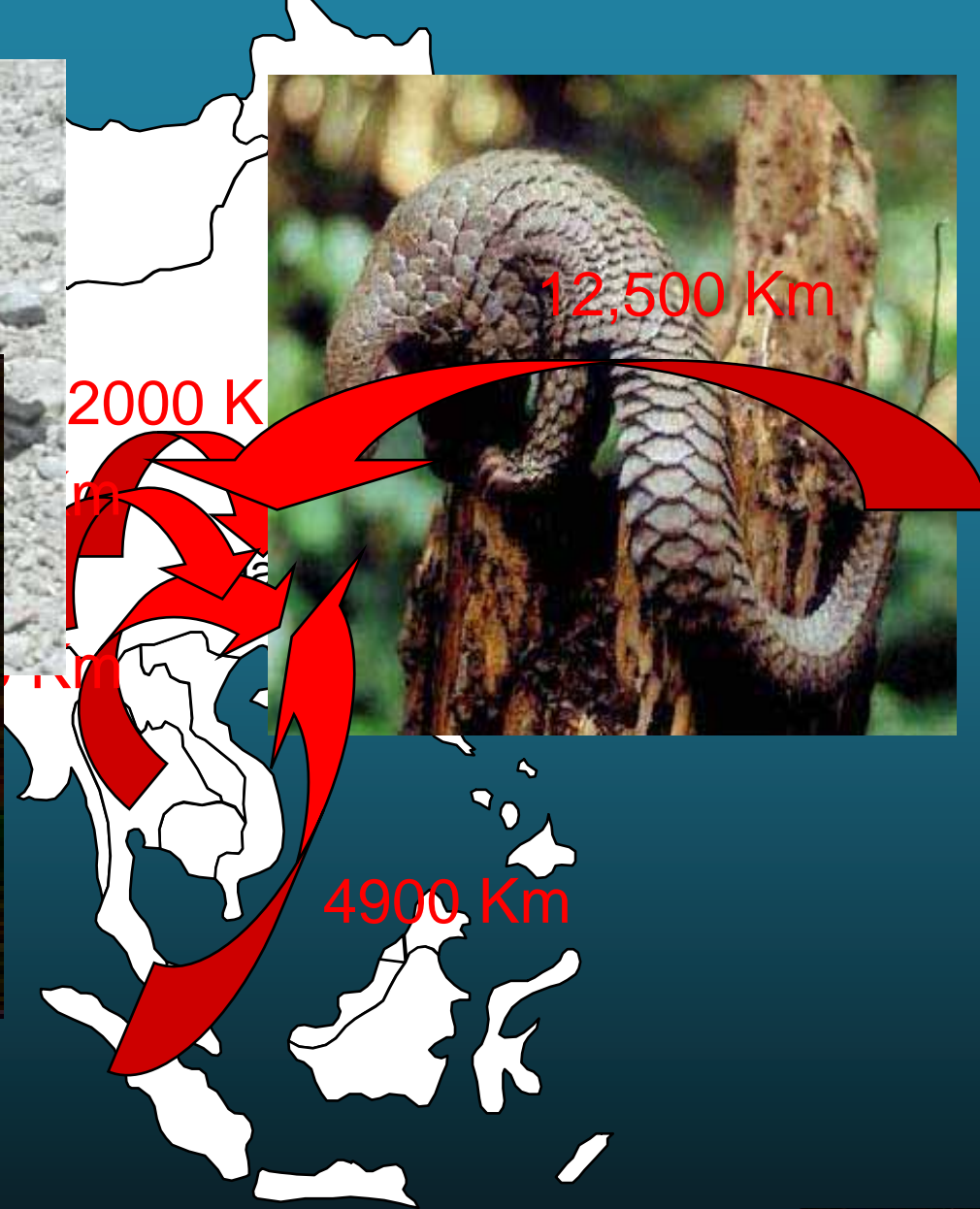


3/25 medical staff infected





Martin Gilbert/WCS







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