

**University
of Basel**

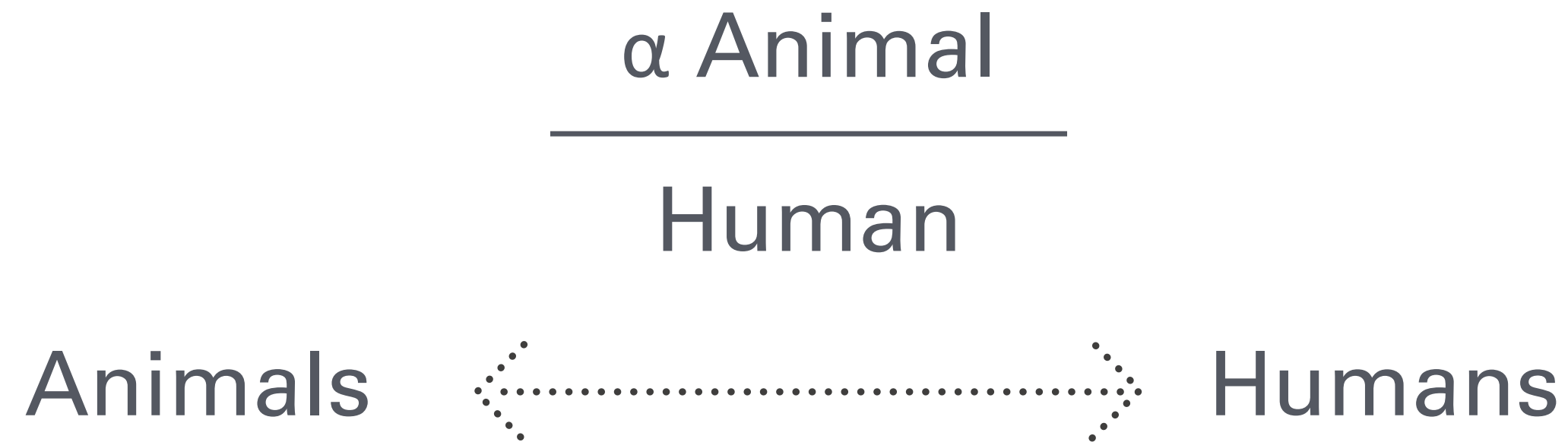
In association with:



Swiss Tropical and Public Health Institute
Schweizerisches Tropen- und Public Health-Institut
Institut Tropical et de Santé Publique Suisse

Quantitative and qualitative methods

Understanding the animal-human interface

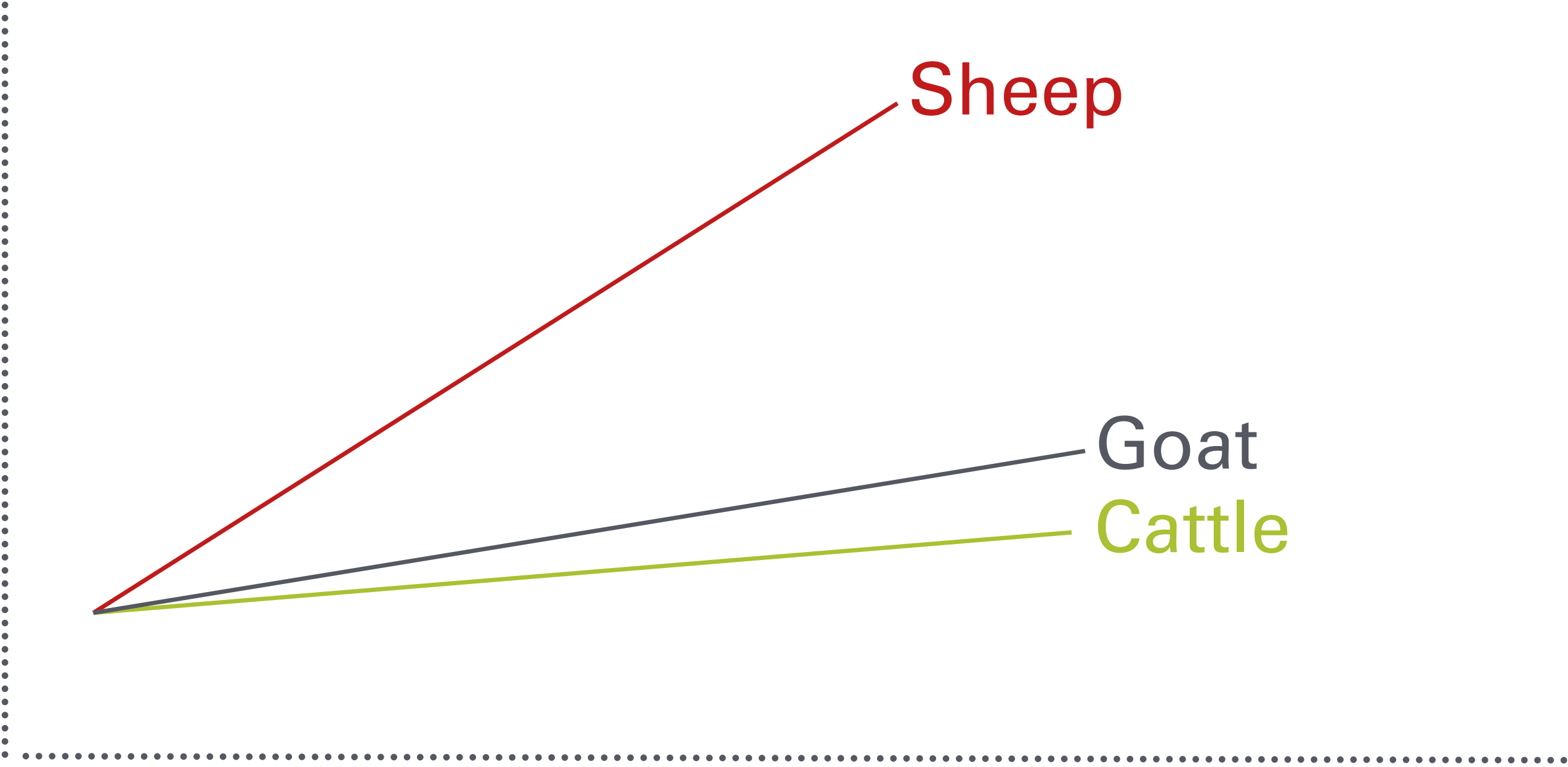


Quantitative and qualitative properties

Total sample size by species and number of samples examined with different diagnostic tests

Species	Total	RBT (Biorad) ^a	RBT (Ukraine) ^b	ELISA (ruminant) ^c	ELISA IgG (human) ^d	ELISA IgM (human) ^d	FPA ^e	Huddleson ^f
Cattle	1,813	737	1,560	1,698	0	0	1,691	0
Sheep	2,076	761	1,855	2,029	0	0	2,029	0
Goats	1,286	764	1,082	1,209	0	0	1,176	0
Humans	1,775	644	0	0	1,762	369	0	1,774

Human brucellosis seroprevalence



Livestock brucellosis seroprevalence

Towards a transdisciplinary process

- Considering academic and non-academic knowledge in the research process
- Value contributions of all stakeholders in the generation of knowledge

