

# Expert talks on indicators for a National Animal Welfare Monitoring

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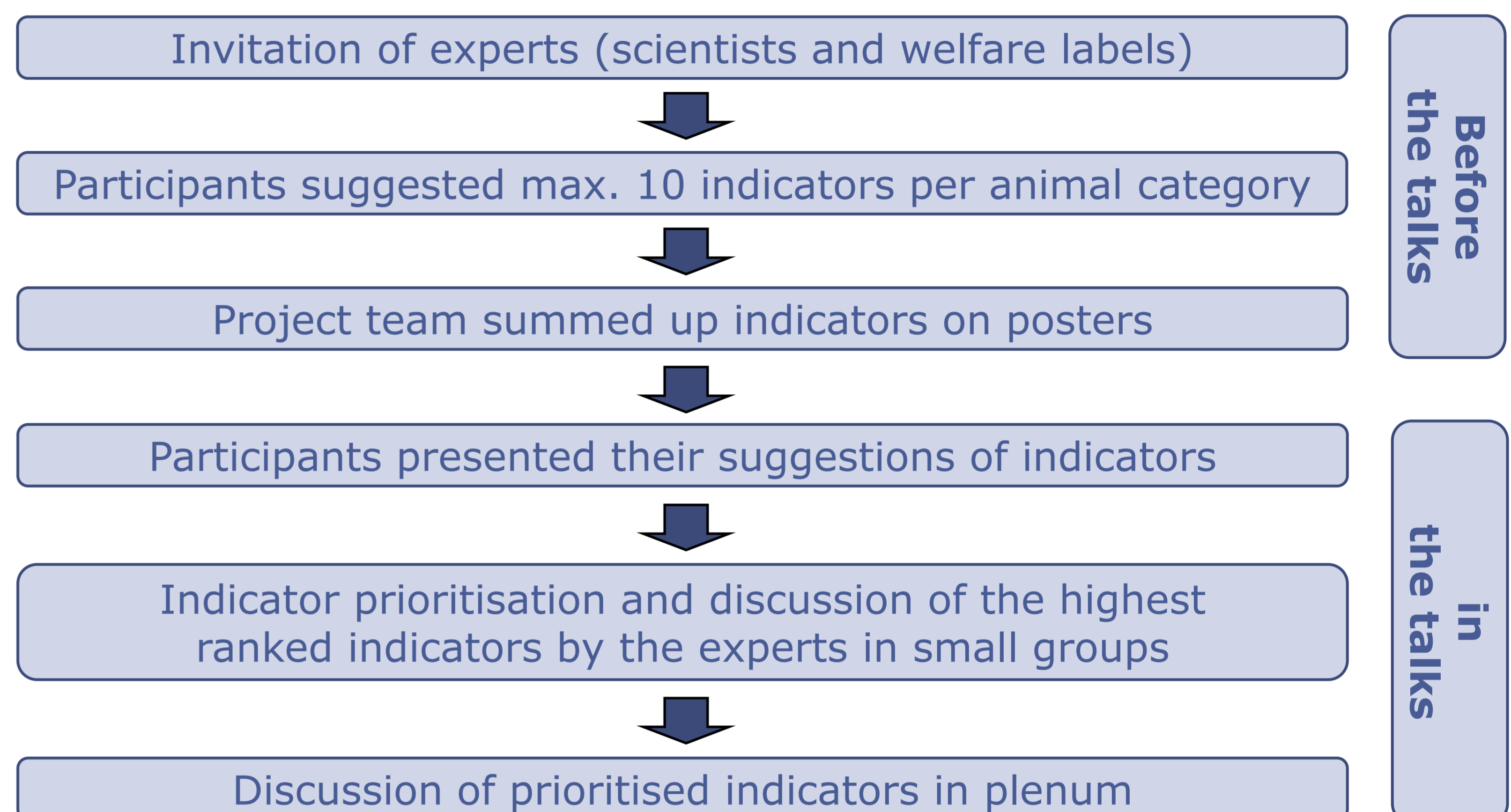
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There is no profound reporting on the status quo of animal welfare in Germany. Therefore, the project "National Animal Welfare Monitoring" aims to choose indicators for the keeping, transporting and slaughtering of cattle, pigs, poultry, fish in aquaculture and sheep and goats. In this context, three expert talks on cattle, pigs and poultry took place in winter 2019/2020. These events are one step in the compilation of suitable welfare indicators, together with literature reviews and an online survey for experts.



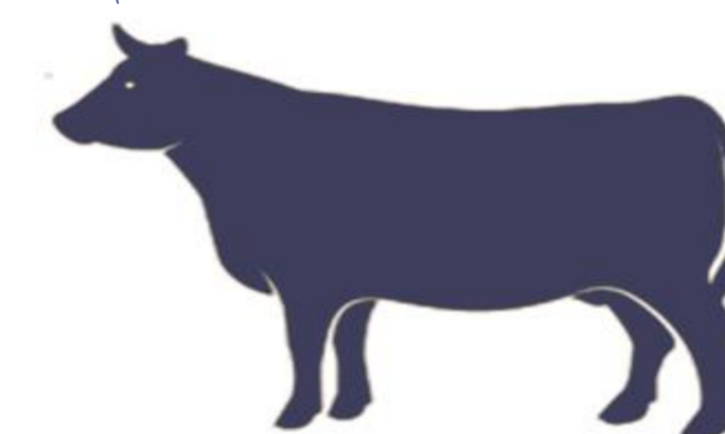
Figure no. 1: Project team

## Method of the expert talks:



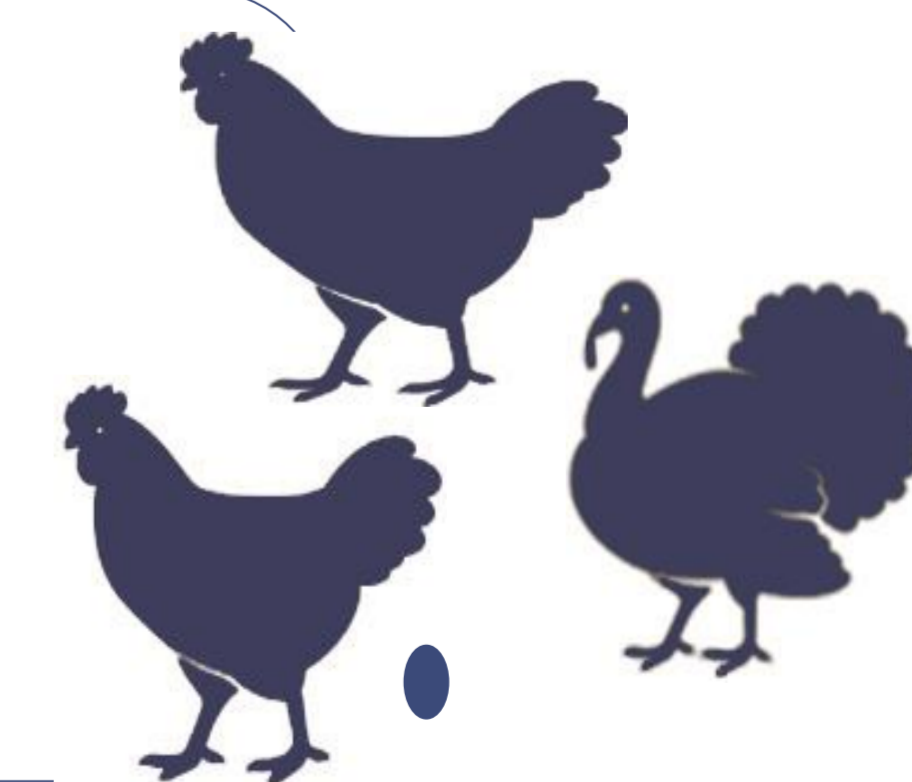
## Extracts from the most frequently mentioned indicators:

**Dairy cows, calves and beef cattle:** Mortality, stocking density and various indicators regarding management and housing systems, e.g. group housing for calves



**Sows, piglets and fattening pigs:** Body condition, treatment index of antibiotics, enrichment materials, integument alterations, water supply, mortality  
**Piglets and fattening pigs:** Stocking density, tail injuries

**Laying hens, turkey and fattening chicken:** Mortality, slaughter results, foot pad dermatitis and integument alterations such as plumage condition.  
Housing system: Stocking density, availability of a covered veranda, free-range areas



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Figure no. 2: Expert talk on cattle

Top Ten - Indikatoren	
Körperkondition	● ● ● ● ● ● ● ● ● ●
Sauberkeit Tier	● ● ● ● ● ● ● ● ● ●
Schwanzverletzungen + -Teilverluste	● ● ● ● ● ● ● ● ● ●
Thermaler Komfort (Zittern, Hecheln, Haufenlage)	● ● ● ● ● ● ● ● ● ●
Tierverluste / Mortalität	● ● ● ● ● ● ● ● ● ●

Figure no. 3: Details of the poster for fattening pigs