Abstract: In this presentation Dr. Sandøe will outline and discuss different ideas of what matters – of what ‘good welfare’ is – for sentient animals as these have developed over the past 50 years. I will begin with the emergence of modern ideas of animal welfare in the UK in the 1960s. Then I will show how early ideas that focused on minimizing the occurrence of negative mental states have been expanded in different ways to include ideas of positive welfare, natural living and ‘animal autonomy’. In parallel with this, I will reflect on how the idea of animal welfare shifts as concerns about animal welfare extend beyond the farm to laboratory, companion, zoo and wild animals. I will then present recent attempts to aggregate different aspects of animal welfare into a measurable entity. Finally, I will conclude with a discussion of the role of animal welfare science in dealing with animal welfare as a societal issue. Here, I claim that a shift is taking place from animal welfare being controlled by animal welfare scientists to a wider social ownership.