

## **Metrics, Measuring Success in the 3Rs**

### **Background Materials:**

- U.S. Department of Agriculture (USDA) Animal and Plant Health Inspection Service APHIS - Research Facility Annual Report for 2014
- Seventh Report on the Statistics on the Number of Animals used for Experimental and other Scientific Purposes in the Member States of the European Union
- Annual Statistics of Scientific Procedures on Living Animals - Great Britain 2013
- Animal Welfare Act
- The 3Rs Principle – Mind the Ethical Gap!

SACATM has previously encouraged ICCVAM to establish a means of judging the impact of new 3Rs methods and approaches implemented by federal agencies. The inability to determine the number of animals being used for toxicity testing in the U.S. makes measuring success a challenge for ICCVAM agencies. The enumeration of species commonly used for toxicity testing (mice, rats, and fish) is not required by the Animal Welfare Act, although these species are still covered by other regulations that protect animal welfare. Methods for measuring success in the 3Rs that do not directly involve the enumeration of animals will be discussed.

### **Charge Question for SACATM:**

- Please provide comments or suggestions related to methods and approaches that could be used by ICCVAM to prioritize activities and measure their subsequent success.