THE PRINCIPLE OF 3-R's

Why need 3-R's

- Ethical Reasons
- Legal Compliance
- Public Opinion
- Economic Reasons
- Scientific Innovation
- Reputation
- Public Funding
- Better education and training
- Improved animal welfare
- Improved environmental impact
- Improved animal models
- Improved clinical relevance
- Reduced regulatory burden
- Collaboration
- Innovation
- Global Health
- Transparency
- Sustainability

REPLACEMENT
- Shorter Experiments
- Better Pain Relief

REFINEMENT
- Lots of food, water and bedding
- Enriched Environment

REDUCTION
- Use non-invasive methods
- Share data (Publish)
- Share data (Presentation)
- Careful design and analysis