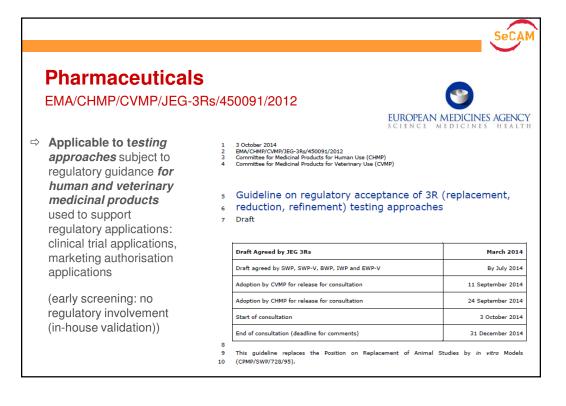
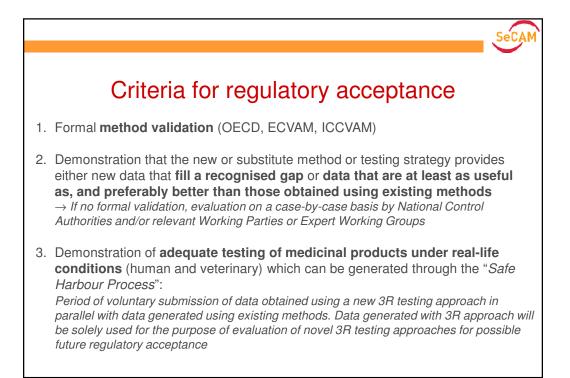
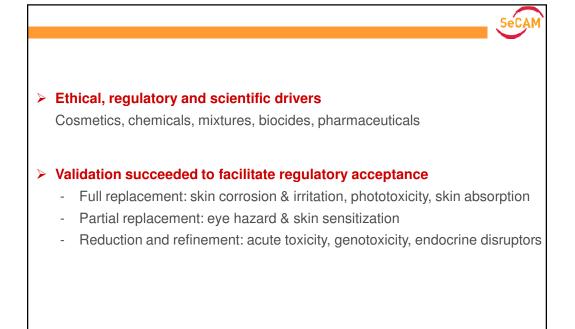


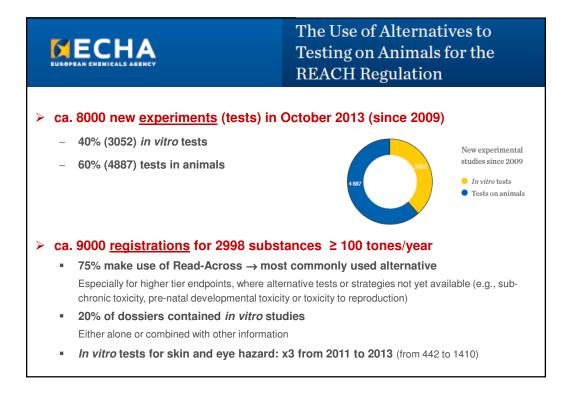
OECD GD 211 for describing non-guideline in vitro methods (Dec 2014) Information to be ideally provided for describing non-guideline in vitro methods - Harmonize method description & facilitate assessment _ Not prescriptive, allows flexible structure, completeness of information may depend on level of development of *in vitro* assay Novel in vitro assays e.g., high throughput screening, complex models General information: Name, developer, status, references... 1. Test method definition: Purpose, principle, exposure, quality/acceptance criteria, known 2. limitations & strengths Prediction model: Assay responses, data analyses and interpretation 3. Performances: Reproducibility, predictive capacity, scope & limitations 4. Potential regulatory applications 5. Support read-across / Priority setting / Screening purpose / Component of IATA











> Current challenges

- Need to keep pace with scientific progress
- Acceptance criteria more stringent than for animal testing
- Tendency to consider animal as a 'gold standard' over human effects

> Opportunities

- Fit-for-purpose / flexible validation approaches
- IATA: validation to add value rather than hindering progress
- Performance standards to classes of methods/integrated approaches that provide similar information
- Collaborative efforts between developers & user communities



