



Looking Back and Forward: Progress Report and Next Action Programme

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A New Action Plan with Focus and Priorities

- EPAA created **November 2005**
- 5-year **Action Programme** adopted in **2006**
- **Commitment** from partners to the EPAA renewed in **2009**
- **2010**: Critical review of the AP to increase actions' focus
- **2011-2015: 2nd EPAA Action Programme**

Key Achievements 2005 - 2010

- Mapping 3Rs research and in house databases enabling **sharing of experience** across the EPAA
- Exploring **technology transfer** opportunities across sectors
- Identifying areas in science & technology to help **create novel approaches to regulatory testing**
- Developing procedures to **overcome barriers to validation**
- Disseminating of 3Rs via the **market place concept**

2010: Harnessing the Untapped Potential of Reduction & Refinement

- **Vaccines workshop** on consistency approach
- **Thematic review** on Reproductive Toxicity
- **Workshop Computational Chemistry & Systems Biology**
- **Workshop “2Rs good-practice sharing”**
- **Workshop Acute toxicity testing**
- **The EPAA Science Award and Communication Award**

The Next EPAA Action Programme 2011 - 2015

- **More specific** on targets and deliverables
- **Prioritization:**
 - EU sectoral legislation
 - Unmet scientific challenges
 - Impact on animal numbers & welfare
 - The EPAA partners' competencies & resources

Action Programme 2011 – 2015

Key objectives

- Help shape **international coordination** on scientific and regulatory matters
- Broaden and establish links with **regulators and legal risk assessors**
- Advance the merits of **all 3Rs methods**

Actions - Platform on Science

- Identify **scientific gaps** - recommend areas for further research
- Address the identified **research needs** through relevant programmes /calls for proposals from research funding institutions
- Seek **involvement of scientists** from diverse areas to increase knowledge and understanding of 3Rs
- Assess the feasibility of **technology transfer** across sectors

Actions - Platform on 3Rs in Regulation

- Identify areas where **implementation of regulatory requirements** could be **optimized/rationalized**
- **Foster regulatory acceptance** of optimized approaches
- Support the further **development and acceptance** of the **vaccines consistency approach**
- Promote **acceptance of extended one-generation study** by regulators
- Implement conclusions of the Acute Toxicity workshop
- Understand regulators' **requirements** for levels of confidence in **Integrated Testing Strategies (ITS)**

Actions - Platform on Dissemination & Communication

- Review key 3Rs topics to present available options to regulators and users → **thematic reviews**
- Develop and improve communication tools to advance understanding of **what each of the 3Rs approaches can deliver**
- Promote potential of each 3Rs approaches **with scientists**
- Define **mechanisms to facilitate access** to information - connect those who have or need information

EPAA – opening the path to advanced collaboration and effective results

- EPAA = unique **partnership** involving industry & regulators and supported by **the Mirror Group** and diverse **stakeholders**
- Advanced partnership has evolved to **cover all 3 challenges: science/regulatory/policy & communication**
- Sharing across sectors creates **the EPAA market place uniqueness**: enabling different ideas on 3Rs to be shared
- The EPAA, fostering original ideas, **materializes them into concrete actions**, delivering and progressing on 3Rs solutions

The logo for EPAA, featuring the lowercase letters 'epaa' in a white, cursive, handwritten-style font. The logo is positioned in the bottom right corner of the slide, set against a background that transitions from white to a gradient of orange and red.