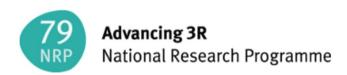


CLOSING REMARKS

Shaping the future of animal experimentation and 3R research in Switzerland – investigating transition strategies

Symposium – 27.11.2025

24.436 PARLAMENTARISCHE INITIATIVE Zukunftsfähige Forschung mit einem Plan für den Ausstieg aus belastenden Tierversuchen fördern Eingereicht von: **GRAF MAYA** Grüne Fraktion GRÜNE Schweiz GMÜR-SCHÖNENBERGER ANDREA Berichterstattung: Einreichungsdatum: 14.06.2024 Eingereicht im: Ständerat Stand der Beratungen: Erledigt



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(17) 3R principles: careful regulation of animal testing or exit plan?

Contact

Nico Müller Universität Basel

IF transition, What is needed?

- **Understanding** of requirements for transition
- Evidence-led transition that protects human- and animal health, environmental safety and allow for scientific progress
- Proportional and iterative timelines
- Commitment by the scientific community to transition
- Political and policy support
- Involvement of funders, regulators, academic and industry research stakeholders, animal protection
- Funding and economic incentives

Hurdles and opportunities are context-dependent

Testing

#

Research

Industry (regulated end-uses)

In **academia** and industry (discovery and development)

- Enabling study of complex endpoints through non-animal methodologies will require technological advancements, some beyond current capabilities and imagination (e.g. behaviour)
- Validation/qualification and cross-jurisdiction alignment
- Liability risk in protection of human-, animal and environmental health
- Bridging academic innovation in NAMs into regulatory use.

- No regulatory implementation hurdles of non-animal methods.
- Change mindsets of the research community: reviewer expectations and publication norms favouring animals; researchers' method choice.
- Require staff competence in alternative methodologies and resources for establishment of new methods.

Multi-level multi-sector strategies would be needed

"Improve legislation implementation"

"Ensure that regulation and guidelines support transition"

"Setting measurable targets"

"Setting milestones"

"Governance and policy changes"

"Restructuration of **funding** - strategic support for NAMs"

"Infrastructural support for NAMs"

National

"top down"

...but must not forget reduce/refine on the path

Transition (replace)

Institutional

Operational

"bottom up"

"Seek cross-structure initiatives"

"Large-scale programmatic funding support"

"Involve citizens - build trust in science"

"International cooperation to accelerate validation"

"Commitment and choice to move in a direction"

"Change of mindset"

"Education and training in NAMs"

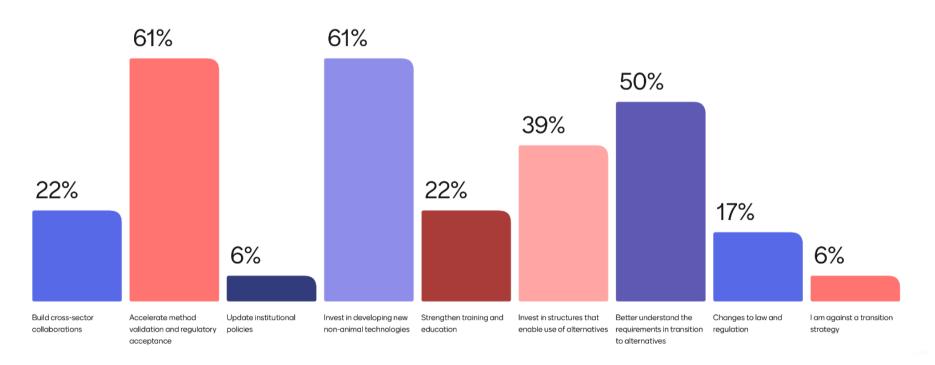
"Clarify responsibilities"

"Enable collaboration and knowledge exchange on NAMs"

What do you think are the most important next steps for the science community to enhance use of alternatives to animals?

Mentimeter

18 respondents



Thank you!

