



monitoring the safety of animal feed



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Introduction to the **EU-funded project** **GRACE** (**GMO Risk Assessment and Communication of Evidence)**



Joachim Schiemann (Julius-Kühn Institute)
MARLON Final Conference, Brussels, 16 July 2015

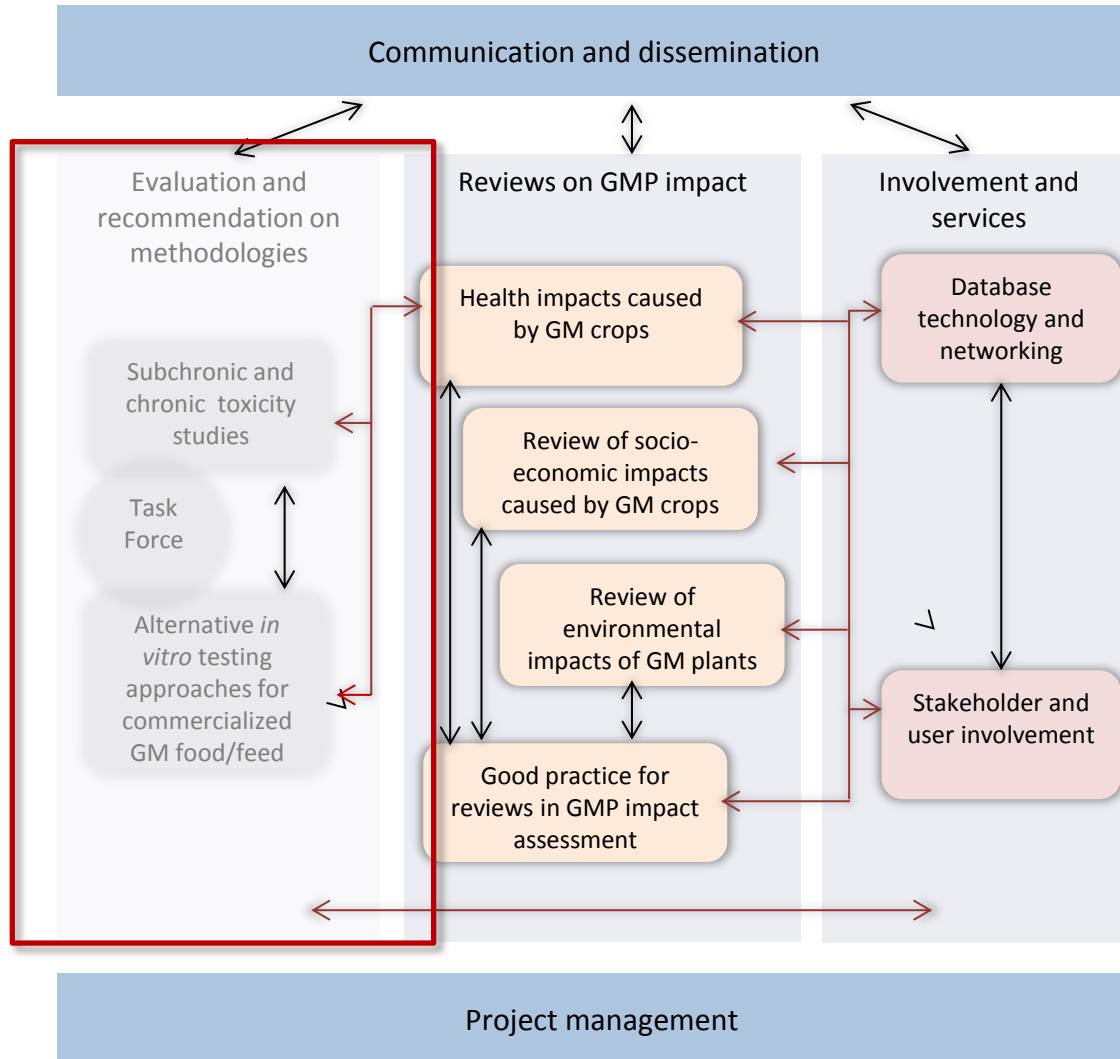


Major goal

Increase the transparency, traceability and accessibility of information dealing with potential risks and benefits associated with the deliberate release of GMPs and their products

- Providing a systematic and structured **quality assessment of existing evidence**
- Identifying **knowledge gaps** regarding impacts of GMPs
- Testing designs and identifying **scientific values** and **limits** of feeding trials (90-day and 1-year) and *in vitro* studies with whole food/feed
- Providing an **open-access database** and a central access point for reviewed studies and further data relevant to GMP impact assessment (CADIMA)

Project organization





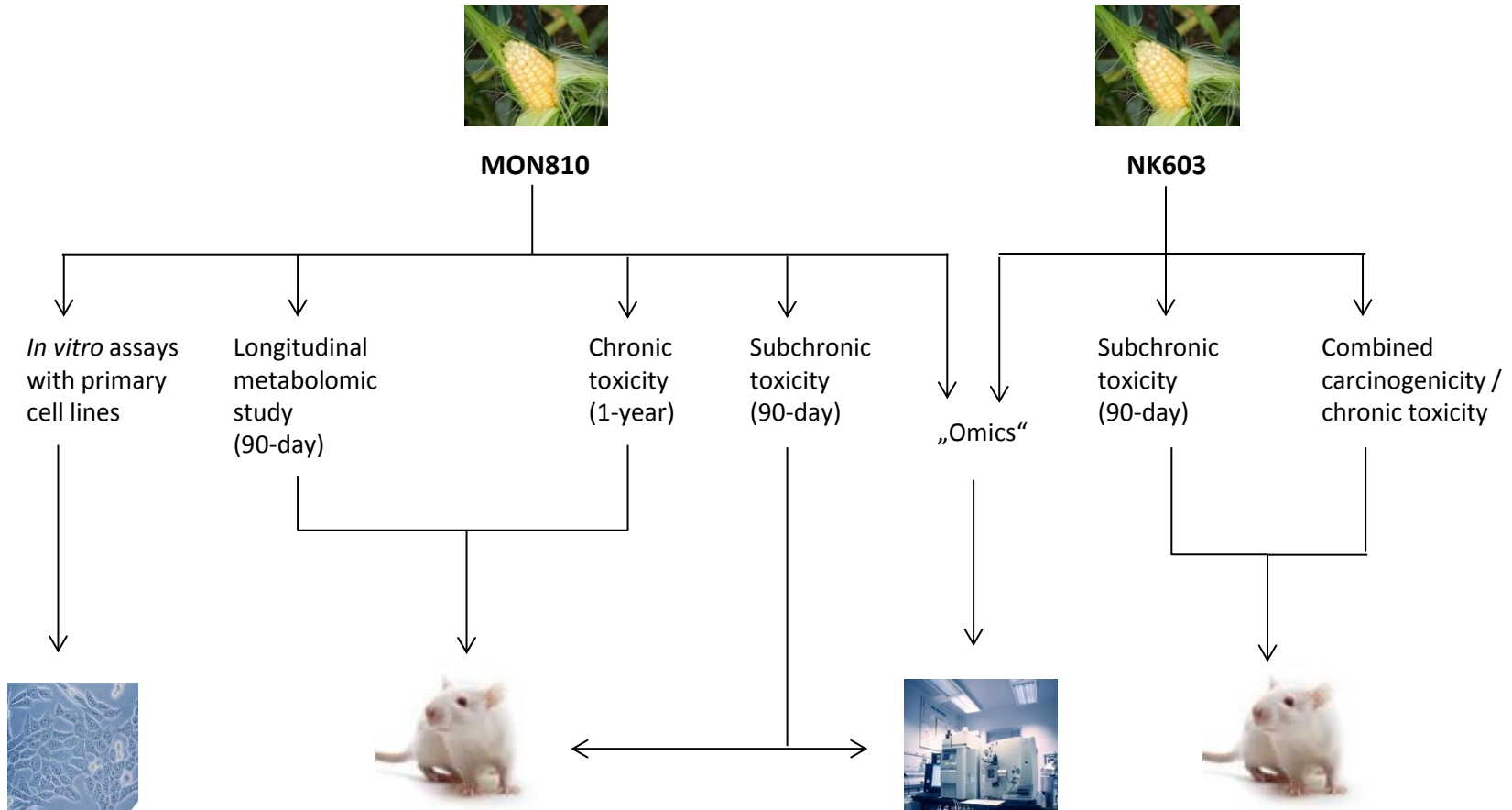
Political implication of GRACE

Implementing Regulation 503 requests for the mandatory performance of 90-day feeding trials

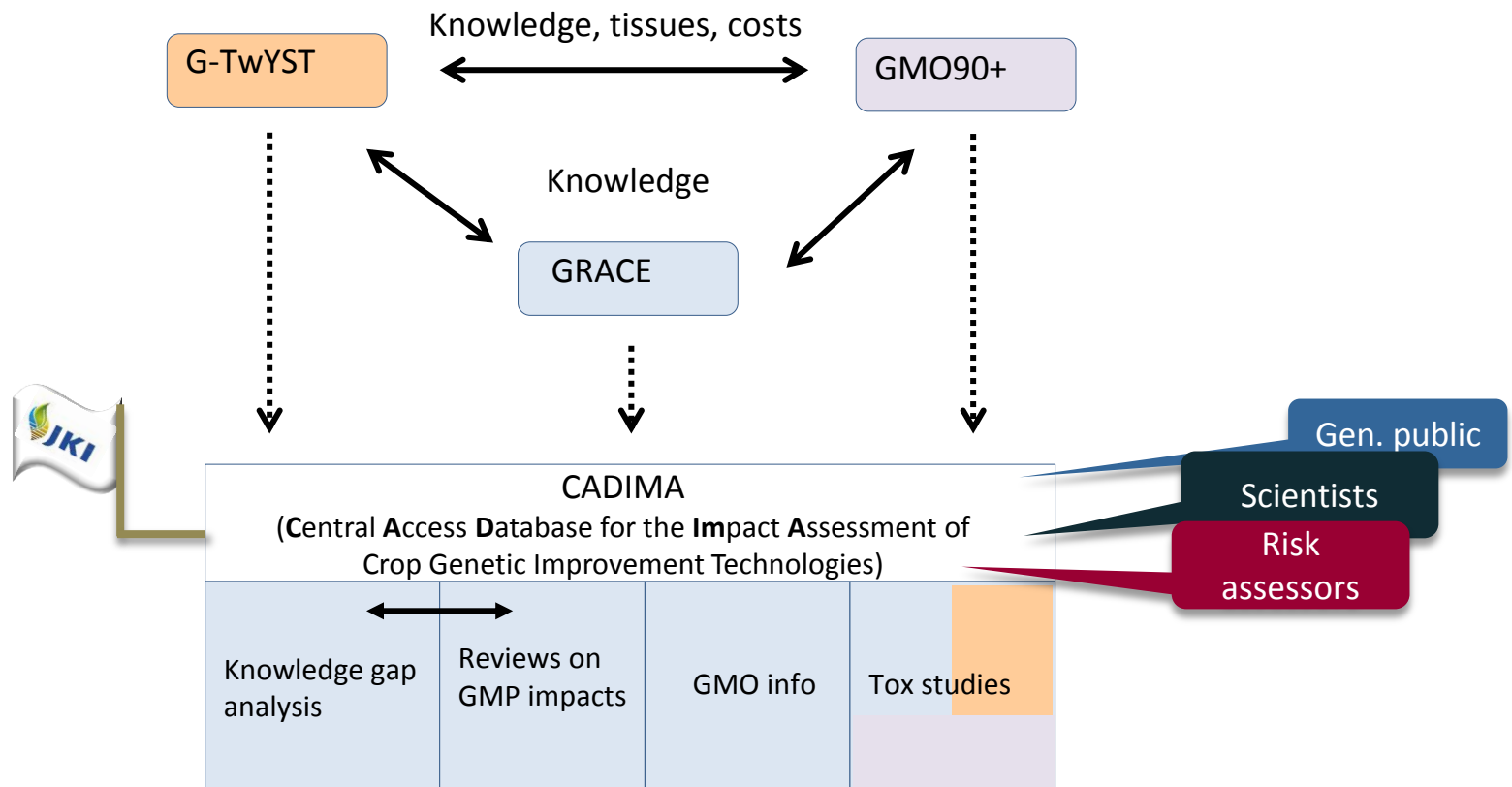
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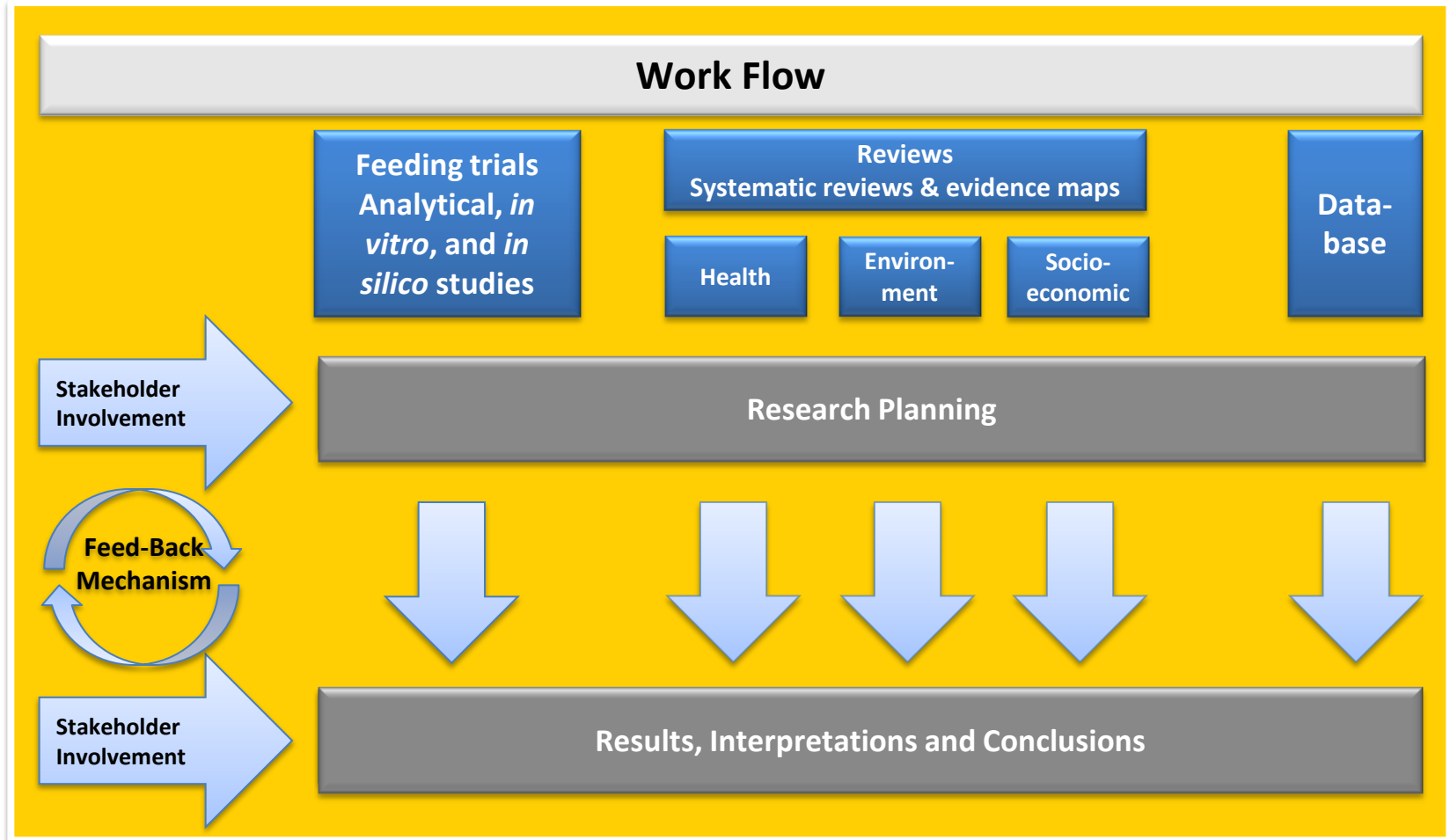
- *“The Commission shall review the requirement ... on the basis of new scientific information“. “The Commission shall in particular monitor the outcome of the research project called GRACE (GMO Risk Assessment and Communication of Evidence)”.*
- ⇒ Provide recommendations/conclusions on the adequacy of the tested approaches to assess GM crop safety
 - Results have to be contextualized with regard to existing knowledge

The GRACE – G-TwYST cooperation: Summary feeding trials



CADIMA supports synergy between research projects







Save the Dates!

- GRACE Stakeholder Workshops on Draft Results, Conclusions and Recommendations:
 - 5-6 October 2015, Vienna: Use of Evidence Synthesis in GMO Impact Assessment
 - 7-8 October 2015, Vienna: Feeding and Alternative Studies on GM Maize

- GRACE Final Conference: 9-10 November 2015 (Potsdam, Germany)