Future perspectives and opportunities in risk-benefit assessment of foods

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Junk Food VS Healthy Food
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Interdependency of Risks & Benefits
Contradictory conclusions

Sub-optimal recommendations
We need to consider food public health questions as a whole and to integrate in global thinking all potential health effects.

In a second time...

- Microbiology
- Nutrition
- Toxicology
- Economy
- Politics
- Environment
- Option 1
- Option 2
- ...
102 Risk-Benefit Assessments performed

Have demonstrated:
- Necessary to answer a lot of questions
- Added value: provides valuable and comprehensive conclusions
- Complex multidisciplinary exercise
- Feasable in a multidisciplinary team
Promising developments are expected at short term:

• RBA High in the agenda of European countries

• International actions:
  ✓ Re-organisation of NFA (Sweden), DTU (Denmark) to have a Risk-Benefit department
  ✓ Several ongoing research activities and PhD projects at DTU and INRA
  ✓ RARA Assembly organized by EFSA
  ✓ Symposia organized at international conferences
  ✓ RBA Network
  ✓ RiskBenefit4EU project → First training in RBA was developed by INRA & DTU
Several public health questions in food could benefit from RBA.
RBA is a tool to perform comprehensive and scientific evaluations to support decision making process using available information

How can we best make a decision using what we do know?

“No one knows everything. But together, we know a whole lot.” - Simon Sinek
Within team project

- Different languages
  ✓ Find a common one

- Different objectives:
  ✓ define it together

- Different approaches
  ✓ Understand

Conclusions

- Continue to be inspired by the Risk Assessment area
- Fed from past and current RBA development (EFSA colloquiums, BRAFO project, case studies…)
- Build and share a Risk-Benefit culture
- Keep RBA for important case studies