



# Communicating with consumers: how to talk about food risk

Nina McGrath World Mycotoxin Forum, October 2023



#### Who we are

A consumer-oriented non-profit founded to make the science behind food and health more accessible and easier to understand.





## **Our vision**

A world where we live healthier and more sustainable lives because we all know how to.



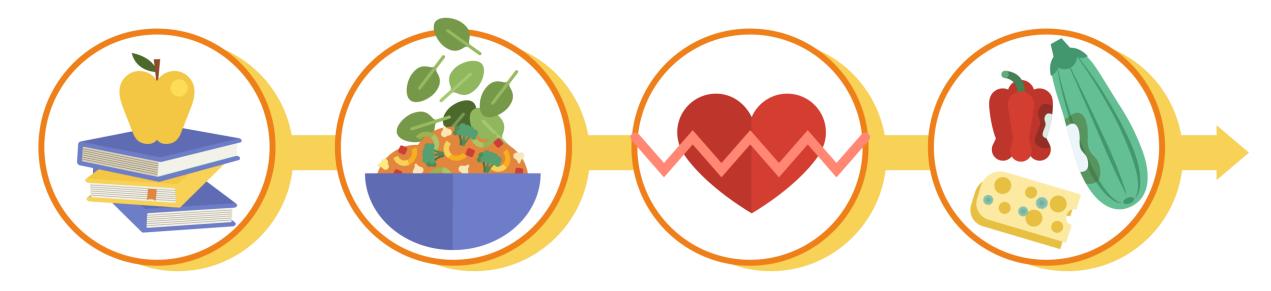


#### **Our Mission**

We empower and facilitate healthier and more sustainable diets and lifestyles through science-based information and activities.

# Our long-term goals





to build **food & health science literacy**& promote evidencebased decision-making

to facilitate the healthy & sustainable diet shift

to support the **prevention** of diet- and lifestyle-related **NCDs** 

to empower food waste reduction at consumption level

## What do we do?









counter
misrepresentation
of science and
encourage critical
thinking



gather, use and communicate pan-European consumer insights



promote evidence-based decision making

## **Our audiences**



#### **Consumers**



## **Multipliers**





## **Science Communication**

What is it and why should I care?

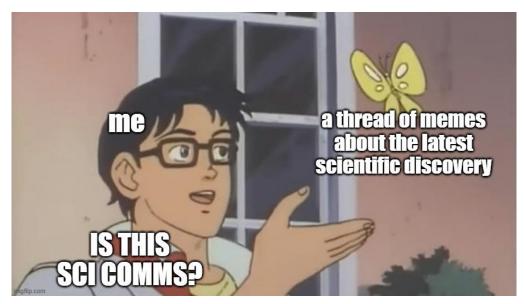
## What is science communication?



 More than just scientists talking about their science

"use of appropriate skills, media, activities, and dialogue to produce one or more of the following personal responses to science [...] Awareness, Enjoyment, Interest, Opinion-forming, and Understanding"

(Burns, O'Connor & Stocklmayer, 2001)







- Mark Walport, Royal Society-



# The challenges of science communcation





- We (as human beings) tend to look for simple answers to complex questions.
- Scientists can rarely give simple answers because science rarely offers them!
- So, as a scientist, you need to learn how to "translate" your science.

Doctors be like.. "Go buy this.." Meet Luthra And the pharmacist will

give it to you

Like Reply Message

## The landscape is constantly evolving

#### Pre-risk communication (-1980s)

One way, crisis communication only Regulations, authority interventions Public demand for information



One way, passive Traditional media, education Knowledge deficit, Limited success, lack of trust

#### Dialogue (mid 90s)

Two-way, initiated by risk managers
Public engagement via
representatives
Risk perception of consumers
Incomplete public involvement

#### Behavioural insights (2010s-)

Often indirect, heavily dependent on research Creative media tools, policy Observation of consumer behaviour Requires a complete change of approach



#### Partnership model (late 90s)

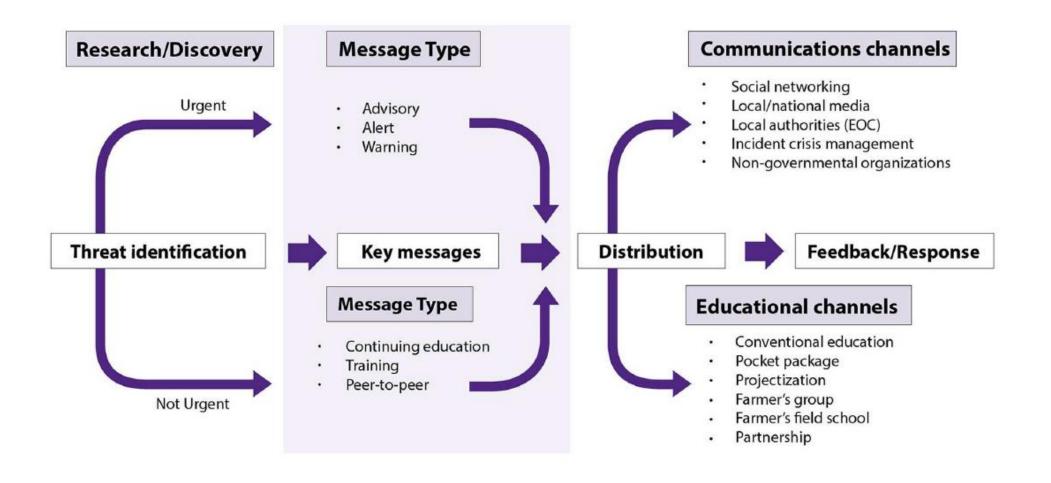
Two-way, all stakeholders can initiate Public participation methods Institutionalized risk communication Awareness and attitudes of consumers Impact doesn't meet expectations



#### Future trends

Technology mediated, personalised, situation based
Technological assistant agents
Risk-related databased connected to IoT
Maintained by AI

## Time sensitive vs time agnostic





# What is good science communication?

## Good science communication is...



### 1. Informed by research and data, just like good science

#### **Insights about:**

- The mechanisms at work during communication
- Target groups and their specific characteristics
- "What works and what doesn't"



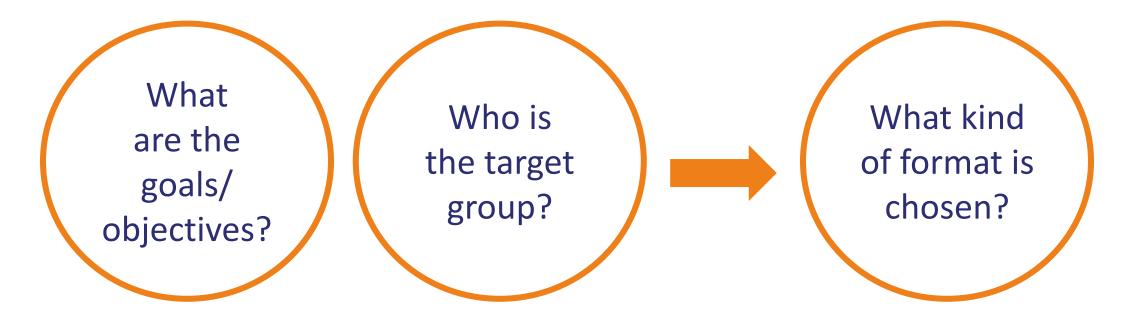
Inform

- The way scicomms is currently conducted
- The way target groups are addressed
- The planning of future scicomms

## Good science communication is...



### 2. Planned strategically

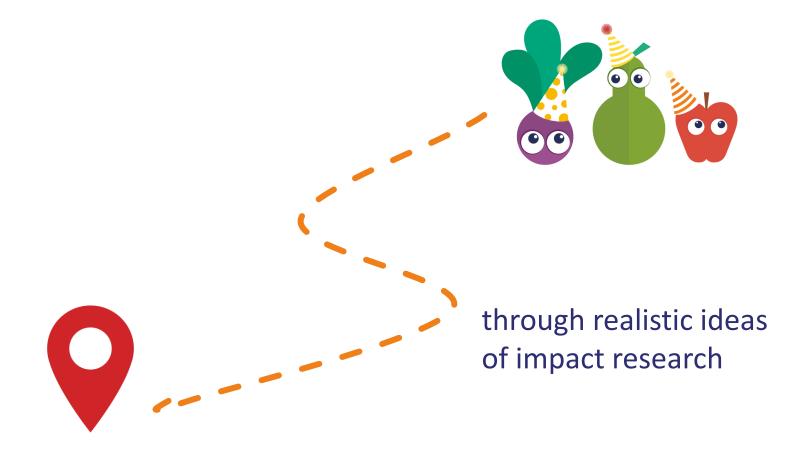


Reflection about "appropriate" goals and objectives Based on insights from research and evaluation





3. Designed in an impact-oriented way



## Good science communication is...



4. Evaluated meaningfully.

Not only focus on showcasing success

#### Rather:

- Provide insights into the workings of projects
- Allow room for improvement
- Provide a learning opportunity for the whole community



# Best practices in food risk communication





- 1. Know your audience
- 2. Know why you're communicating
- 3. Have a clear message
- 4. Cooperate with others





- Whom do you want to reach and communicate with?
  - Perception: What do they already know and understand?
  - Concerns: What are their concerns?
  - **Needs:** What information? How do they want to receive it? How do they want to interact?



# Know your audience – techniques you can use

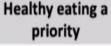




WELL BEINGS®: 20%

#### Most health pro-active

Market leaders and influencers, driven to health for prevention, utilize all means, including food, supplements, and other products and services, including alternative healthcare.





FOOD ACTIVES®: 17%

#### Mainstream healthy

Dedicated to health through inherently healthy eating and managing weight.

Driven by a desire for balance of exercise, nutrition, and weight management.

Self-directed balance



MAGIC BULLETS®: 21%

#### Lower commitment to healthy lifestyle

High belief in and usage of supplements for health, and less concern with food.

Weight managers; high level of health issues.

Quick, easy solutions



FENCE SITTERS®: 24%

#### 'Wannabe' healthy

Young families and singles in relatively good health.

Attitudinally idealistic strivers, whose behaviors often contradict their attitudes.

Health strivers



EAT, DRINK & BE MERRYS®: 18%

Least health active

Least concerned about health and healthy eating; least knowledgeable about health-related benefits.

Lack concern for healthy eating and health issues.

Little health motivation

- Segmentation
- Personas
- Focus groups
- Interviews
- Online deliberation research
- Observational research
- Surveys
- Experiments
- Social media research
- Etc...

**Needs** are more important than demographics!





#### For example:

- Funding and grants
- Public awareness and education
- Behaviour change
- Finding collaborations
- Informing policy and decision making
- Sharing knowledge





Ensure that for each key message, you cover all these points:

- 1. here's what we know
- 2. here's what's new
- 3. here's why it matters (aka "why you should care"?)
- 4. the new finding/solution
- 5. the implication for scientists or society

# **Cooperation is key**



- Engage with all stakeholders to build formal communication networks
  - Gather audience concerns, test messages
  - Fuller understanding of risk perception
  - Enhanced reach
  - Avoid conflicting or incoherent messages
  - Higher public trust
  - Greater willingness to take action
- The time for getting organised is before a crisis

# Let the "w questions" guide you



- What are you communicating?
- Why are you communicating?
- To whom are you communicating?
- How are you communicating?

- Try to communicate with people more than just to people
  - Keep an approach of active listening
  - Never be condescending



# Thank you!

