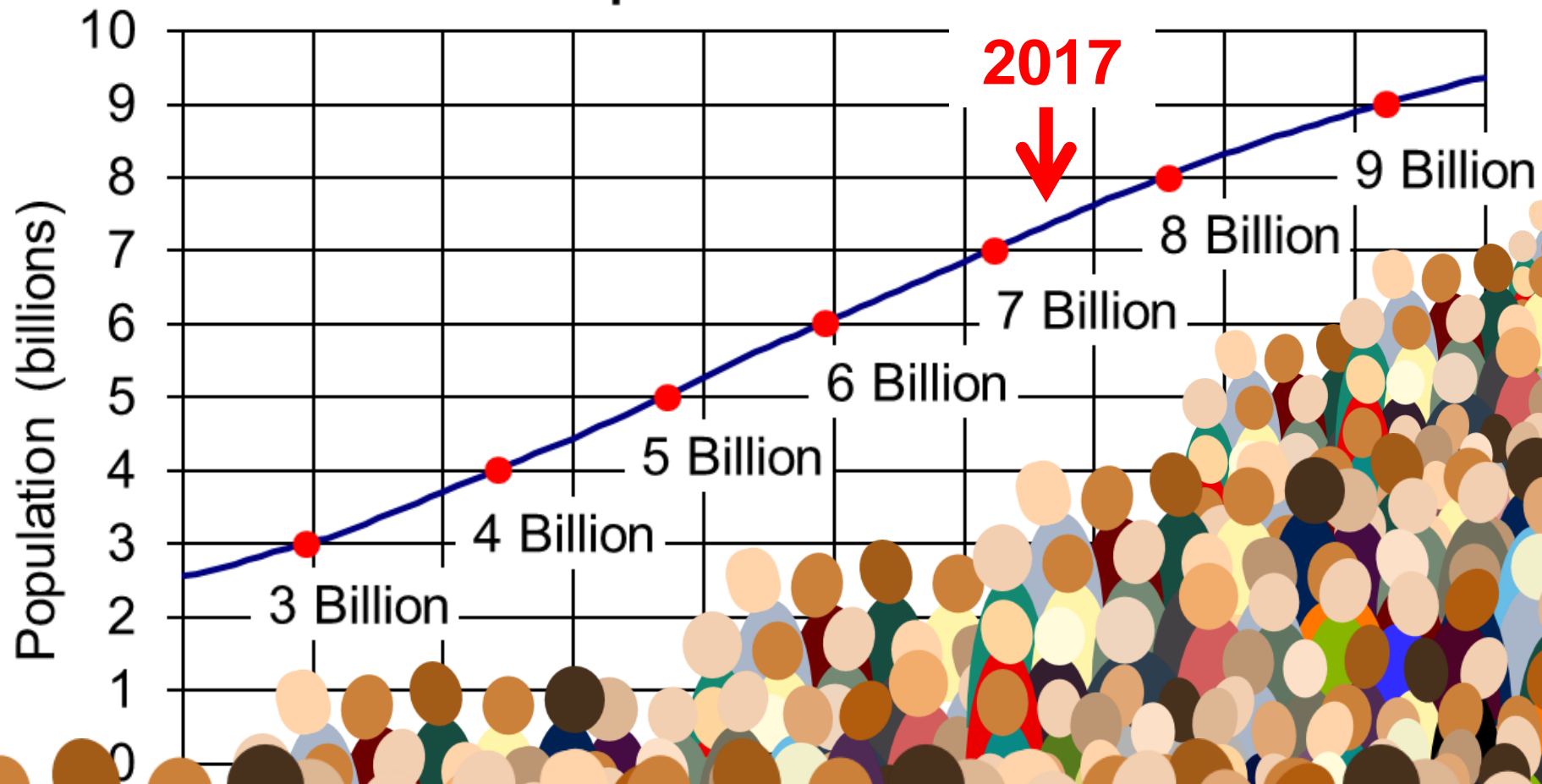




# **Risk Assessment Capacity Building – A vision for the future**

Nicole Gollnick

# World Population: 1950-2050



Sources: U.S. Census Bureau, International Data Base August 2016 Update  
[www.clipartpanda.com/clipart\\_images/crowd-clipart-1-60581954](http://www.clipartpanda.com/clipart_images/crowd-clipart-1-60581954) (free image)



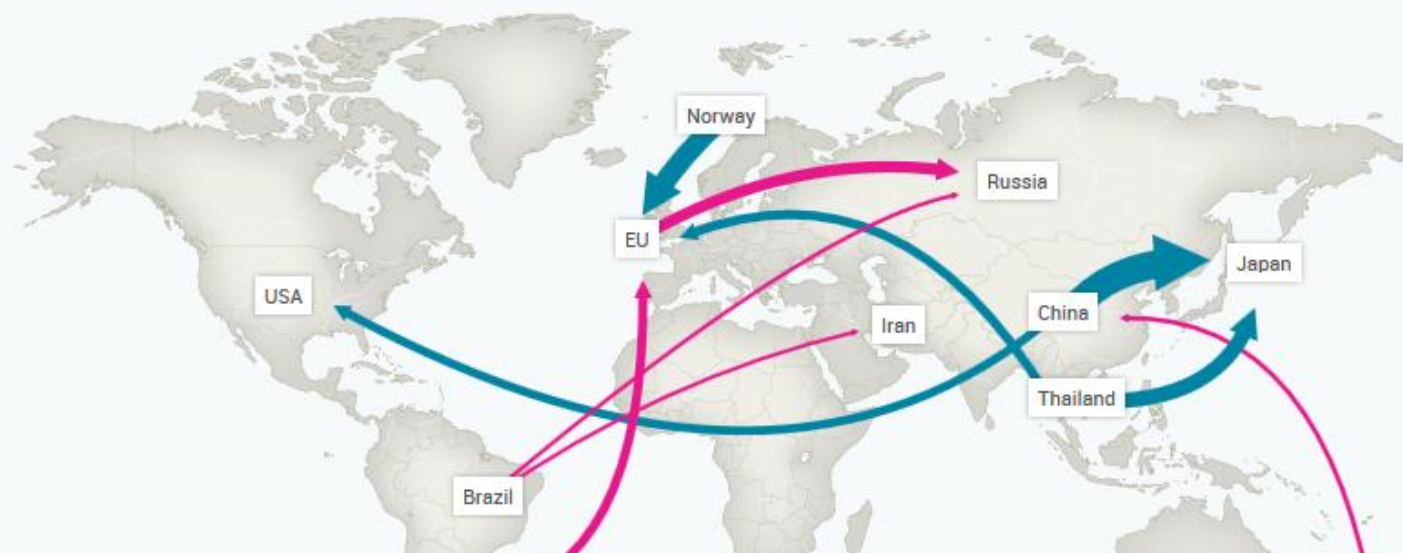


# Challenges for the global risk assessment knowledge community



# Globalization of feed and food chains

2000 2010

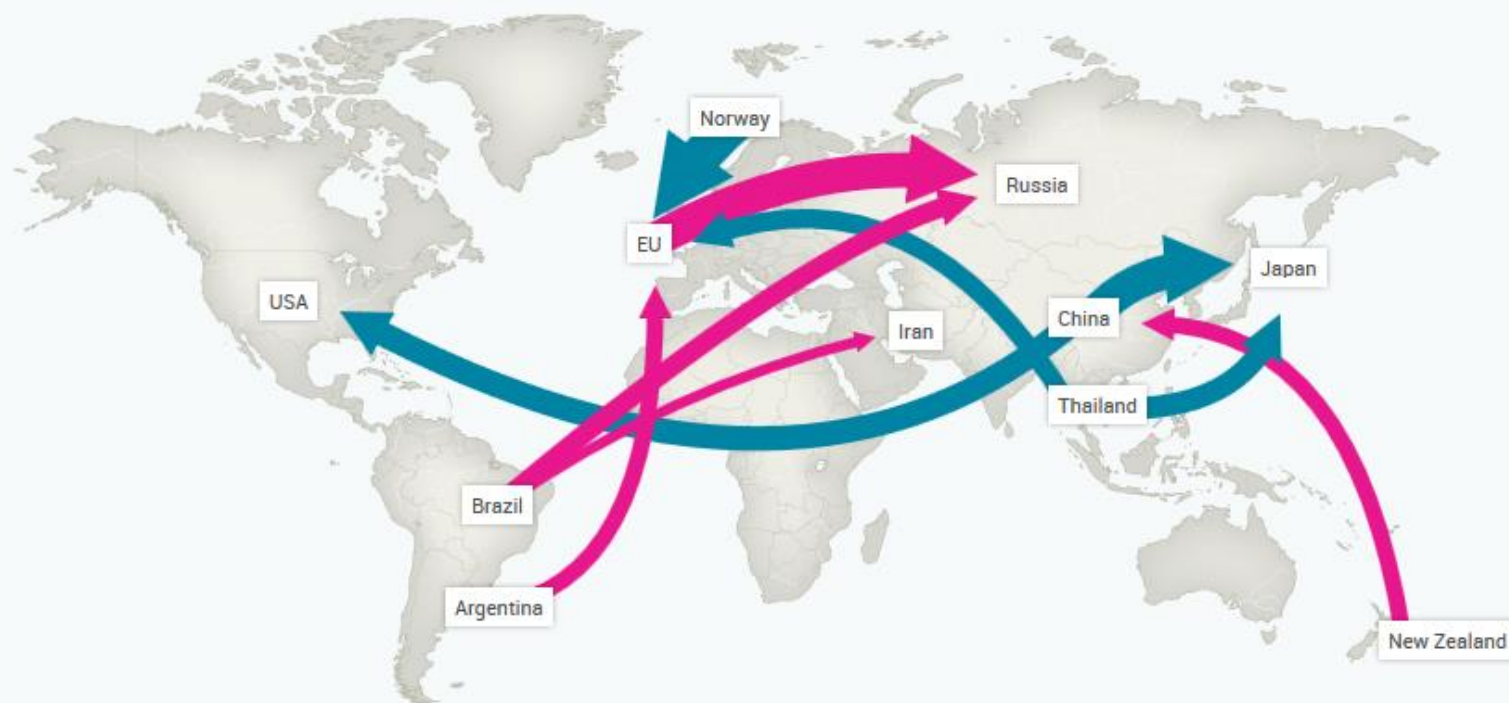


2000 2010



Middle Eastern, Russian, and Chinese imports of meat and fish are increasingly rapidly, and developing countries are becoming increasingly important suppliers.

Meat  
Fish





Constantly changing food safety systems and standards



Emerging risks (new or geographically new risks)





## Big data



"Your recent Amazon purchases, Tweet score and location history makes you 23.5% welcome here."



## Diverging views



Lack of resources and risk assessors



➡ Capacity building has become an important field of activity for EFSA and food safety institutions in Europe





## Demand for Capacity Building

- National ministries and European Commission
- Food safety authorities from third countries
- EU Agencies including EFSA
- International Organisations such as WHO, FAO, OIE, Codex, WTO, OECD

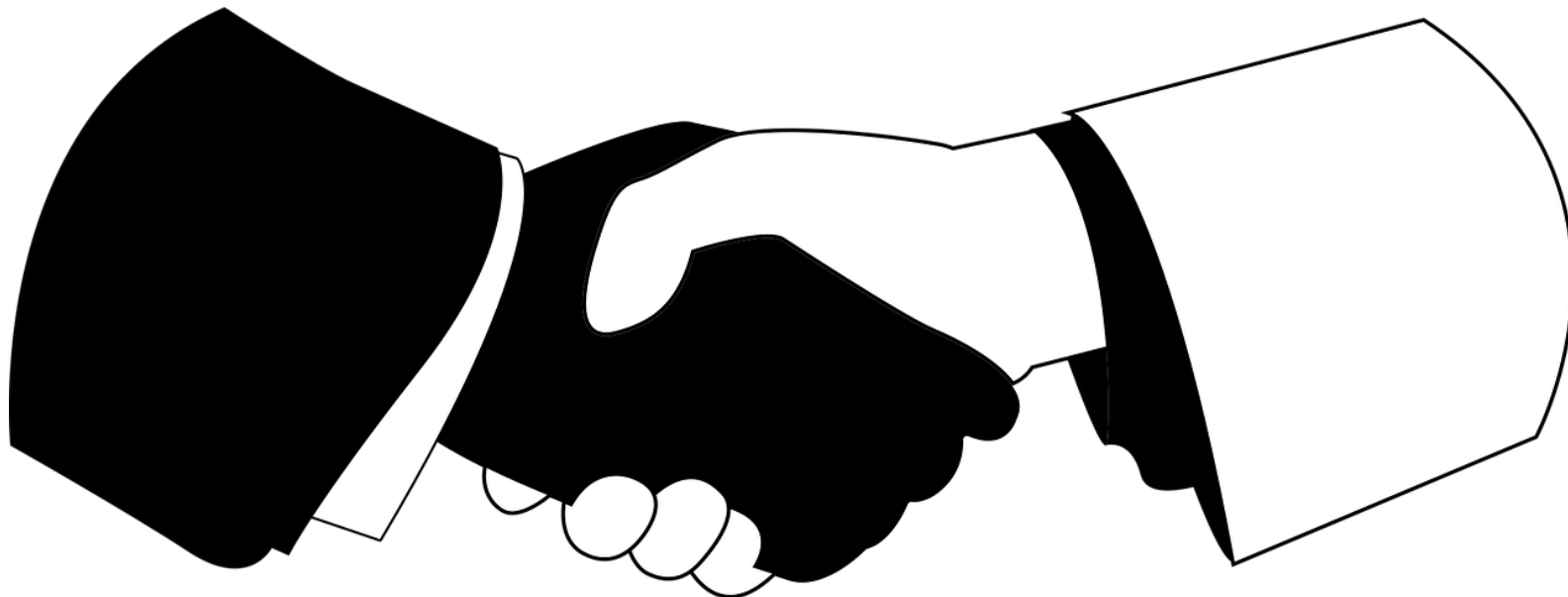


## Current activities by EFSA and EU Member States

**Knowledge creation** (e.g. joint projects),

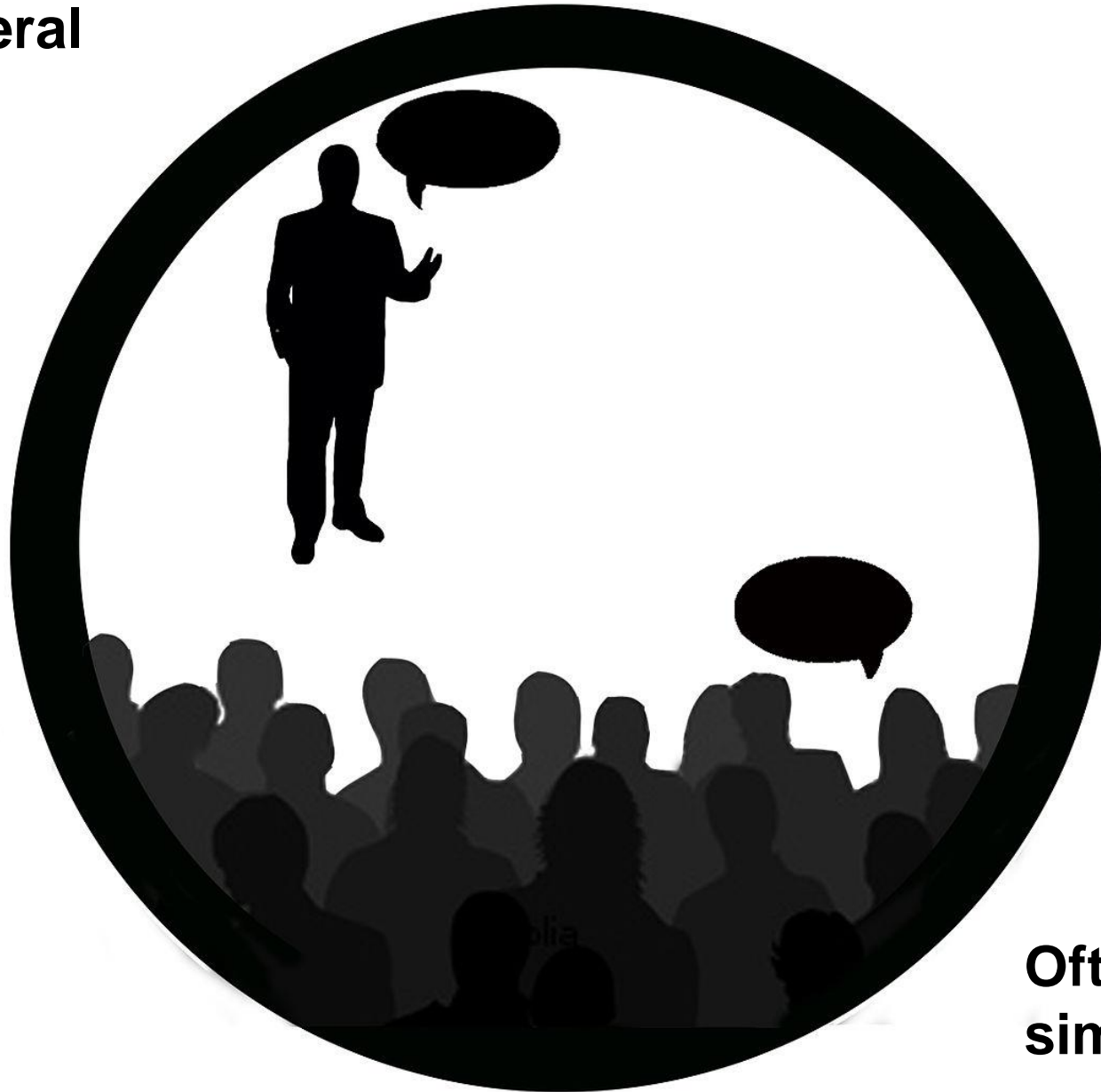
**Knowledge exchange** (physical and virtual) (including policy advice), and

**Knowledge maintenance** (e.g. training the next generation, implementation of new knowledge).



## Current activities by EU Member States

**Mostly bilateral**



**Often based on  
similar requests**



# EFSA Advisory Forum Discussion Group on Capacity Building

- Advice and guidance to EFSA
- Support for developing a common European strategy
- Consider risk assessment capacity building activities by other international risk assessment organisations
- Develop realistic ideas about how
  - to join forces,
  - leverage expertise and
  - achieve synergies



**Since September 2016**

# EFSA Advisory Forum Discussion Group on Capacity Building

## Member organisations

BfR, Germany (**Chair**, Prof. Reiner Wittkowski, BfR Vice-President)

AECOSAN, Spain

ASAE, Portugal

NVWA, The Netherlands

VKM, Norway

ANSES, France

FSAI, Ireland

EFSA



# Definition: Capacity Building

*The process through which individuals, organizations and societies obtain, strengthen and maintain the capabilities to set and achieve their own development objectives over time.*

*(UNDP)*



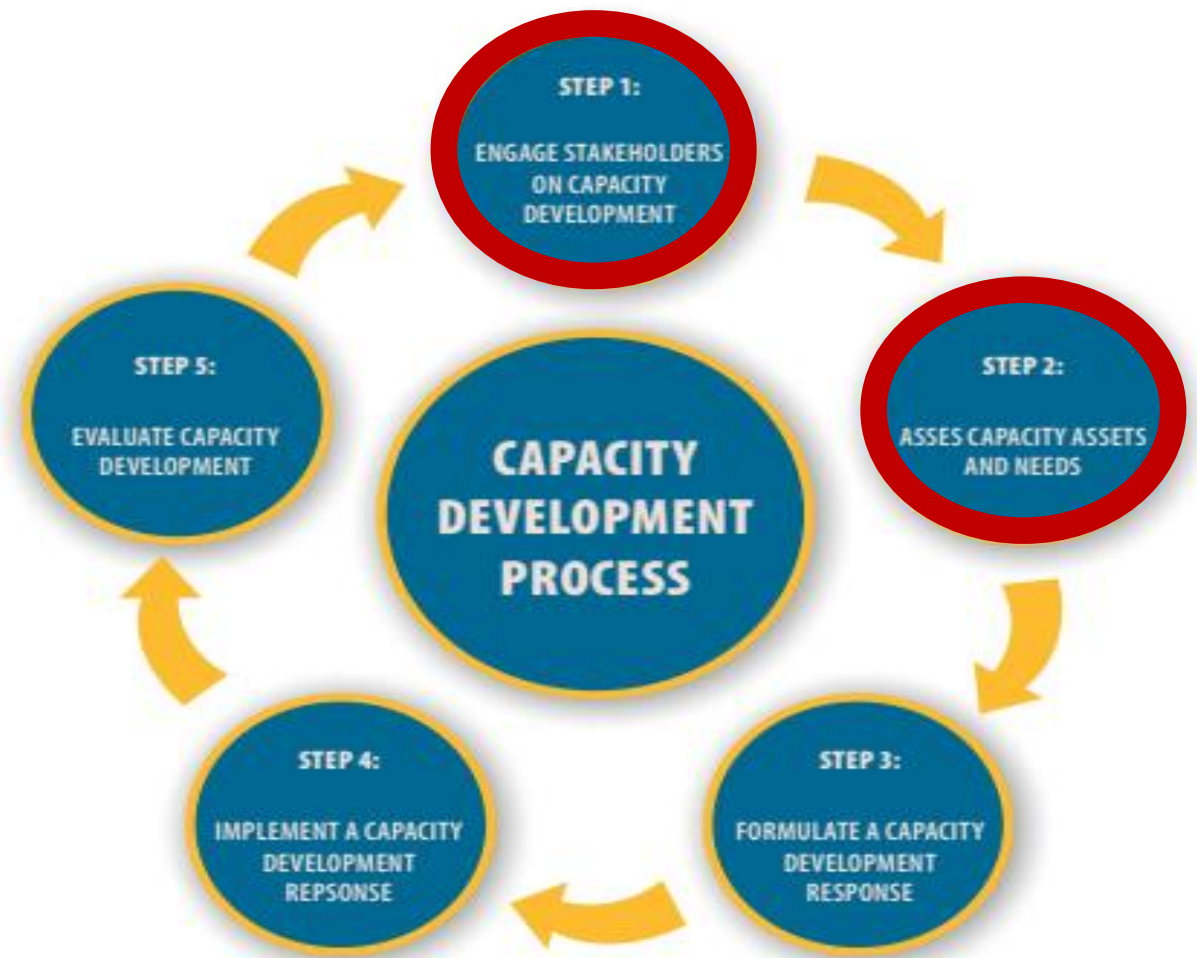
Source: United Nations Development Programme (UNDP)



# Definition: Capacity Building

*The process through which individuals, organizations and societies obtain, strengthen and maintain the capabilities to set and achieve their own development objectives over time.*

*(UNDP)*



Source: United Nations Development Programme (UNDP)

A vision for the future

# Harmonised Risk Assessment Capacity



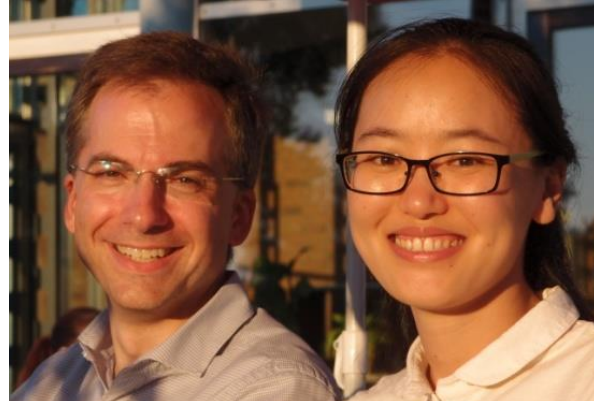
iStockphoto/Thomas Vogel

## Reflection paper

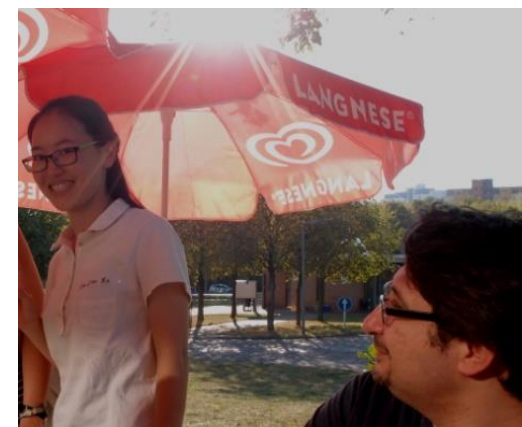
- Address European and international demand in a coordinated and harmonised way
- Create a European pool of training material and tutors
- Virtual training center (blended learning)
- Encourage the introduction of RA into the curriculum of higher educational systems in Europe
- Centers of Excellence (e.g. Universities offering training)







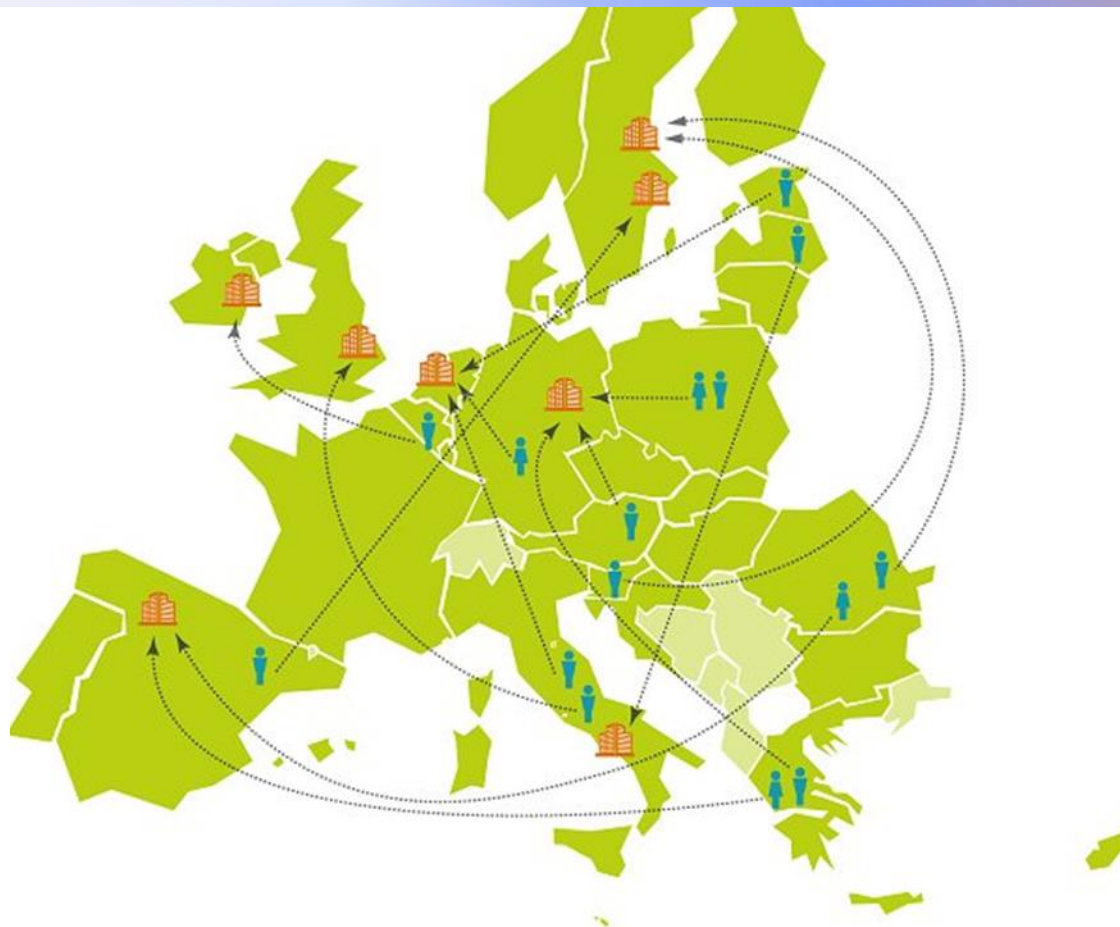
On a personal note...







## European Food Risk Assessment Fellowship Programme



# **Thank you for your attention**

Nicole Gollnick

German Federal Institute for Risk Assessment

Max-Dohrn-Str. 8-10 • 10589 Berlin, GERMANY

Phone +49 30 - 184 12 - 4812 • Fax +49 30 - 184 12 - 3374

[nicole.gollnick@bfr.bund.de](mailto:nicole.gollnick@bfr.bund.de) • [www.bfr.bund.de/en](http://www.bfr.bund.de/en)