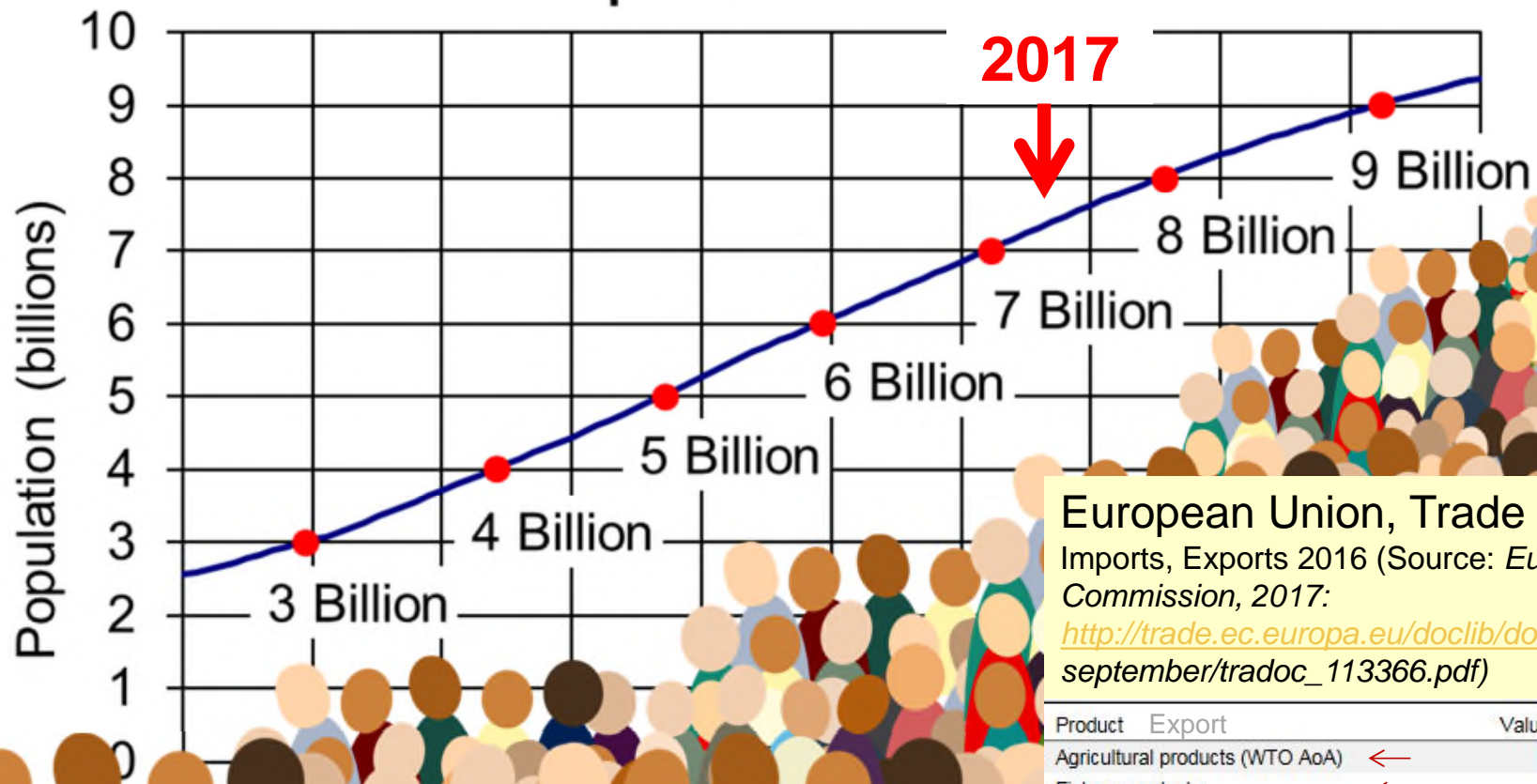


International Cooperation China Activities

Andreas Hensel

World Population: 1950-2050



China: 1 378 665 (in 2016),
Source: Statistisches Bundesamt,
Statistisches Jahrbuch 2017

European Union, Trade with China
Imports, Exports 2016 (Source: *European Commission*, 2017:
http://trade.ec.europa.eu/doclib/docs/2006/september/tradoc_113366.pdf)

Product	Export	Value Mio €
Agricultural products (WTO AoA)	←	11,387
Fishery products	←	444
Industrial products		158,252
Total		170,083

Product	Import	Value Mio €	% Total
7 Machinery and transport equipment		173,547	50.4
8 Miscellaneous manufactured articles		101,164	29.4
6 Manufactured goods classified chiefly by material		44,084	12.8
5 Chemicals and related prod, n.e.s.		16,026	4.7
0 Food and live animals	←	4,789	1.4

Examples for International Cooperation with China

National Health and Family
Planning Commission
(former Ministry of Health)



国家食品安全风险评估中心
China National Center for Food Safety Risk Assessment

China National Center for
Food Safety Risk Assessment (**CFSA**)



By Unknown (U.S. Central Intelligence Agency) -
Map No. 800635 (544061) 5-86

State-owned Assets Supervision
and Administration Commission
of State Council (SASAC) →

"China National Research Institute of Food
& Fermentation Industries" (**CNRIFI**)



General Administration of
Quality, Supervision, Inspection
& Quarantine (**AQSIQ**)



Ministry
of
Agriculture



Chinese Academy
of Agricultural
Sciences (**CAAS**)

China Animal Health
and Epidemiology Center
(**CAHEC**)



Chinese Academy of Inspection
and Quarantine (**CAIQ**)

Core Areas for International Cooperation with China

- Food safety and authenticity
- Heat-related contaminants (biomarker)
- Research in the area of food of animal origin
- Scientific exchange on product safety
- Feed safety
- Assessment of undesirable substances in agricultural products
- Research on technology for food contamination control
- Capacity building

(Workshops, symposia, seminars on risk assessment and laboratory work, guest scientists, joint research projects)

CIFSQ 2017



- Principles and methods for the risk assessment of chemicals in food
- Priorities international capacity building risk assessment of chemicals and microbes in food
- Harmonisation/Innovation methods for risk assessment of chemicals in food
- International cooperation in risk assessment of chemicals in food
- Adopting internationally harmonised approaches
- Views from developing countries

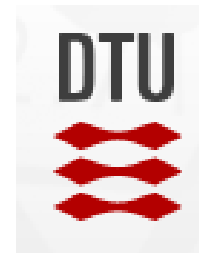


CIFSQ 2017

Joint Session “Predictive Microbiology and Risk Assessment”



New trends and challenges for microbial risk assessment and predictive microbiology with regard to food safety presented from speakers coming from the United States, the European Union and Asia.



Target audience: Scientists, authorities and companies working on food safety and health protection of consumers related to foodborne agents and zoonoses



CIFSQ 2016

Session F Current Risk Assessment of Global Food Chains

德国联邦风险评估研究所(BfR)主办

With



Fraunhofer Institute for Molecular Biology and Applied Ecology IME



- Strategy and models for food safety and trade risk assessment
- Tools for risk assessment and traceability in a globalised world
- Food safety - challenges & chances for joint research
- Societal aspects

CAHEC-BfR-ANSES Food Safety Workshop in Qingdao/China, 30-31 October, 2017

- General Risk Assessment Session
- Role and responsibilities of National Reference Laboratories

CAHEC Workshop on Risk Assessment for Food Safety and Animal Health in Qingdao/China, 7-8 November, 2016

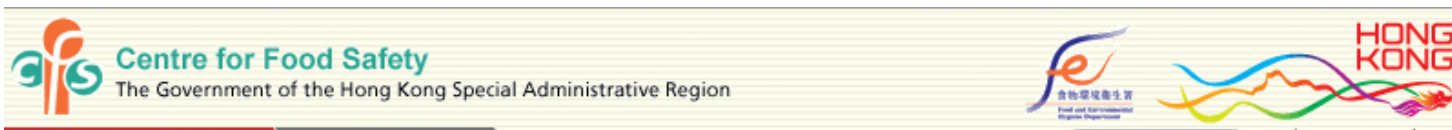
- Food safety system in the EU and Germany
- Risk analysis
- Risk assessment concerning foodborne Outbreaks of Zoonotic Origin
- Software tools for risk assessment
- Risk of infection due to *E. coli* in ground beef for small children – a model example
- Risk communication - case studies
- Risk assessment for animal trade with exercises



Source
Author

<http://www.panoramio.com/photo/19784034>
Chanilim714

International Round Table Forum on Food Safety, Hongkong 2017



- Food consumption surveys, total diet studies, exposure assessment
- Risk communication
- Microbial risk assessment
- Undesirable substances in food

International Summer Academy on Risk Assessment and Risk Communication at BfR

Open to our partner institutions in all countries

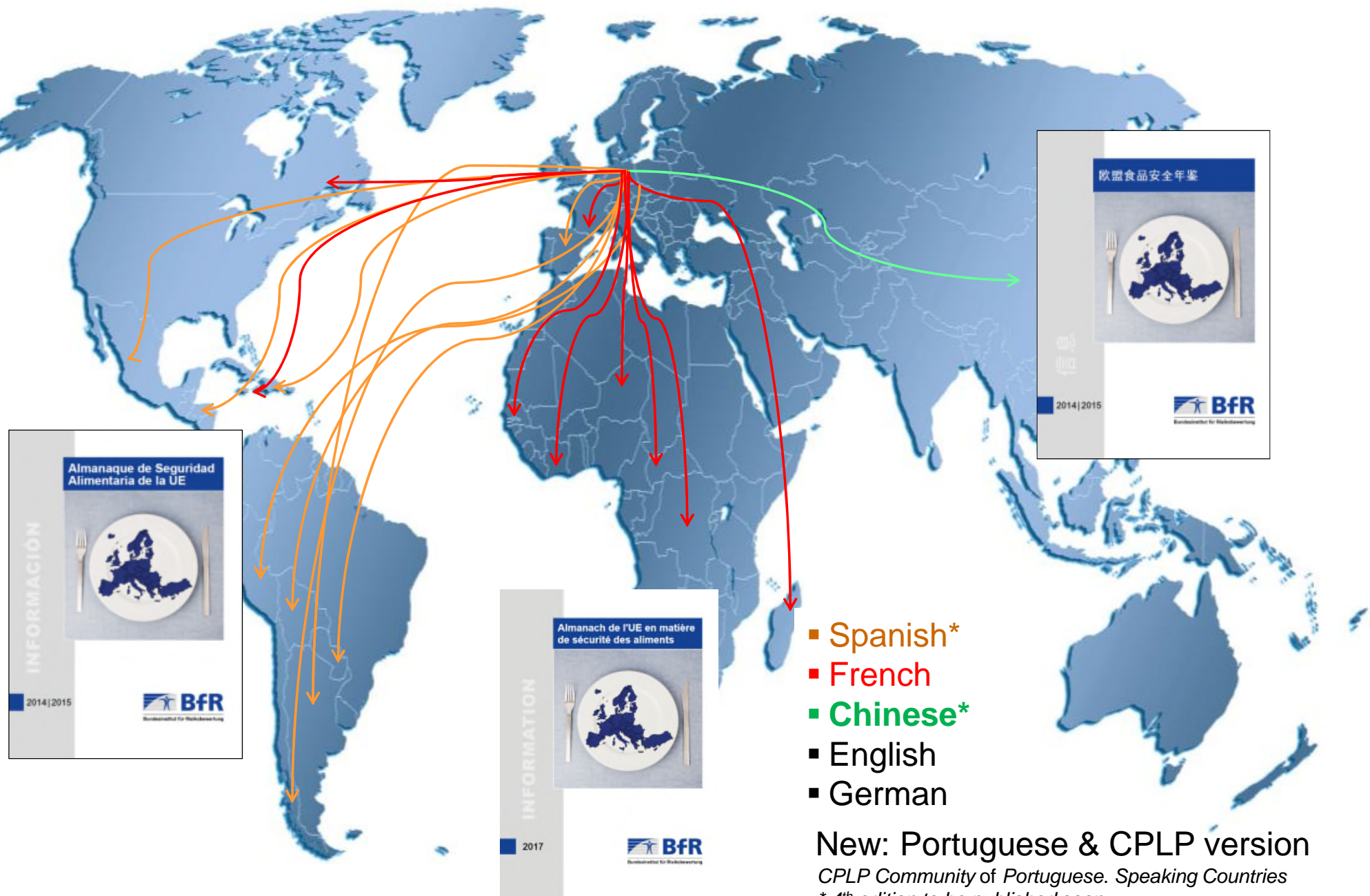


2017: 34 participants
from 20 countries

Since 2012
43 participants from China



Worldwide distribution of the EU Food Safety Almanac, 4th edition



Thank you for your attention

Andreas Hensel

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