

29 October, 13:00-17:00



'Food safety vulnerabilities in a circular economy' – introduction to the EFSA project

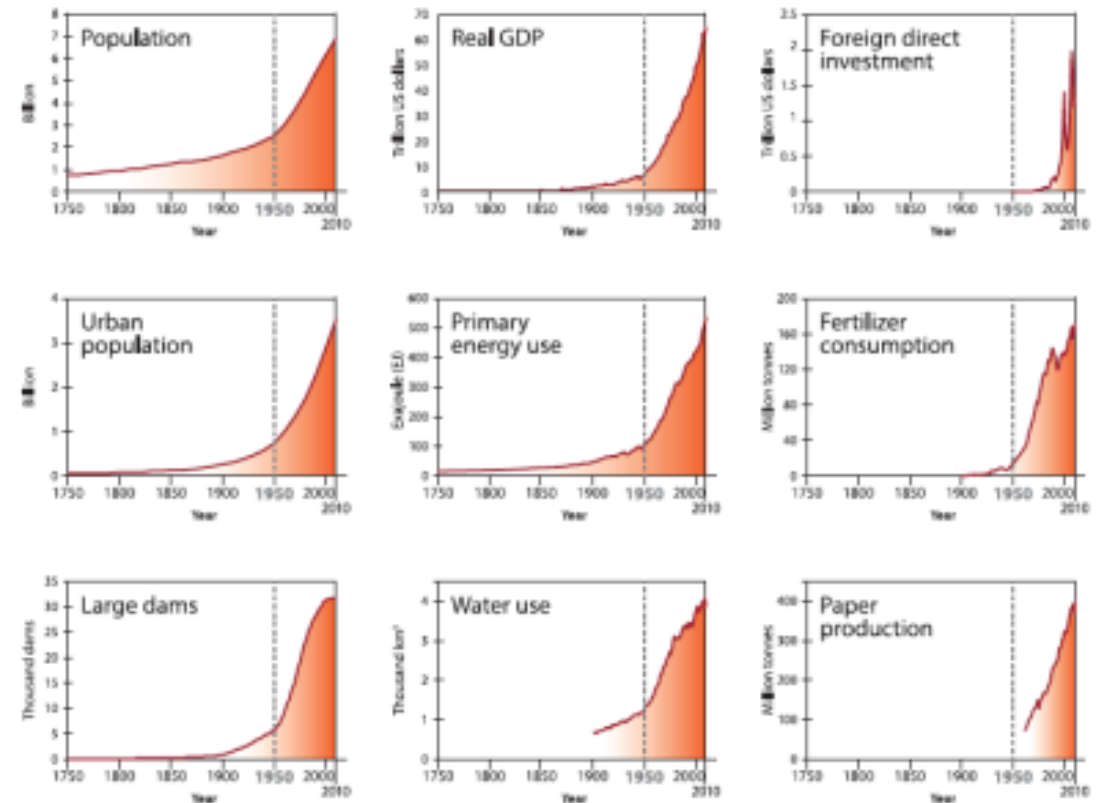
Angelo Maggiore

Scientific Officer
Risk Assessment and Scientific Assistance Department
Scientific Committee - Emerging Risks Unit

Trusted science for safe food

- Complex Global Changes
- The great acceleration
- The trajectory of the Anthropocene

Socio-economic trends



Steffen, W., et al., 2015, 'The trajectory of the Anthropocene: the great acceleration', The Anthropocene Review 2(1), pp. 81-98 (DOI: 10.1177/2053019614564785).

EFSA IN A COMPLEX CHANGING WORLD



- Emerging risks

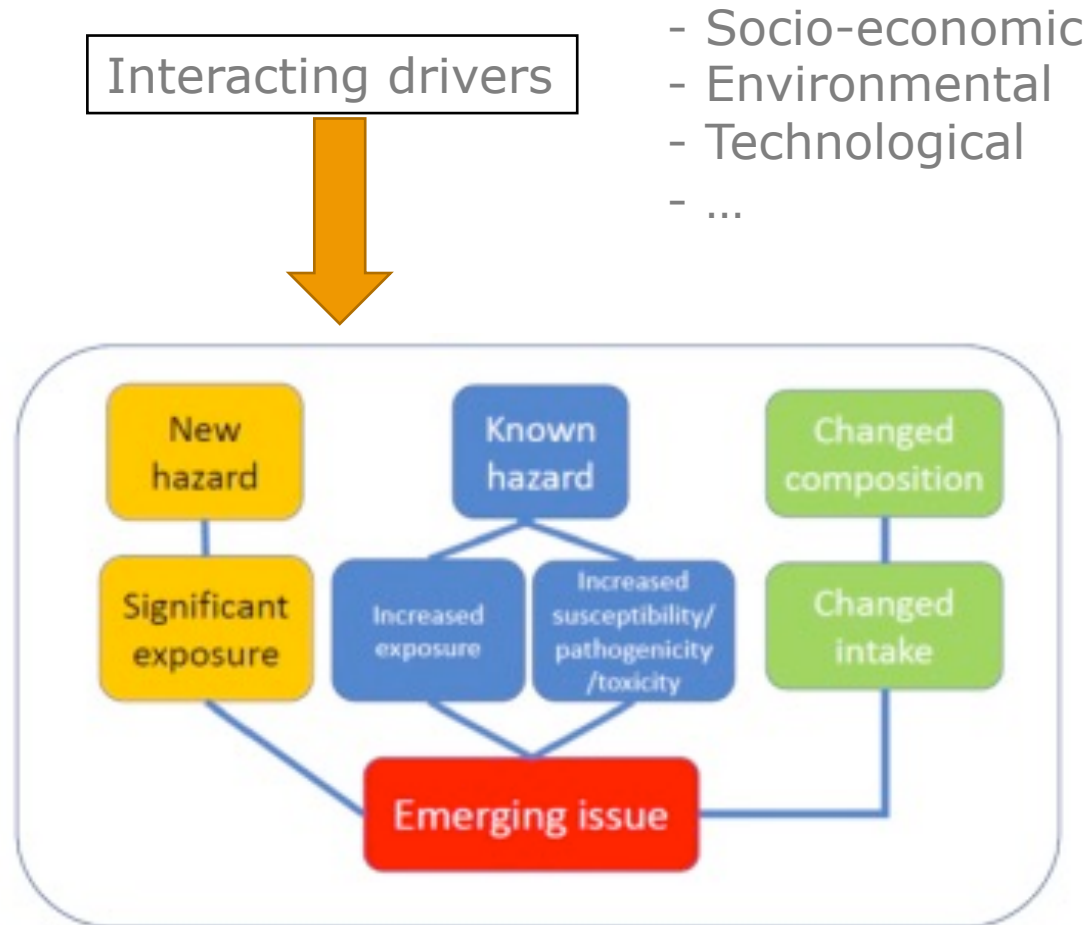


- Update methodologies

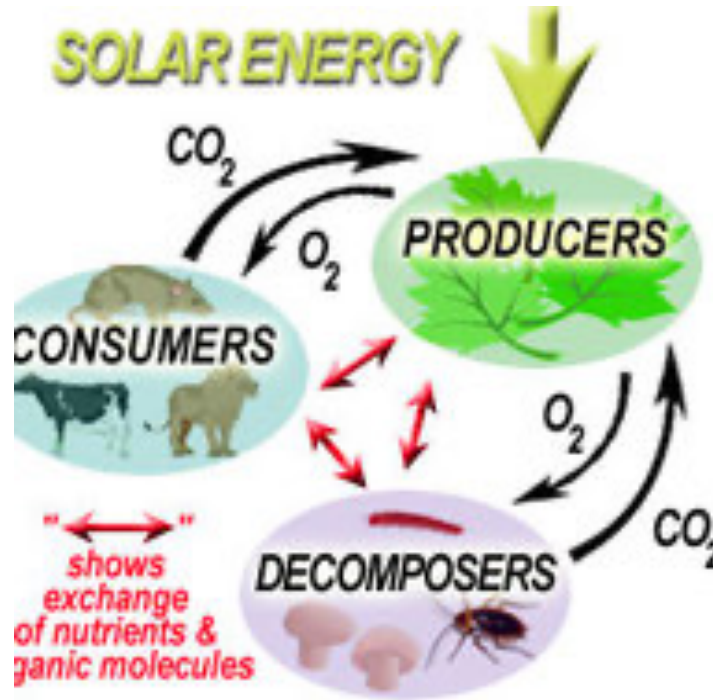


- Knowledge management

Preparedness to the future: emerging risks identification



- Long-term anticipation/prevention
- Weak signals -> expert knowledge
- Circular economy as a driver of emerging risks



- Innovations can drive the emergence of risks

MENU | SEARCH FOR

la Repubblica

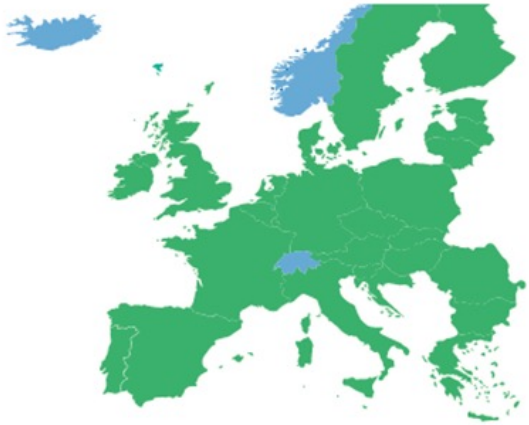
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Twenty years ago the mad cow, between slaughtered cattle and Florentine banned: "Dramatic years, luckily everything has changed"

by Lucia Landoni



It was January 12, 2001 when at the Malpensata farmhouse in Pontevico, in the Lower Brescia area, the 103 cow was the first Italian bovine affected by spongiform encephalopathy. The story of those who lived through those years: "Customers looked at us as if we had deliberately placed infected meat on the market"



Emerging Risks Exchange Network
(EREN) Member states



Stakeholder Consultative Group on
Emerging Risk (StaCG-ER) - Civil society
& Private sector

Several issues discussed
and briefing notes
presented

The Green Deal Joint Event
EREN - StaDG-ER

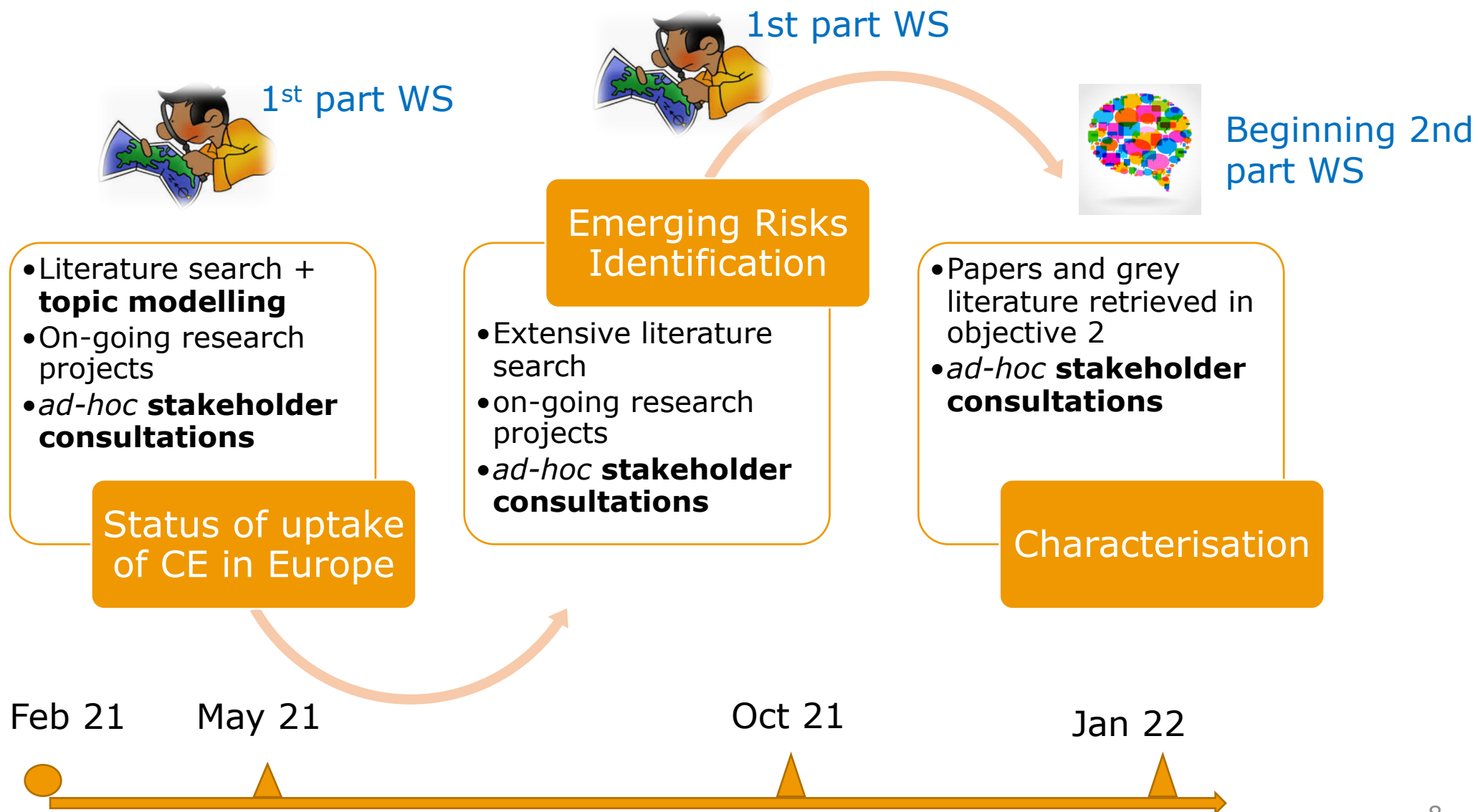
Conclusion: comprehensive
data collection is needed

The circular economy project

- 2-year project
- Identification of vulnerabilities of circular economy for:
 - food/feed safety,
 - plant and animal health
 - the environment



Xenia Trier, Peder Jensen (EEA)



- Build/engage a Network of Stakeholders



2nd part WS

Scientific/ engagement activities	Emerging risks observatory	Knowledge gaps	methods	priorities	Principles/ strategies integrated risk assessment	foresight
crowdsourcing	<input checked="" type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/>
workshops	<input checked="" type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/>
Citizen's lab	<input checked="" type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/>
schools	<input checked="" type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/>
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