The JRC: The European Commission’s science and knowledge service
• Supports EU policies with independent evidence throughout the whole policy cycle

The EU Policy Lab: A collaborative and experimental space for innovative policy making
• Combining foresight, behavioural insights and design thinking
• Developing new methods and tools
EU FOOD SAFETY & NUTRITION IN 2050

STUDY OBJECTIVES

To contribute to making the EU policy and regulatory framework fit for the future:

• To identify possible future challenges to the EU food safety and nutrition policy and regulatory framework for 2050

• To assess whether the current framework is sufficiently resilient to deal with the challenges

• If appropriate, to identify research needs and develop policy recommendations

“Provision of safe, nutritious, high quality and affordable food”
FORESIGHT APPROACH

Drivers
Scenarios
Future challenges
Evaluation & potential policy responses

Global Food
Regional Food
Partnership Food
Pharma Food
### REGIONAL FOOD- EXAMPLES

#### Examples for challenges and possible policy responses

<table>
<thead>
<tr>
<th>Issue</th>
<th>Policy Responses</th>
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| Greater reliance for food safety on individuals engaging in food production | • Expand scope of respective legislation  
• Registration and vaccination of all livestock  
• Establish list of high-risk products  
• Improve food safety education |
| Temporary shortages of fresh produce & food poverty | • Establish emergency mechanism  
• Introduce production quotas  
• Educate consumers |

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What about the future role of policy makers?
WHAT IS THE JRC SCENARIO EXPLORATION SYSTEM?

- A future simulation tool to engage in scenario exploration and future-oriented systemic thinking
- It helps understand the complexity of decision making
- Experience of different roles, e.g. business, policy maker, citizen...
- Adaptable to any scenario

HOW THE SES WORKS

In a 2.5hour session you can:

- Experience 2 contrasting scenarios
- Pursue your long-term objectives
- Use scenario-dependent resources
- Deal with unforeseen events
HOW DID WE USE THE SES?

• SES session with SANTE & stakeholders, playing their own roles

• The SES helped the participants to
  o consider the long-term future
  o consider all stakeholders
  o be practical and concrete, realistic
  o while acting in a ‘safe space’

• Discussion afterwards

CONCLUSIONS FROM THE SES SESSION

Potentially a more diversified future role for the European Commission in food policy:

• Higher relevance of non-regulatory approaches
• Moderating, managing and serving different, partly diverging interests of stakeholders
• Engaging with stakeholders & building of consensus
• Coherence within wider range of policy fields
• Flexibility in terms of approaches
• Preparedness through foresight & monitoring
OVERALL CONCLUSIONS

- Scenarios are powerful tools to simulate realistic circumstances for policy making
- Scenarios allow for efficient and systemic analysis while fostering openness/change of perspective
- Same set of scenarios allows for different types of analyses/perspectives in a realistic and inclusive way using different approaches and tools:
  - Reflections on the future of specific policy/"proofing" tool in the assessment of proposed regulatory/policy actions
  - Reflections on the future roles of key actors

Available @ JRC Science Hub:
The SES templates are freely available!

FOR MORE INFORMATION

- ec.europa.eu/jrc/en/research/foresight/ses
- blogs.ec.europa.eu/eupolicylab

Or mail to: JRC-I2@ec.europa.eu

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