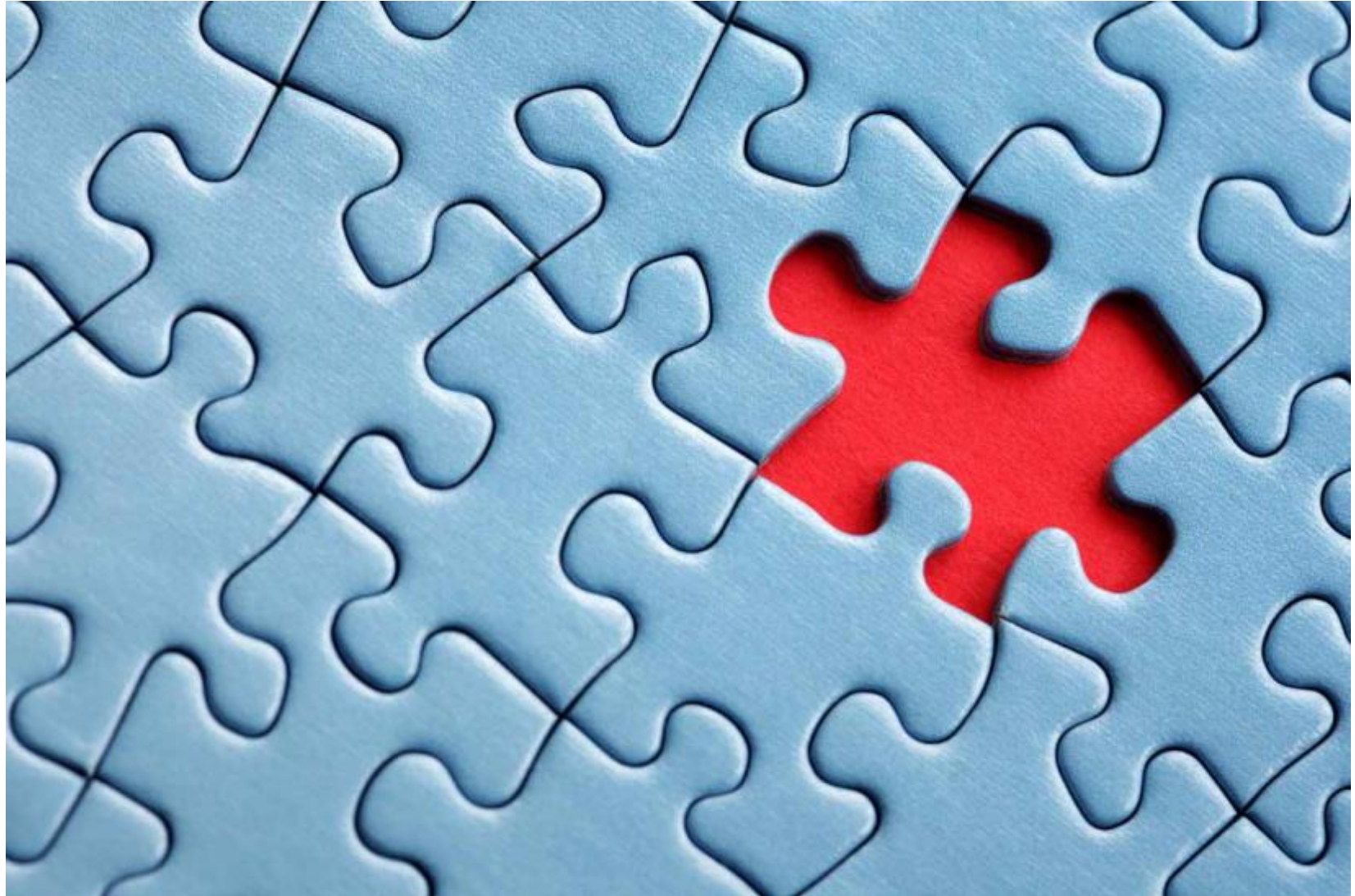




6 March 2019, Brussels

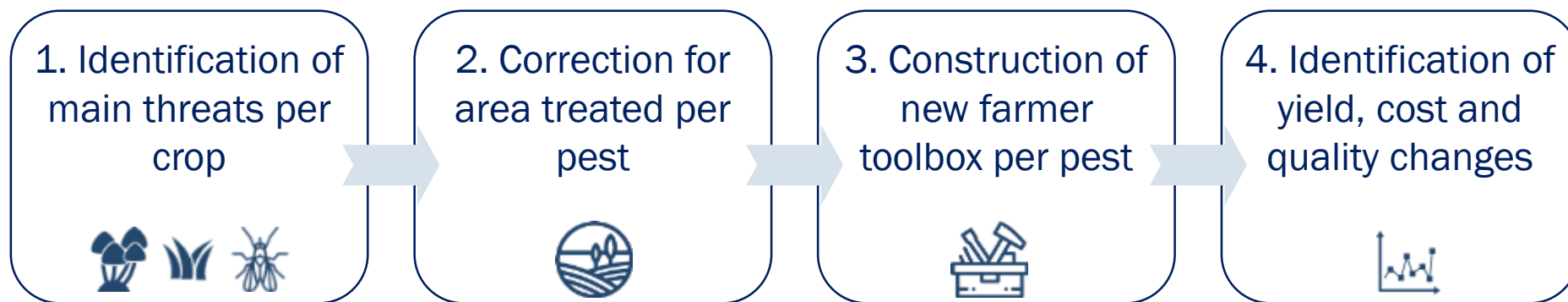
Socio-economic effects of hazard-based legislation on crop protection products in the EU

Our study provides economic insights and is complementary to *environmental* and *health* impact assessments

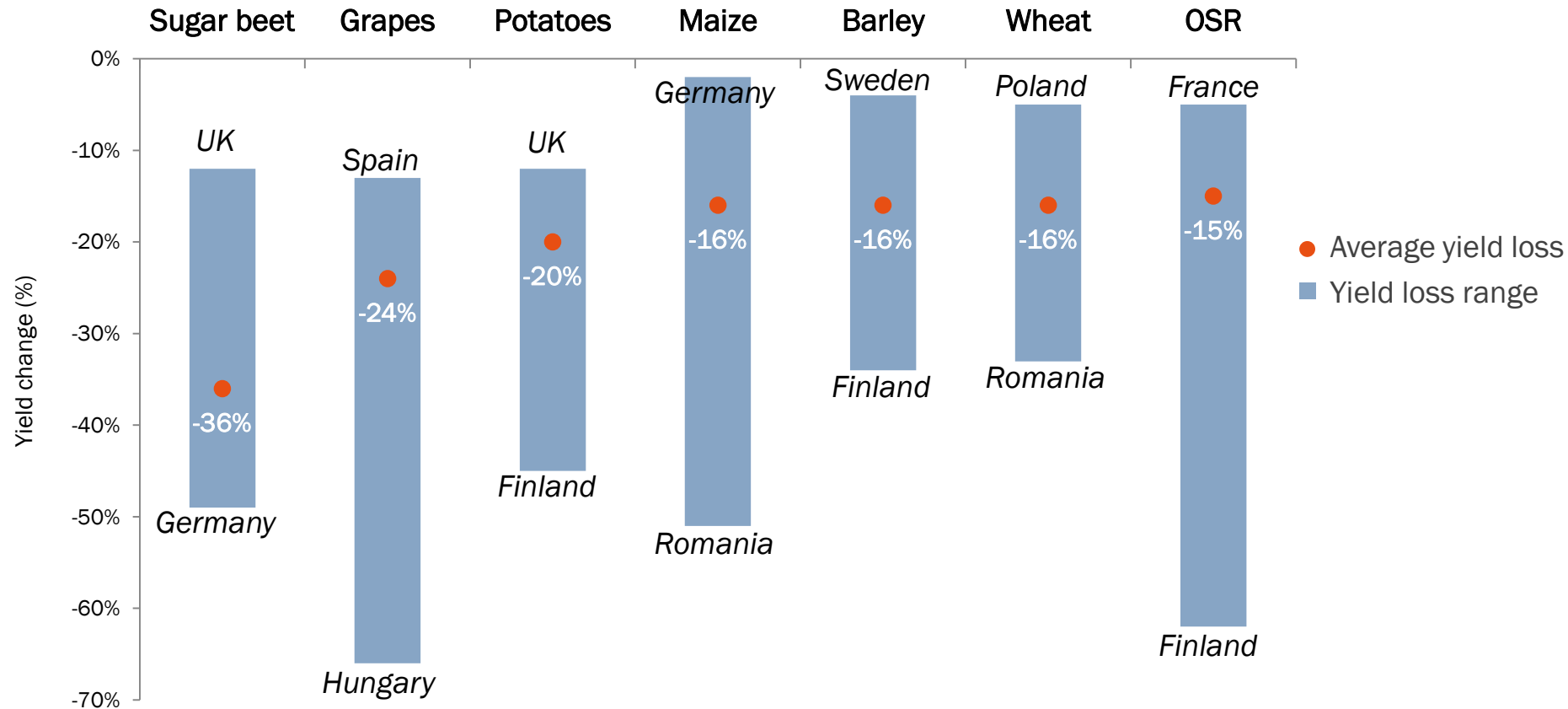


The basis of the analysis is the immediate yield and production cost effects that result from a restricted farmer toolbox

- 100+ experts in 16 countries
- 7 staple crops and 38 specialty crops
- 75 at-risk substances*

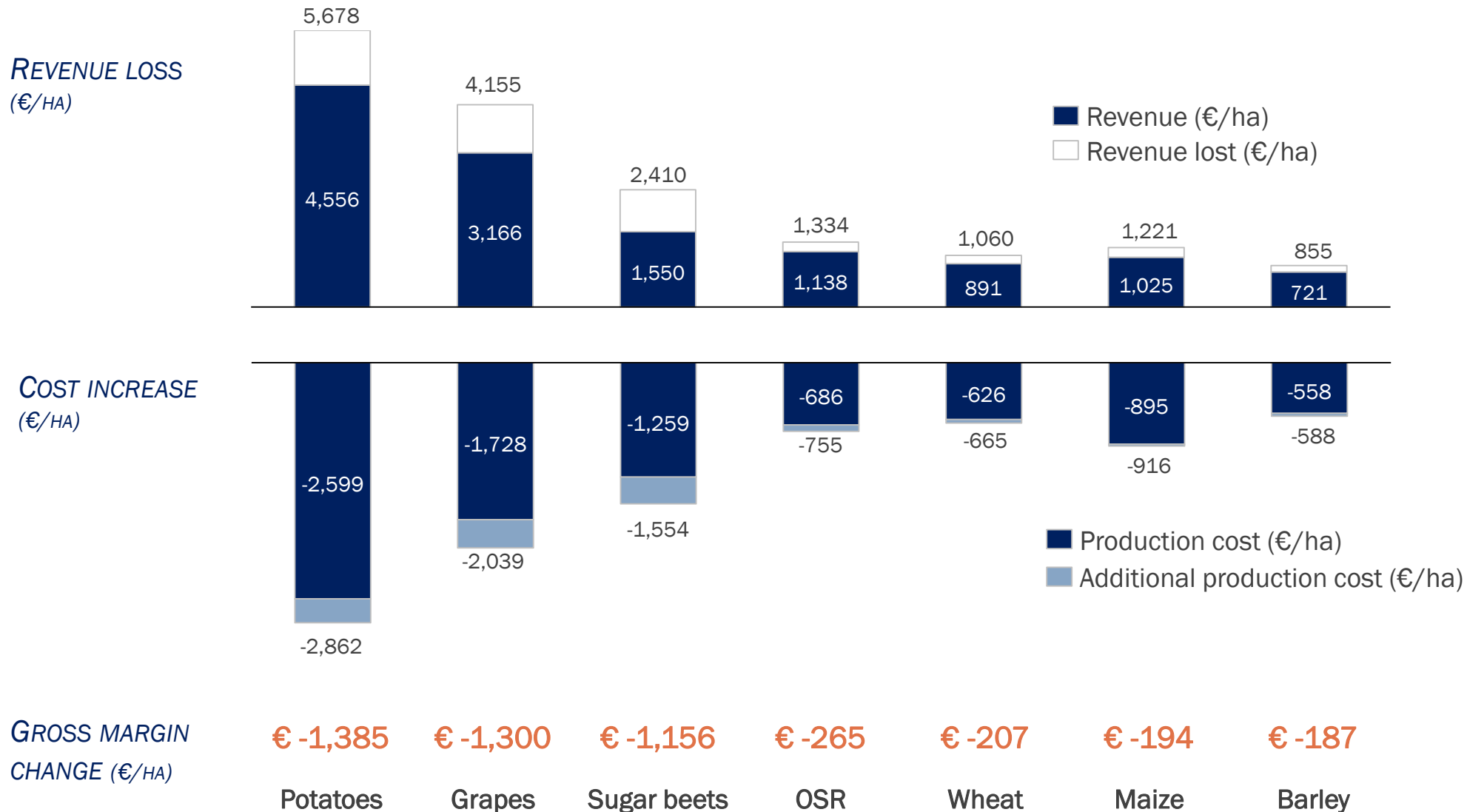


Staple crops in the EU face average yield losses ranging from 36% to 15%



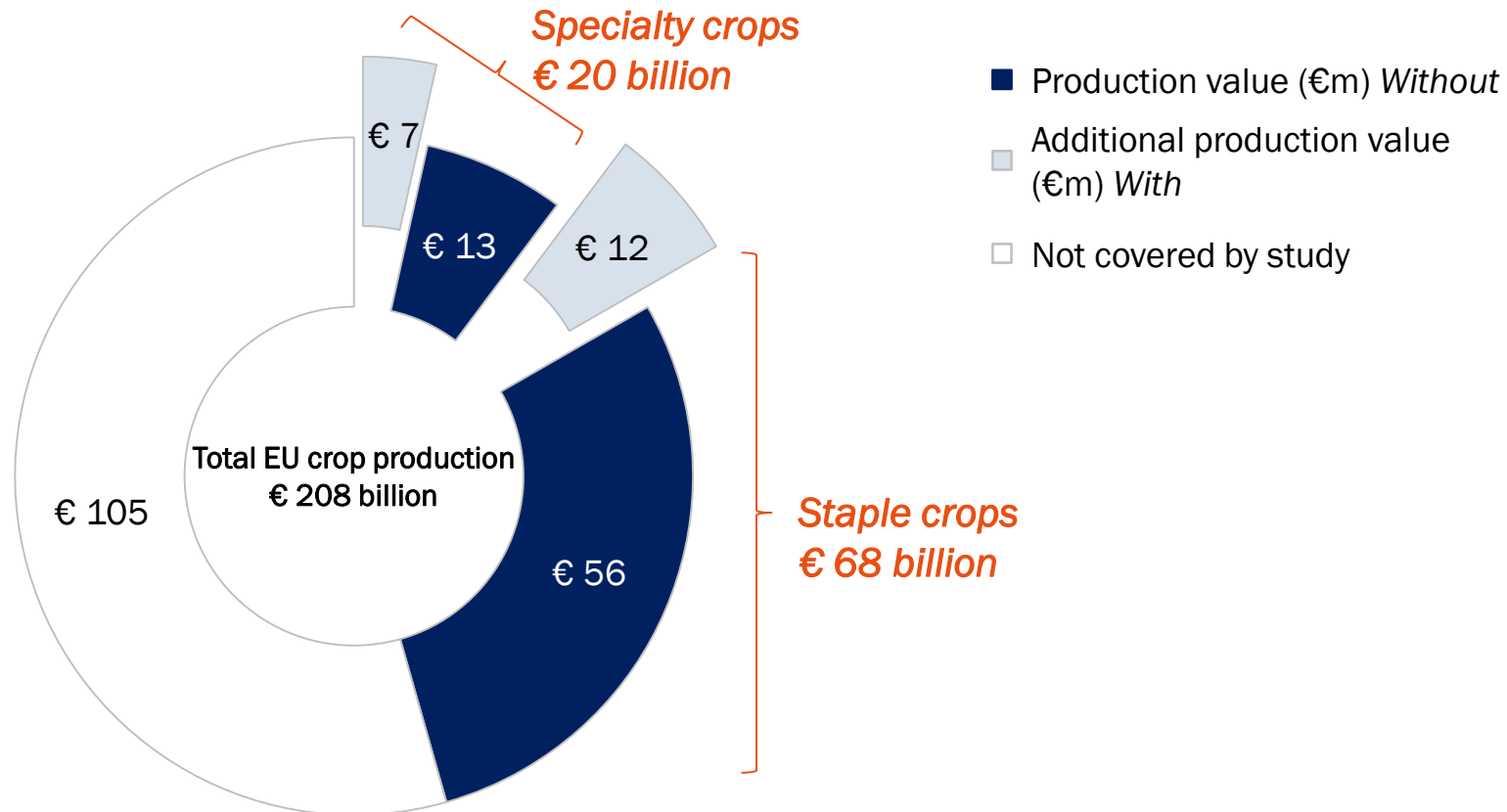
Heterogeneity in yield loss estimates across countries is driven by differences in climates, pest pressures, regulatory environments and farming techniques

Lower yields and higher production costs drive changes to the gross margin



Final remarks

- Study is complementary to environmental and health impact assessments
- Provides insights into societal trade-offs
- Report includes further effects beyond gross margin estimations for the 7 staple crops



A high-speed photograph of a single water droplet hitting a surface, creating a series of concentric ripples that spread outwards. The droplet is in the center, just above the first ripple, and is captured in a moment of suspension. The background is a soft, out-of-focus light gray.

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Annex 1: Overview of expert organisations

