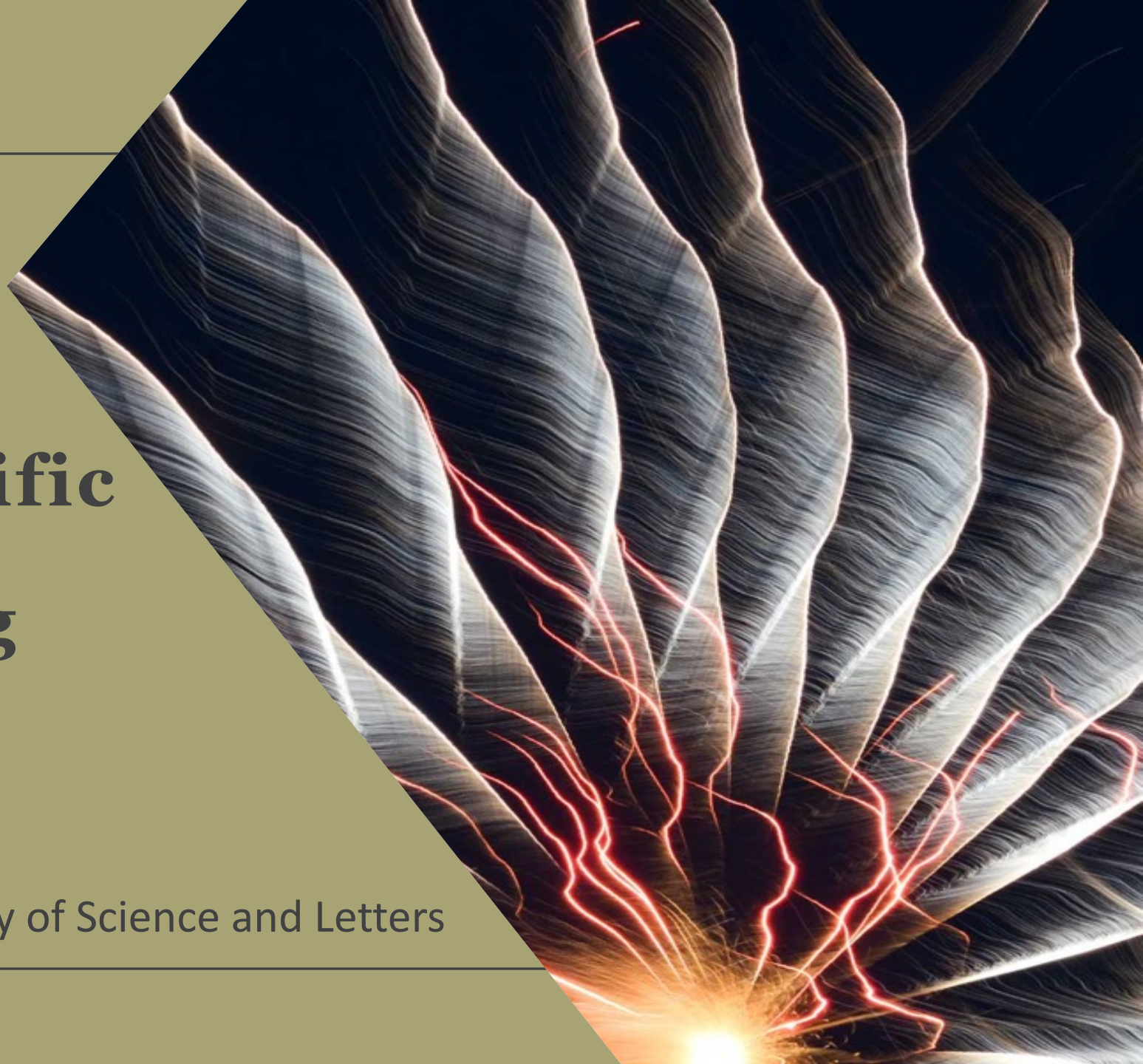




SUOMALAINEN TIEDEAKATEMIA
FINNISH ACADEMY OF SCIENCE AND LETTERS
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The use of Scientific Red Teams in Policy-Drafting

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Background:

Sofi (Science Advice Initiative of Finland) was an experimental national initiative focusing on building next generation science advice operating models in Finland (2019-2021)

The experimental work continues at the Finnish Academy of Science and Letters (2022-)



A Key challenge in the science policy ecosystem in Finland

- Rigid science advice operating models built around question & answer logic are not sufficient for complex policy topics



What is scientific red teaming?

Explorative dialogic space for policy-drafters and scientists

- Testing of early hypotheses in policy-drafting by utilising insights from scientists
- Co-designing pathways forward in policy-drafting



The use of scientific red teaming:

- Challenge definitions
- Policy objectives
- *Ex ante* impact assessment
- Impact assessment frameworks and tools
- Evidence gaps



Case examples:

- *Climate regulatory impact assessment*
- *Nature Conservation Act*
- *Public Sector Strategy*
- *National Transportation Plan*
- *Roadmap to Fossil-Free Transportation*
- *Architectural Policy Program*
- *National Climate Adaptation Plan*



THANK YOU!

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