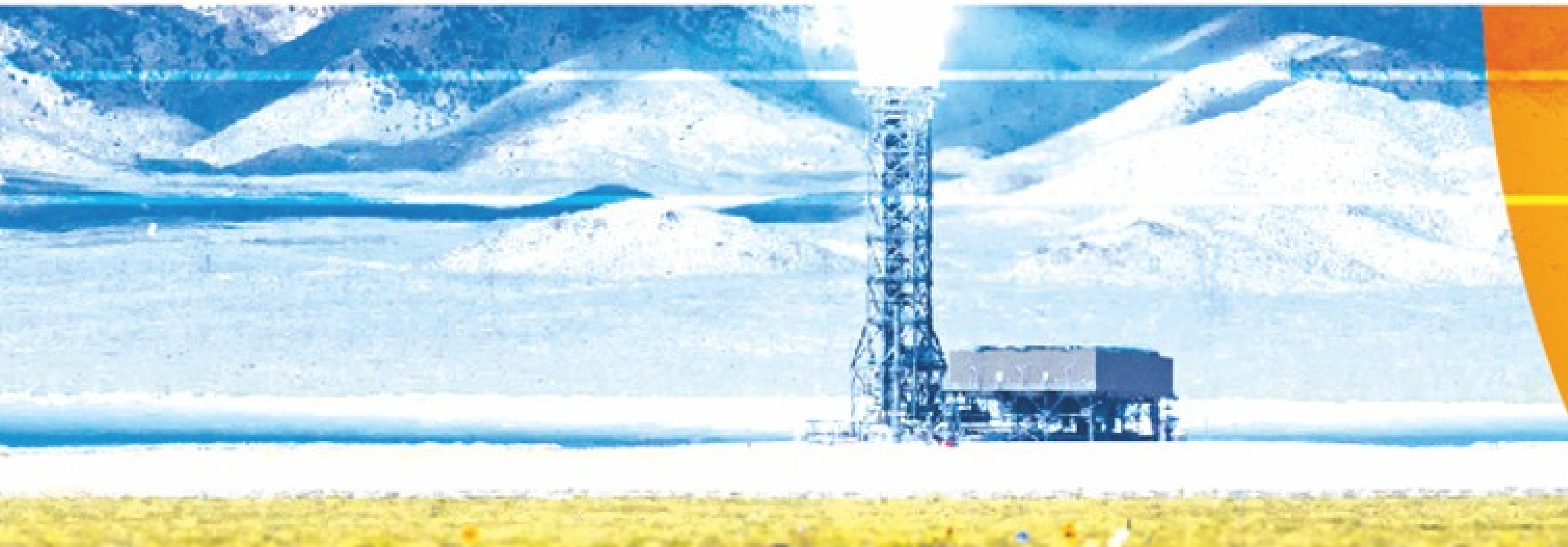
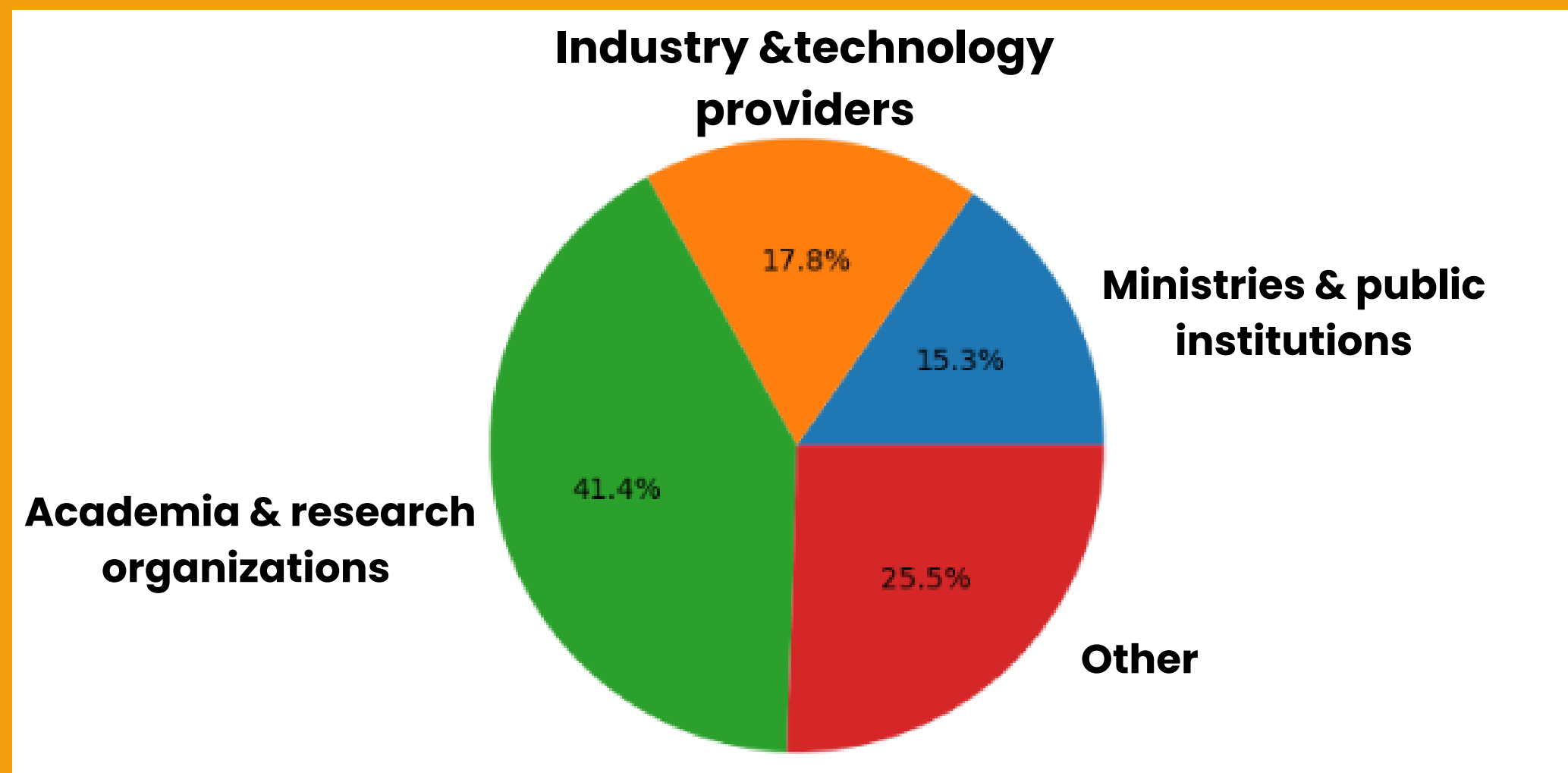




National Day Highlights from Türkiye. “Solar Thermal Technologies for a Sustainable Türkiye”



 **The event gathered 119 participants, reflecting a truly multi-stakeholder dialogue:**



The program was structured around four core sessions:

1. Understanding STT: Technology, Global Trends & Turkish Potentials
2. The Power of Research & Industry Collaboration for STT Advancement
3. Solar Heat is the New Oil: Decarbonizing Türkiye's Industry
4. Paving the Way Forward: Policy, Finance, Roadmaps & Next Steps



This project has received funding from the European Union's Horizon Europe Research and Innovation Program under Grant Agreement No 101131982.

Key discussions highlighted a crucial message::

➡ Industrial heat decarbonization remains a missing pillar of the energy transition.

Participants emphasized that **solar thermal technologies**, especially when **combined with thermal energy storage**, represent a mature, scalable, and **strategic solution** for major Turkish **industrial sectors**, including cement, food, textiles, and beyond.



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 Main takeaways included:

- The strategic relevance of **Türkiye's integration into EU-SOLARIS ERIC** as the European distributed research infrastructure on Concentrated Solar Power / Solar Thermal Energy, directly aligned with the objectives of **SOLARIZE**.
- The need to **strengthen the Heat Law / regulatory framework** for heat markets.
- The importance of tailored **financing mechanisms**, incorporating environmental and social indicators.
- Accelerating the **transition from pilot projects to large-scale deployment** through structured **public-industry collaboration**.



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Let's keep working together to harness solar thermal technologies
and drive Türkiye's sustainable energy future.



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