

# WG3 - Program Verification

- Year goal: *Bring together industry designers and researchers on formal methods to share ideas and experiences on how to improve the tools to reduce the barrier to adoption of formal methods*
- WG3 meeting in Dresden - March 2024
  - meeting webpage updated with videos and slides  
<https://europroofnet.github.io/wg3-dresden24/>
  - Report released
- Several STSM

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Year 4

- WG3 meeting - Final symposium  
*Share and overview the challenges and approaches implemented in current tools.*

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## Deliverables

- D5 Comparison of the approaches used in the international Software Verification competition SV-COMP (m-18)
- delivered
- D6 Software prototype for the automated inference of program specifications as logical axioms (m-24)
- delivered
- D7 Collection of verification challenges with summary of working recipes for verifying them (m-48)
- Work in progress
  - Some challenges identified during the meeting