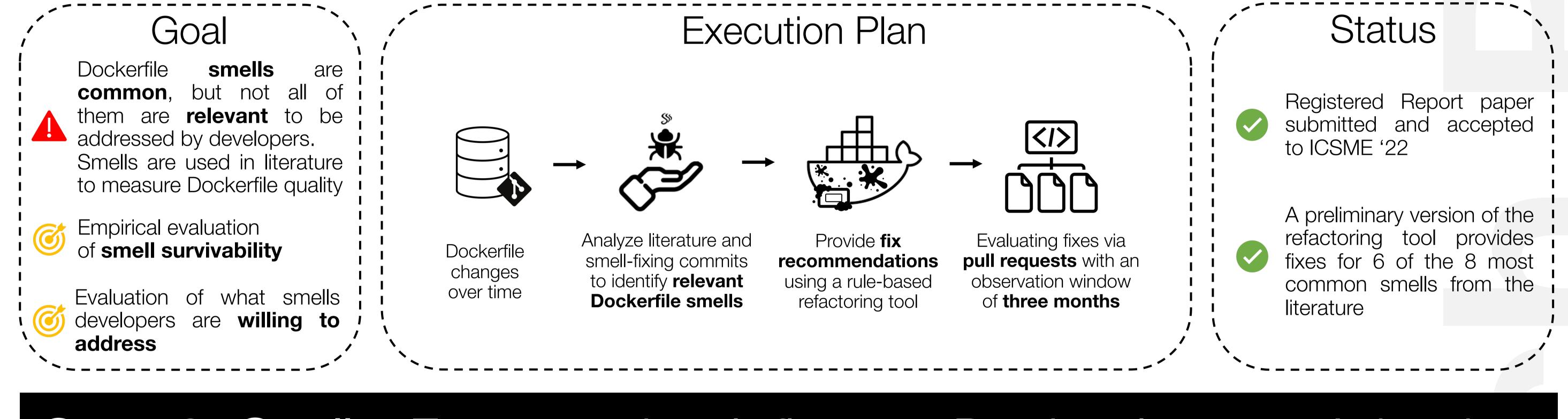
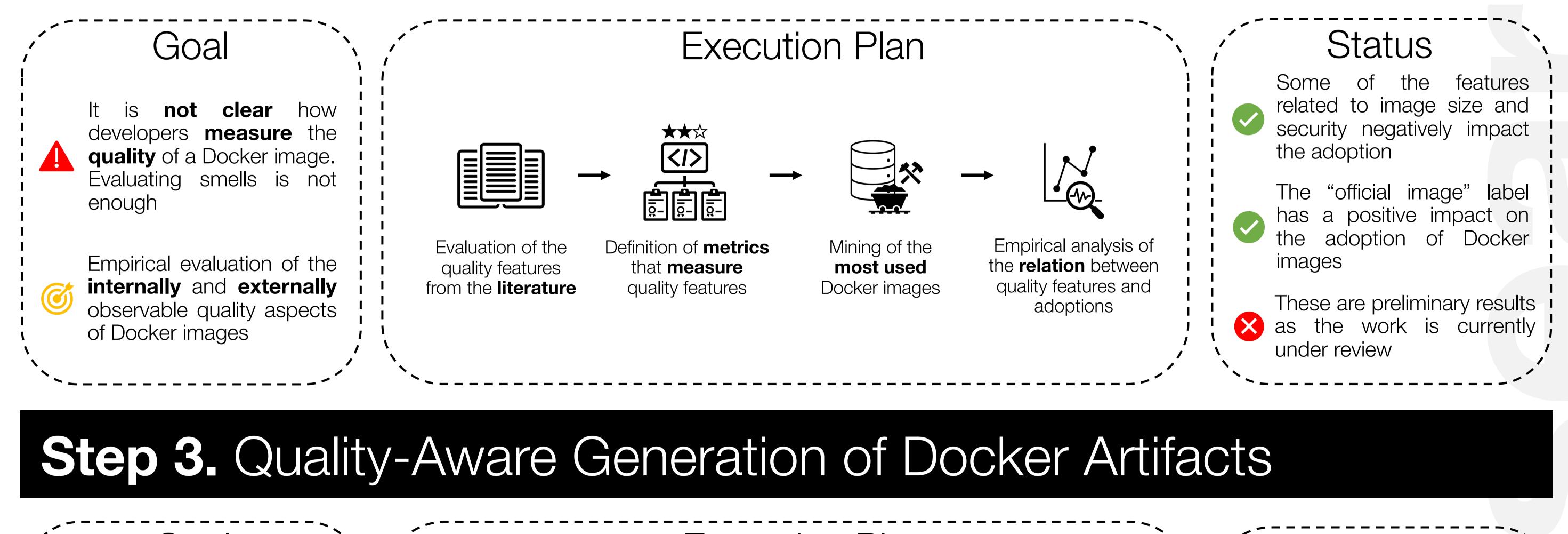
Assessing and Improving the Quality of Docker Artifacts

«The quality assessment of Docker artifacts and approaches to solving associated issues could provide cutting-edge support for developers to produce high-quality Dockerfiles and, consequently, more reliable and performing Docker images»

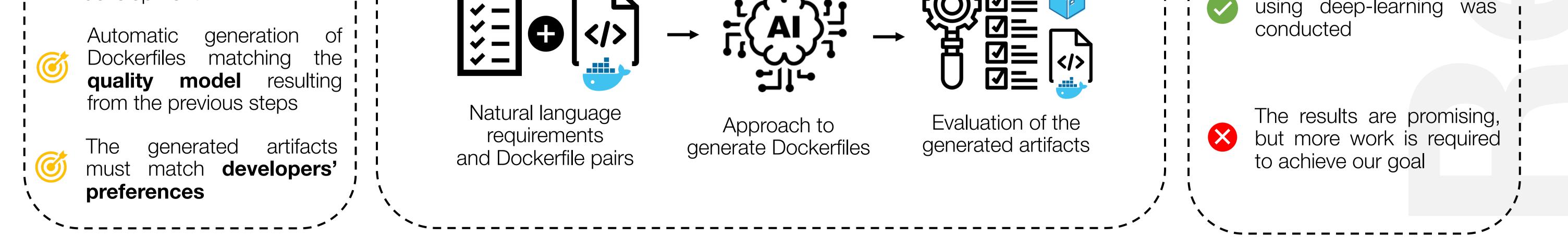
Step 1. Improving the Quality of Dockerfiles



Step 2. Quality Features that Influence Docker Images Adoption



,	Goal	 	Execution Pla	an	Status	
l 🔔 si	ack of advanced tools to upport developers during evelopment		ᠳᠮᡏᡱ		A preliminary experime	ent





Giovanni Rosa STAKE Lab - University of Molise, Italy ⊠ giovanni.rosa@unimol.it https://giovannirosa.com

Advisors: Rocco Oliveto and Simone Scalabrino

38th IEEE international Conference on Software Maintenance and Evolution Doctoral Symposium



2-7 October, 2022 - Limassol, Cyprus