



TECHNICAL GOVERNANCE COMMITTEE MEETING MINUTES

23 MAY 2024 / 15:00-16:30 UTC / VIRTUAL VIA ZOOM

ATTENDEES

OSRF: Geoff Biggs (TGC Chair), Vanessa Orsi (Secretary), Kat Scott (Developer Advocate), Vicky Brasseur (Open Governance Advisor)

OSRA Delegates: Michael Carroll, Angelo Corsaro, Michel Hidalgo, Jason Higgins, Chris Lalancette, Michael Grey, Steve Macenski, Steven! Ragnarök, Addisu Taddese

OSRA Observers: Henning Kayser, Shawn McCarthy

AGENDA

Geoff Biggs, TGC Chair, called the meeting to order at 15:08 on 23 May 2024 UTC

Last Meeting Follow-up

- Not applicable; this was the first official meeting of the OSRA's Technical Governance Committee.

New Business

1. Fixed regular meeting time(s)
 - Choose a fixed meeting time for a monthly regular meeting, with a rotating schedule to balance time zone fatigue amongst all participants.
 - **Resolved:** Regular TGC meeting time is scheduled for every 4th Thursday of each month, alternating between 3 PM and 10 PM UTC.
2. Planned initial work items for the TGC
 - a. Charter a Special Interest Group (SIG) on Interoperability

- i. Draft a charter for a SIG to gather information on interoperability of robots and robot fleets. This is an ongoing project.
 - ii. **Resolved:** The charter for a Special Interest Group on Interoperability was adopted, and Michael Grey was appointed as its chair. The SIG was assigned an initial term of three (3) years (Action Item Note 1).
- b. Charter a Special Interest Group on Production Quality Software
 - i. Draft a charter for a SIG to gather information on tools and techniques that the Projects can adopt to improve software quality, with the goal of producing software that can be used in production systems with lower effort required to demonstrate its reliability by the developers of those systems. This is an ongoing project.
 - ii. **Resolved:** There is no need for a Special Interest Group on Production Quality Software from the TGC at the moment; each project, through its PMC, shall determine its production quality needs. The ROS 2 Production Working Group will stay under the ROS PMC.
- c. Charter a Technical Committee on Enhancement Proposal Processes
 - i. The ROS Enhancement Proposal (REP) process is out of date, only applicable to ROS, and has significant gaps. Draft a charter for a TC that will create a new process that can be adopted by the TGC and apply to all projects. Due by 31 December 2024.
 - ii. **Tabled:** Upon discussion, amendments to the current draft of the charter were proposed, such as TC membership and allowances for purposed and differences of REPs across projects. Revised charter to be placed for review and approval on the next TGC agenda (Action Item Note 2).
- d. Charter a Technical Committee on Use in Projects of Submissions Produced by Generative AI
 - i. Generative AI tools (Large Language Models) are increasingly being used by software engineers in a range of ways. However the legal liability over copyright and licensing of the generated output is an unknown risk. This TC shall draft a policy for acceptance or rejection of project submissions that include generative AI output, including how such submissions are managed before and after acceptance. Due by 31 December 2024.
 - ii. **Tabled:** Upon discussion, amendments to the current proposal were proposed. Certain TGC members volunteered to be part of this TC.

Revised charter to be placed for review and approval on the next TGC agenda (Action Item Note 3).

3. Response to the European Union Cyber Resilience Act

- The EU's new CRA poses significant hurdles for open-source software. The OSRF has been contacted by several existing open-source software foundations regarding a group effort to find solutions.
- **Discussion only:** Preliminary discussions commenced and notes taken for further information-gathering steps (Action Item Note 4).

Other Items

- Announcement: ROS 2 Jazzy Jalisco was released an hour ago
- General Discussion: ROS instruction expansion in academia
- General Discussion: Turtlebot updates; clarification that the Turtlebot program is an OSRF project not under the purview of the OSRA.

Adjournment - Geoff Biggs adjourned the meeting at 16:30 UTC.

ACTION ITEMS

1. Geoff Biggs and Michael Grey will work together to set up the SIG on Interoperability, including setting up membership and initial meetings.
 2. Geoff Biggs will amend the proposed charter for the Technical Committee on Enhancement Proposal Processes, to be distributed for review prior to and discussed on the next TGC meeting agenda.
 3. Geoff Biggs will amend the proposed charter for the Technical Committee on Use in Projects of Submissions Produced by Generative AI, to be distributed for review prior to and discussed on the next TGC meeting agenda.
 4. Geoff Biggs and Vicky Brasseur will work together to gather more information about the European Union Cyber Resilience Act and bring findings to the TGC for further discussion.
 5. This meeting's minutes will be circulated to the TGC for review prior to, and approval at the next TGC meeting.
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