

## Meeting of the Open Source Contribution Standards Working Group

Meeting Time: Afternoon of December 5th

Wang Wei, East China Normal University:

- Emphasized the importance of open source and elaborated on its close connection with economic growth, the 14th Five-Year Plan, and international discourse power.
- Introduced the definition and significance of evaluation science from a theoretical perspective, and proposed how to balance evaluation accuracy and cost from an engineering perspective.
- Presented the working mechanism, work plan, vision, specific tasks, foundation, and first batch of members of the working group.
- Discussed theoretical and engineering issues related to evaluation and standards, future development visions and working modes, subsequent meetings, and task arrangements with everyone.

Qian Weining, East China Normal University:

- Open source serves as the adhesive between university research and enterprises.
- When engaging in specific open source work, short-term, medium-term, and long-term goals should be considered, and tasks should be assigned to each individual.
- Discussed the content and advantages of the top-down and bottom-up working modes in open source work.
- Believes that the issue of software evaluation is complex and requires further discussion in the future.
- Mentioned the chaos in open source work.

Yang Xiaochun, Northeastern University:

- Participated in the construction of the HarmonyOS open source community and shared his experience in open source software research.
- Believes that it is necessary to establish some code norms within the open source community to reduce the workload of governance.

Xuan Jifeng, Wuhan University:

- Shared his open source development experience related to talent and software evaluation.
- Proposed strengthening the promotion of open source culture to enhance everyone's understanding and recognition of open source culture.
- Believes that the working group should pay more attention to what indicators should be included in the evaluation, but specific evaluation results need to be considered in combination with specific application scenarios.

Han Daojun, Henan University:

- Engaged in research on blockchain and knowledge graphs.
- Discussed how to integrate open source into teaching.

Liu Zitao, Jinan University:

- Researching model network architecture and smart education.
- Participated in a project related to the evaluation of large models in the field of education.

Chen Xiaowei, PingCAP:

- Views open source from a corporate perspective, emphasizing that evaluation is for better governance.
- Believes that attention should be paid to issues such as open source ecosystem diversity, talent development, and intellectual property protection.
- The authority of standards is an important factor attracting suppliers to participate in standard setting. When formulating standards, it is necessary to consider the pain points of the industry.
- The working group may consider focusing on governance, such as serving national strategies and enterprise projects, to better guide subsequent work.

Chen Yang, Fudan University:

- Researches social network analysis and graph structures.
- Developed software related to human social relationship networks and studied programmers' relationship networks and behaviors.
- Participated in discussions on the advantages and disadvantages of top-down and bottom-up working modes.

Ou Xuanqi, CEPREI (the Fifth Research Institute of Ministry of Industry and Information Technology of China):

- Discussed open source talent cultivation and evaluation, proposing that the key to the open source software supply chain lies in the talent chain.
- Believes that the current domestic open source concept is not widespread enough, and universities lack open source courses. He hopes to establish an evaluation and incentive system for the full life cycle of open source talents.
- The working group needs to clarify the social benefits and audience of open source work.

You Lan, Hubei University:

- Researches open source ecological data governance, focusing on talent, enterprise, and community portraits.
- Introduced Hubei University's experience in offering open source courses and believes that it is necessary to establish an evaluation standard for the open source ecosystem.
- The working group needs to make plans for formulating and promoting standards.

Huang Zhipeng, Huawei:

- Researched how to quantify and enhance developer experience.
- Introduced Huawei's theoretical and engineering experience in the open source field, believing that a systematic evaluation is valuable for enterprises.

- Introduced the evaluation needs of some international open source foundations and suggested that the working group consider contacting these foundations.

Cui Jinguo, Huawei:

- Introduced Huawei's experience in building the open source ecosystem with HarmonyOS.
- Believes that attention should be paid to talent evaluation and open source supply chain security.

Shi Wang, Lenovo:

- Researched large model evaluations.
- Believes that attention should be paid to issues such as project development costs, talent evaluation, and rights protection.

Zhang Jingwei, Guilin University of Electronic Technology:

- Collaborated with Huawei to participate in evaluations of projects such as HarmonyOS.

Lan Sai, Lyon Business School (France):

- Analyzed the open source platform ecosystem from a business perspective.
- Discussed the relationship between open source culture and standards, believing that the formulation of open source ecosystems and standards needs to comprehensively consider factors such as national conditions, specific application scenarios, and international open source culture.
- Believes that open source work requires guidance but should not have too many constraints, and a balance needs to be struck.
- Believes that the working group's future working mode can combine both top-down and bottom-up approaches.
- There is competition among different standards, and the standards that ultimately prevail from competition are likely to require market recognition. The working group needs to formulate goals for future development, with the ideal goal being to achieve global governance.

Wang Ying, Northeastern University:

- Researches version control and security of third-party libraries in the software supply chain, as well as compatibility of open source licenses.
- Introduced the situation and problems encountered in offering open source-related courses at Northeastern University.
- Believes that attention should be paid to the construction of industrial software and AI open source platforms.

Fan Di, Northeastern University:

- Introduced the lack of high-quality datasets in smart education.
- Hopes that the working group can establish an effective cooperation mechanism and process to build a widely accepted open source framework and evaluation standard in the future.

Chen Xiaohong, University of Science and Technology Beijing:

- Researches various factors affecting open source software and developer motivation, focusing on the theoretical and engineering implementation of open source.
- Hopes to unite personnel from more fields to expand the scope of open source and enhance its influence.

Li Dongyang, Shanghai University of Electric Power:

- The laboratory is making arrangements related to open source to learn about open source knowledge.