

Questionnaire - KDE Developers

This questionnaire is part of our study: **LaKademy 2015: a Study of Software Ecosystem Practices**. The purpose of this study is to begin to investigate the practices used by one open source software ecosystems from the Business, Social, and Technical perspectives. We aimed to observe the practices used in the KDE ecosystem, which provides a set of platforms and products for Linux distributions. For our research, your opinion is very important. Thank you for your participation.

- 1 - What is your name and how long have you worked with KDE?
- 2 - On which projects of KDE do you work?
- 3 - In which application domain do you work?
- 4 - What are the sizes of the projects on which you have worked?
- 5 - What are your activities in the KDE community?
- 6 - What are the tools you use to perform your activities with KDE?
- 7 - What are the main challenges of your current project?
- 8 - Could you tell me differences and similarities among the practices adopted in past projects and in the current project?
- 9 - What best practices related to your expertise were useful to apply to your current project? Could you tell me about their application?
- 10 - What situation or risk have you tried to prevent or mitigate in the current project on account of your previous experience? Cite and comment.
- 11 - What affects, positively and negatively, the productivity of your project? Cite and explain.
- 12 - What affects, positively and negatively, the quality of your project? Cite and explain.
- 13 - What affects, positively and negatively, the time schedule of your project? Cite and explain.
- 14 - What affects, positively and negatively, the cost of your project? Cite and explain.

- 15 - Are there some guidelines about making decisions in your community?
- 16 - How is the process of making decisions in your community?
- 17 - Is there some control of quality attributes? If yes, how this is done?
- 18 - What are the actions to attract new developers?
- 19 - How is the process for maintaining backward compatibility?
- 20 - Do you use or know of some technology for forecasting? if yes, what is and how it is used?
- 21 - How is the documentation in the project on which you work created and maintained?
- 22 - How is testing done in the project that you work?
- 23 - Is there some practice of refactoring in this project or is the focus kept on resolving bugs?
- 24 - How is change management done in the project on which you work?