MXCuBE Developers meeting, 13/2/2018

Present (virtually): Marcus Oscarsson, Jordi Andreu, Michael Hellmig, Ivars Karpics, Milan Prica, Mikel Eguiraun, Martin Savko, Rasmus Fogh, Peter Keller.

1. Test of web meeting technology

- appear.in worked well and was very simple to use. There were some problems on an Android device, but Linux and Windows were fine. It is agreed to keep using this software until further notice.

- For best results, graphics quality should be set to 'low' to save bandwidth.

- PK has set up a meeting room at appear.in/mxcube, which we will use for future meetings. This room is open and accessible at any time, if people need to meet. The account owners (Global Phasing) can kick people out and can lock the room (so entry permission is required), if this is ever deemed necessary.

2. Developers' objectives

Matias is preparing a github issue with a description/proposal for the HardwareObjects / GUI interface, which will be used as a starting point for discussion at the next meeting. The ultimate objective is reorganising the code to allow for merging and better maintainability, with clear interfaces and a better separation between components. Interface definitions and the technology (Python, RESTful, …) to be used will be considered separately. We will also consider splitting into separate components with their own interfaces, hardware objects, repositories, and in general what is the best way forward. The immediate aim is a proposal, including an estimate of the time and resources required, that can be presented to the Steering Committee for evaluation.

3. Any Other Business

- We should use mxcube@esrf.fr or github issues for communications, and avoid mails to groups of individuals.

- Marcus has checked the possibility of external access to mailing list archives for [mxcube@esrf.fr;](mailto:mxcube@esrf.fr) unfortunately it seems that this is not possible.

Next Meeting

Tuesday 6th of March, at 1400 GMT.