

EQALM Virtual Microscopy Working Group

Strategic plan and action plan for 2016

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Vision

Creating an EQALM VM Sharing Platform for sharing VM resources (e.g. scanning, virtual slides, educational contents, surveys, evaluation, expertise) contributed by EQALM members in a way that is

- Available for all
- Beneficial for all
- Compatible with the existing VM solutions

Benefits

The main benefits are:

- Members having no VM solution can run VM surveys
- Members having existing VM solution can extend their services
- Sharing resources can be standardized
- EQALM members can support each other
- Rich resources become available for EQA and education
- The EQALM VM Sharing Platform can be a basis of cooperation with other organisations

Strategic plan

1. Initial setup of EQALM VM Sharing Platform
2. Presentation of EQALM VM Sharing Platform to have the opportunity for all EQALM members to
 - Run VM surveys
 - Share virtual slides
 - Share educational contents - support others
 - Building knowledge base for EQA by collecting experiences of the EQALM members and analysing the roles of VM in different surveys, considering other applications like EQA for ECG or test strip reading.
3. Support for joint surveys, evaluations and educational feedbacks
4. Extending cooperation with other organizations

Action plan for 2016, Initiate a basic EQALM VM Sharing Platform

Q1, 2016 Initial setup of EQALM VM Sharing Platform

- Discussing project initiation requirements and possibilities with the EQALM board.
- Creating initial project plan with budget.
- Sending project plan and participation request for possible participants.
- Collecting needs and possible contributions (scientific, technical and financial) of participants.
- Refining the project plan according to the contributions.
- Creating technical infrastructure for the EQALM VM Sharing Platform.
- Installation v1.0 initial version of EQALM VM Sharing Platform as internal demo.

Q2, 2016 Establishing a virtual slide sharing repository and sharing standard

by considering existing VM expertise.

- Collecting existing virtual or real slides and metadata.
- Creating new slides from real slides.
- Setting up an initial VM repository.
- Creating sharing website for accessing virtual slides and metadata.
- Internal testing.

- Defining a draft for sharing standard.
- Adjusting the EQALM VM Sharing Platform according to the experiences and installation of the new version, i.e. EQALM VM Sharing Platform v2.0.

Q3, 2016 Pilot study

- Testing the sharing website with the participants.
- Collecting feedbacks.

Q4, 2016 Evaluation

of the pilot study and define plans for 2017.

- EQALM meeting, evaluation of sharing experiences and define further goals.
- Finding contacts for other organizations for cooperation's.