



**Science
Mesh**

Site Suspension Procedure

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Terminology

The Science Mesh glossary is available at: <https://zenodo.org/record/5038663>

For the purpose of this document, the following terms and definitions apply. The key words "MUST", "MUST NOT", "REQUIRED", "SHALL", "SHALL NOT", "SHOULD", "SHOULD NOT", "RECOMMENDED", "MAY", and "OPTIONAL" in this document are to be interpreted as described in RFC 2119.

Table of Contents

Introduction..... 4
Consequences for a Site being suspended..... 4
Site Suspension Procedure 4

Introduction

In this document the Science Mesh Site Mesh Suspension Procedure is described. It will describe the consequences of site suspension and the necessary steps that need to be undertaken as well as the necessary steps to revert Site suspension.

Consequences for a Site being suspended

When a Site is suspended from the Science Mesh then this has the following consequences:

1. The Site is set to “suspended” in the Central Database. The consequence of this is that the Site is no longer visible to the Executive Modules which may imply that a user from a Site is no longer able to create new shares with other users of the suspended Site.
2. Accounting data will no longer be collected from the suspended Site but monitoring of the Site is continued.
3. It is up to the remaining Sites to decide upon the existing shares between their Site and the Site that has been suspended. However, removing shares will have a very serious impact on Users so it highly RECOMMENDED to take that into consideration when taking a decision in this matter.
4. Site suspension does not limit Site admins accessing Science Mesh support.
5. Site suspension does not limit Site representatives to take part in the on Science Mesh Executive Board, Science Mesh Steering Group or Operational Team activities.
6. If the issues resulting in Site suspension have not been resolved to the satisfaction of the Science Mesh Steering Group within a year, then the Site will be disqualified which is followed by eviction from the Science Mesh. When a Site is evicted from the Science Mesh the “Site Exit Procedure”¹ will come into effect. Reasons for Suspension or Disqualification

A member Site MAY be temporarily suspended and/or disqualified from the Science Mesh only for reasons listed in the Science Mesh Policy Framework Constitution.

Note that a Site is never suspended for having problems. A Site is suspended for breaches that occur and not responding to them.

Site Suspension Procedure

When a breach occurs, the Operational Team SHALL, depending on the level and severity of the violation, respond by taking one or more of the following actions:

1. Issue a notice to the Site.
2. Issue a notice to the Science Mesh Steering Group.
3. Propose a temporary period of suspension of the Site to the Science Mesh Steering Group.
4. Suspend the Site immediately, should it be necessary for security reasons and/or operations of other Sites. The Science Mesh Steering Group MUST be informed about such a suspension without unnecessary delay and the Science Mesh Steering Group MUST review the

¹<https://zenodo.org/record/5040130>

suspension within 2 weeks, unless the reasons of the suspension cease and the suspension is lifted by the Operational Team before the deadline.

Following the decision of the Science Mesh Steering Group to suspend a Site, the Operational Team MUST:

1. Announce suspension of the Site to all other Sites.
2. Implement the decision technically by setting the Site in the Central Database to the status “suspended”.

Following satisfactory rectification of the breach, the Operational Team MUST:

3. Issue a notice to the Science Mesh Steering Group and all other Sites.
4. Resume the publication of Site’s metadata into the Mesh.