| Service name: | Garpur | | | |
|---|---|---|---|---|
| Assessor: | Ebba Þóra Hvannberg | | | |
| Date: | 14.05.2020 | | | |

| **1. Service management** | | | **Result** | **Comment / Proof** |
|---|---|---|---|---|
| | S-1 | Web address where more information about the service can be found is publicly available | Yes | https://ihpc.is/ |
| | S-2 | Contact address for end-users is publicly available | Yes | help@hi.is |
| | S-3 | Contact address for security issues is publicly available | Yes | help@hi.is |
| | S-4 | Service documentation for end users is publicly available | Yes | https://ihpc.is/basic-usage/ |
| | S-5 | Disaster recovery possibilities for research data are publicly described | Yes | Backups of home directories but not work directories |
| | S-6 | Detailed service installation documentation exist. | Yes | Internal documentation (https://web-gitlab.rhi.hi.is/HPC) |
| | S-7 | Automatic software upgrades have been implemented or there is an alternative policy/practice enabling rapid responses to software vulnerabilities | No | Manual software upgrades by Admistrators |
| | S-8 | Service availability is monitored and availability information is publicly available for service users | Yes | http://garpur-main.ihpc.hi.is/ganglia/ |
| | S-9 | Service level target is defined and it is publicly available | No | |
| | S-10 | Service capacity is monitored | Yes | xfs quota system on home directories |
| | S-11 | Service capacity limits are known | Yes | |
| | S-12 | Service usage metric is defined and followed | Yes | Usage stats on http://bor.rhi.hi.is/ |
| | S-13 | Information about maintenance breaks is publicly available | Yes | Internal logs about maintenance breaks are available but not public. Planned maintenance breaks for prevententive maintainance are advertised. |
| | S-14 | There is a document, that is used to ensure that the service behaves normally after implemented changes | No | Only tested by Admins with collaboration with users. With ISO 27001 this will be fixed. |
| | S-15 | Service release notes or similar documentation describing changes in service is publicly available | Yes | With ihcp mailing list http://listar.hi.is/mailman/admin/ihpc/general |
| | S-16 | Channel to recommend service enhancements exists | No | |
| | S-17 | Service roadmap exist and it is public | No | Hopefully it will be defined with the IRHPC steering committee |

| **2. Data management and FAIR data requirements (research data repositories only)** | | | | |
|---|---|---|---|---|
| | D-1 | Service provider has analyzed "FAIRness" of the service. | N/A | |
| | D-2 | Research data lifecycle is clearly publicly defined | N/A | |

| **3. Accessibility and legal requirements** | | | | |
|---|---|---|---|---|
| | L-1 | The service is accessible by users outside its original community | Yes | |
| | L-2 | Service usage form other EU countries is possible | Yes | |
| | L-3 | Terms Of Use is available | No | |
| | L-4 | **IPR (immaterial rights) :** **\* Licences, non-disclosure agreements, copyrights, database rights, are clear** | No | |

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|---|---|---|---|---|
| | L-6 | GDPR<br>* GDPR status of a service has been clarified<br>* If the service contains or processes personal data, GDPR implications have been identified<br>* If the service contains or processes personal data, service fullfills GDPR requirements | No | |
| | | | | |
| **4. Sustainability** | | | | |
| | F-1 | Status in terms of service lifecycle is publicly available (e.g. pilot, in production, to be debrecated soon) | Yes | information is published on public portals like http://garpur-main.ihpc.hi.is/ganglia/ and http://ihpc.is/ |
| | | | | |
| **5. EOSC architecture compatibility (to be included when documents and services become available)** | | | | |
| | A-1 | EOSC Monitoring and reporting implemented | Unknown | |
| | A-2 | EOSC AAI implemented | Unknown | |
| | A-3 | EOSC monitoring implemented | Unknown | |
| | A-4 | EOSC accounting implemented | Unknown | |
| | A-5 | EOSC Data Transfer Services implemented | Unknown | |
| | A-6 | Persistent identifier with required metadata for services | Unknown | |
| | | | | |
| | | **SCORE** | 53.57% | |
| | | Number of N/A-s | 2 | |