

# EGI-Engage JRA1.4 ARGO Monitoring

Christos Kanellopoulos - GRNET



[www.egi.eu](http://www.egi.eu)

EGI-Engage is co-funded by the Horizon 2020 Framework Programme  
of the European Union under grant number 654142



#	Task name	Start date	Release date
1.1	<p><b>ARGO Compute Engine &amp; Web API</b></p> <ul style="list-style-type: none"> <li>• Automatic recomputation triggers ✓</li> <li>• Multi-tenant support ✓</li> <li>• Stability and performance improvements ✓</li> </ul> <p><b>ARGO Monitoring Engine</b></p> <ul style="list-style-type: none"> <li>• <del>probe framework support</del></li> <li>• <del>documentation guides</del></li> <li>• <b>Investigation of centralized model for monitoring</b> ✓</li> <li>• Stability and performance improvements</li> </ul> <p><b>ARGO EGI Web UI</b></p> <ul style="list-style-type: none"> <li>• ACL mechanism (support groups/roles) ✓</li> <li>• UI Enhancements ✓</li> </ul> <p><b>ARGO EGI Connectors &amp; Consumer</b></p> <ul style="list-style-type: none"> <li>• Improved support for VOs ✓</li> <li>• Stability and performance improvements ✓</li> </ul> <p><b>ARGO POEM</b></p> <ul style="list-style-type: none"> <li>• ACL mechanism (support groups/roles) ✓</li> <li>• stability and performance improvements ✓</li> </ul> <p><b>Messaging</b></p> <ul style="list-style-type: none"> <li>• Preparatory phase ✓</li> </ul>	04/2015 (PM2)	06/2015 (PM4)



#	Task name	Start date	Release date
1.1	<p><b>ARGO Compute Engine &amp; Web API</b></p> <ul style="list-style-type: none"> <li>• API for data ingestion specification</li> <li>• <b>Implementation of v2 status and A/R results API ✓</b></li> <li>• Separation of A/R and metric stores</li> <li>• APIv2 Specification</li> <li>• Stability and performance improvements</li> </ul> <p><b>ARGO Monitoring Engine</b></p> <ul style="list-style-type: none"> <li>• <b>Probe development guidelines</b></li> <li>• Fedcloud probes</li> <li>• <b>Implementation of centralized model for monitoring</b></li> <li>• <b>Design of probe management framework</b></li> <li>• <b>Design of probe publishing and management service</b></li> <li>• Stability and performance improvements</li> </ul> <p><b>ARGO EGI Web UI</b></p> <ul style="list-style-type: none"> <li>• <b>Adaptation to the API v2 for A/R</b></li> <li>• <b>Re-implementation of statuses (use directly the API)</b></li> <li>• Initial support for federated logins using SAML</li> <li>• UI Enhancements</li> </ul> <p><b>ARGO EGI Connectors &amp; Consumer</b></p> <ul style="list-style-type: none"> <li>• <del>Use of new ingestion API</del></li> <li>• Stability and performance improvements</li> </ul> <p><b>ARGO POEM</b></p> <ul style="list-style-type: none"> <li>• Initial support for federated logins using SAML</li> <li>• Support for probe management</li> <li>• Stability and performance improvements</li> </ul> <p><b>Messaging</b></p> <ul style="list-style-type: none"> <li>• API v1 alpha specification ✓</li> </ul>	07/2015 (PM2)	09/2015 (PM4)

#	Task name	Start date	Release date
1.1	<p><b>ARGO Compute Engine &amp; Web API</b></p> <ul style="list-style-type: none"> <li>● API for data ingestion (implementation)</li> <li>● APIv2 implementation</li> <li>● Stability and performance improvements</li> </ul> <p><b>ARGO Monitoring Engine</b></p> <ul style="list-style-type: none"> <li>● fedcloud probes update</li> <li>● <b>Implementation of probe development framework</b></li> <li>● <b>Implementation of probe publishing and management service</b></li> <li>● Stability and performance improvements</li> </ul> <p><b>ARGO EGI Web UI</b></p> <ul style="list-style-type: none"> <li>● Support for federated logins with IdP discovery</li> <li>● UI Enhancements</li> </ul> <p><b>ARGO EGI Connectors &amp; Consumer</b></p> <ul style="list-style-type: none"> <li>● <b>Adaptation to the data API ingestion</b></li> <li>● Stability and performance improvements</li> </ul> <p><b>ARGO POEM</b></p> <ul style="list-style-type: none"> <li>● Support for federated logins with IdP discovery</li> <li>● Stability and performance improvements</li> </ul> <p><b>Messaging</b></p> <ul style="list-style-type: none"> <li>● API v1 test implementation</li> <li>● API v1 final draft specification</li> </ul>	10/2015 (PM2)	12/2015 (PM4)

# Thank you for your attention.

*Questions?*



---

[www.egi.eu](http://www.egi.eu)

This work by Parties of the EGI-Engage Consortium is licensed under a [Creative Commons Attribution 4.0 International License](https://creativecommons.org/licenses/by/4.0/).

