

Interactive Computing E-Infrastructure
Public Information Event



FENIXRI

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Legal and Procedural Aspects

Dirk Pleiter

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Disclaimer

Neither this announcement nor the event itself signifies the beginning of a procurement procedure or constitutes a commitment by the public procurers involved in the presentation to undertake such exercise at a later stage

Approach to Procurement

■ Coordinated procurement

[Directive 2004/18/EC, preamble clause 71]

- Preparation of common technical specifications
- Each contracting authority conducting a separate procurement procedure

■ Joint execution of market consultation

- Public Information Event today
- RFI meetings in April

■ Separate tenders executed by the different partners

- Based on common technical specifications
- Joint exploitation of results of R&D contracts

R&D Services: Models for IPR

■ Restricted licence

- Different types of licenses for **solution specification** and **solution implementation**
- **Solution specification:** Irrevocable, worldwide, free and non-exclusive and gives the procuring entity full freedom to use the created IP
- **Solution implementation:** Irrevocable, worldwide, free and non-exclusive license will be requested for using the implementation of the IP non-commercially

■ Open source licence

- Results from R&D services available under an open source license

Plans at BSC

Title	Procedure	Planned date of publication
Interactive compute node cluster	Open procedure tender	December 2018
Upgrade of BSC data archival infrastructure		

Plans at CEA

- Single tender, named “FENIX infrastructure for CEA/TGCC” with multiple lots
- Decision on awarding of contracts is done independently for each lot

Title	Procedure	Planned date of publication
OpenStack Cluster with Interactive Computing Nodes	Competitive procedure with independent lots	September 2018
Active Data Repository		
Archive Data Repository		
R&D services for SWIFT over Lustre		

Plans at CINECA

Title	Procedure	Planned date of publication
Upgrade of the CINECA HPC infrastructure to support interactive computing workloads and efficient use of resources (equipment + R&D services)	Negotiated procedure under the Italian law (multiple lots are foreseen)	December 2018
Operation and extension of the central Fenix Identity Provider Service	Negotiated procedure under the Italian law	September/October 2018



Plans at CSCS

Title	Procedure	Planned date of publication
R&D services for S3 API improvement on top of SWIFT	Negotiated procedure under Swiss law (multiple lots)	September/October 2018
R&D services for SWIFT Backup/Archive/HSM support		

Plans at JUELICH

Title	Procedure	Planned date of publication
Interactive Computing Platform	Competitive procedure with negotiation	September 2018
High-Performance Storage Tier	TBD	TBD
Data Mover Cluster	Depends on sizing	TBD (to be aligned with R&D services contract)
R&D services for Data Mover	Competitive procedure with negotiation	September 2018
R&D services for FURMS		

Place of law: Germany

Questions and Feedback

- Slides will be made available on the Fenix web site shortly after this meeting
- Questions and feedback are welcome
 - Questions or feedback either today or (by May 4) via icei-pie@bsc.es
 - RFI meetings will provide another opportunity to ask questions and provide feedback
- Answers and clarifications will be published via the Fenix web site

RFI Meetings

- Goal: In-depth technical discussions of R&D topics
- Format: One supplier meets all ICEI partners
 - Open for any interested supplier providing relevant solutions and services
- Location and date: Barcelona, April 26-27
- Duration will be decided based on the number of interested suppliers
- Express interest via icei-pie@bsc.es until April 9
 - Invitation will be sent after we checked you being a supplier of relevant solutions and services
 - Number of slots will be limited and expressions of interest will be considered in the order they have been received
 - NDA will be provided on request



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Thank You

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