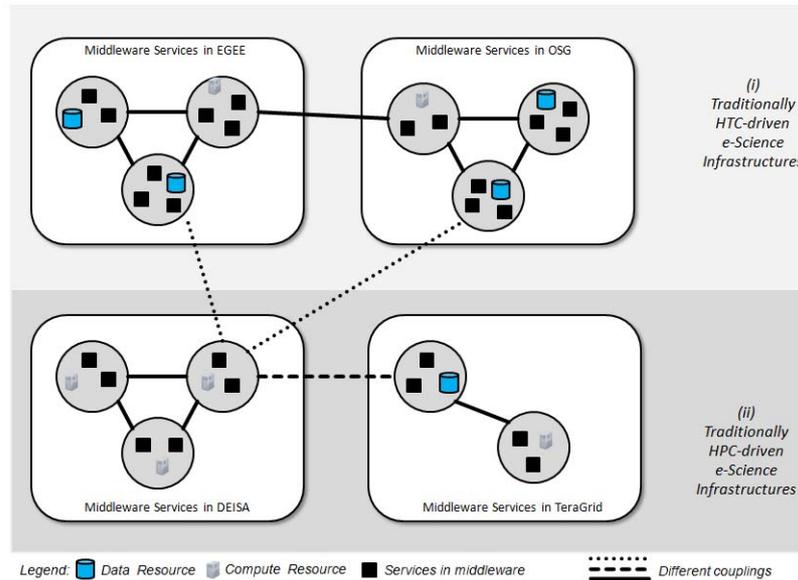
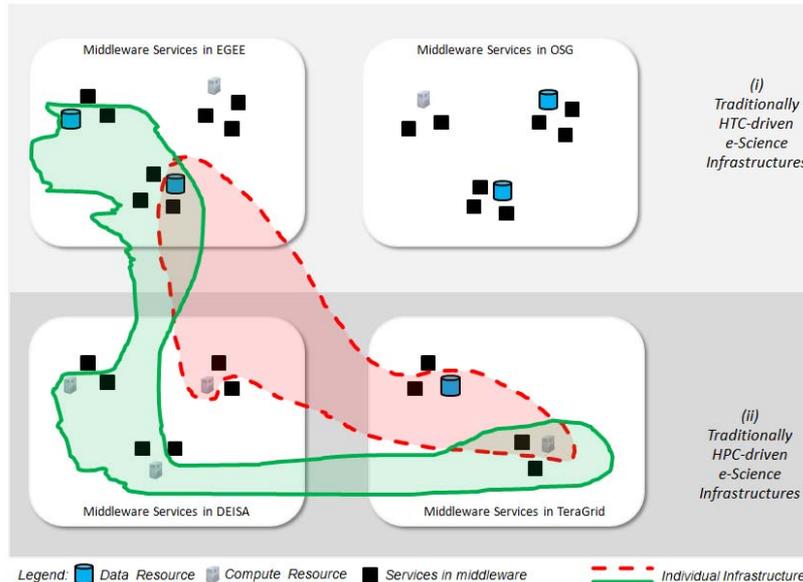


## Production e-Infrastructure Interoperability Questionnaire

The current situation in production Grids is clearly represented by tightly coupled Grid services offered by rarely interoperable Grid middleware or data technologies:



In order to reach end-users satisfaction, we have to move towards a network of interoperable Grid services in order to enable individually formed infrastructures:



The following questions are all meant to be interpreted in the greater context of e-Infrastructures and their deployed technologies (e.g. computationally-driven Grid middleware systems, data-oriented technologies, etc.).

**Once you filled the questionnaire please give it to the OGF reception or mail a scanned version to the GIN mailing list ([gin@ogf.org](mailto:gin@ogf.org)).**

**Thank you very much!**

If you have questions please contact the GIN-CG Group Chair Morris Riedel ([m.riedel@fz-juelich.de](mailto:m.riedel@fz-juelich.de))

**1. How would you define interoperability?**

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**2. How would you define interoperation?**

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**3. Describe your Grid system, production Grid or area of work:**

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**4. With what other Grid technology or infrastructure you have to interoperate?**

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**5. What are the primary functions/technologies of the other system or infrastructure?**

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**6. How is your system expected to interoperate with these other systems or Grids?**

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**7. How complex is this interoperability you aim for?**

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**8. How would you (formally) evaluate interoperability to indicate the benefits?**

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**9. What regulations and policies govern your Grid system development or Grid deployment? Do these help or hinder interoperability? How?**

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**10. What cross-organizational approaches were established to support interoperability?**

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**11. What was the relative importance of achieving Grid or technology interoperability in decisions regarding architecture, design, and implementation?**

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**12. What is the nature of your relationship with Grid interoperation counterparts (contractual, practical, etc.)?**

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**13. Do you know mechanisms or tools that are used to provide interoperability?**

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**14. Where did these mechanisms and tools work well?**

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**15. What other mechanism, tools, approaches are needed or could be beneficial?**

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**16. What were your major interoperability successes? And what about failures?**

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**17. What particular standards are intended to support interoperability? Are they sufficient? How could they be made better?**

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**18. What standards are you using? Did you add tweaks/workarounds/extensions?**

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