



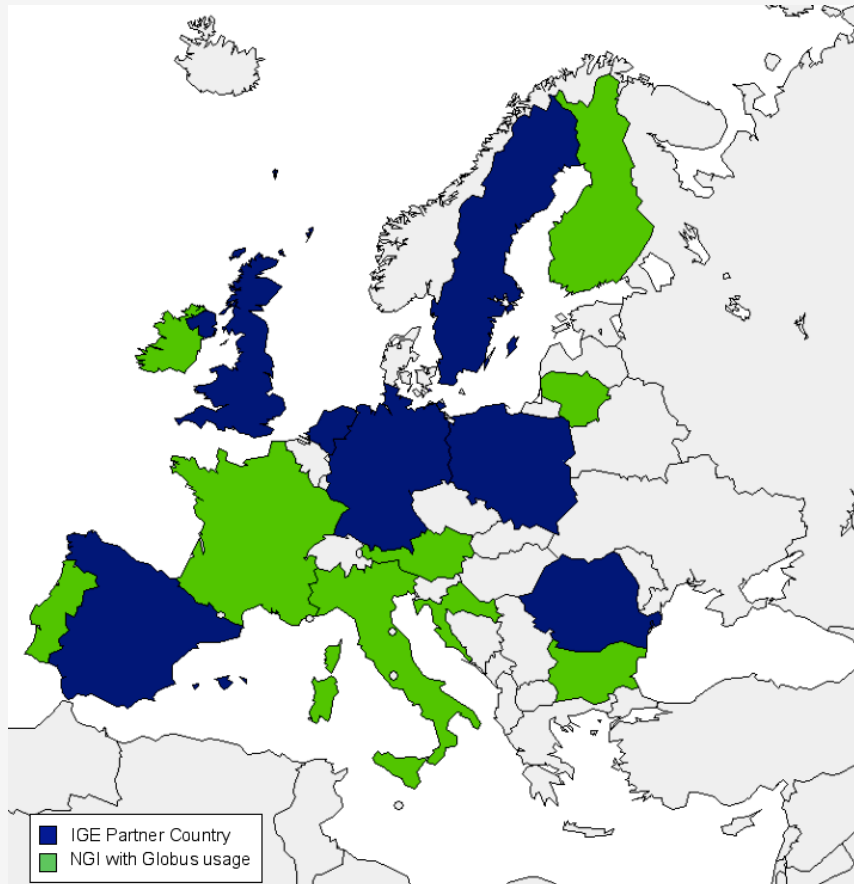
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INTERACTION POINTS WITH EGI

STRUCTURE AND ORGANIZATION OF THE IGE PROCESSES



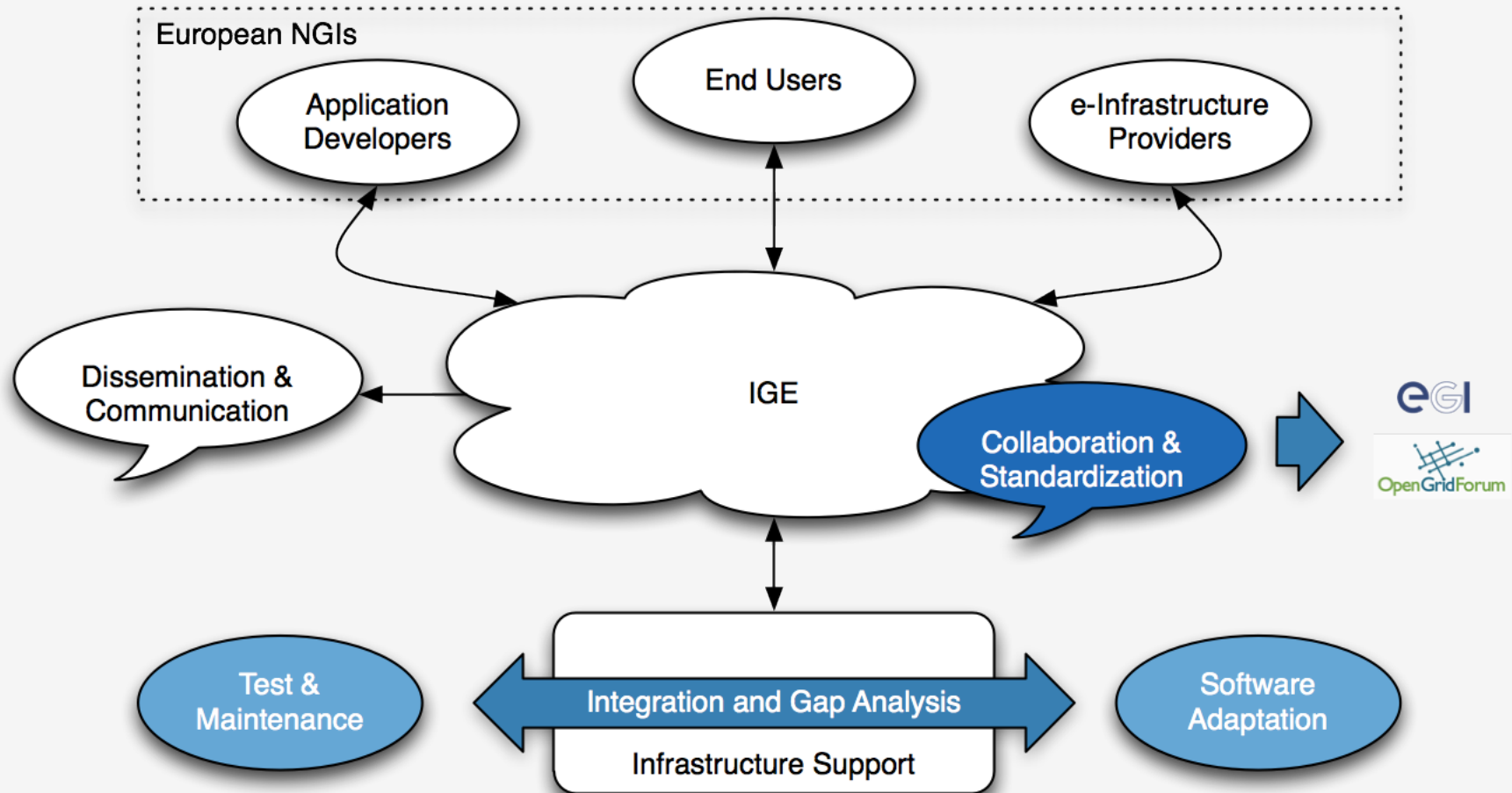
- Comprehensive Service Provider for European e-Infrastructures
 - Development
 - Customization
 - Provisioning
 - Support
 - Maintenance
 - Training



- Globus is
 - Widespread
 - Actively used
 - In production
 - De-facto standard
- But
 - Needs to take up European perspective



- Adapt Globus to European requirements
 - Bundle European input to Globus development
 - Enable protection of European investments
 - Aide with maintenance
-
- Act as an interface
 - Towards European efforts
 - Towards the Globus Alliance
 - Provide adaptation between them





- **A central hub (Single Point of Information)**
 - Library for documentation and training material
 - Repository for software (core and extra parts)
 - Platform for sharing experience
- **A community forum**
 - Identify experts
 - Acquire knowledge
 - Coordinate meetings
- **A liaison body**



- Collection and management of requirements
- Representation of European concerns
 - Security and privacy
 - Multi-nationality
- Monitoring of suitability of solutions
- Negotiation of SLDs with EGI
 - Translation
 - Fulfilment
- Provision of components within EGI/UMD



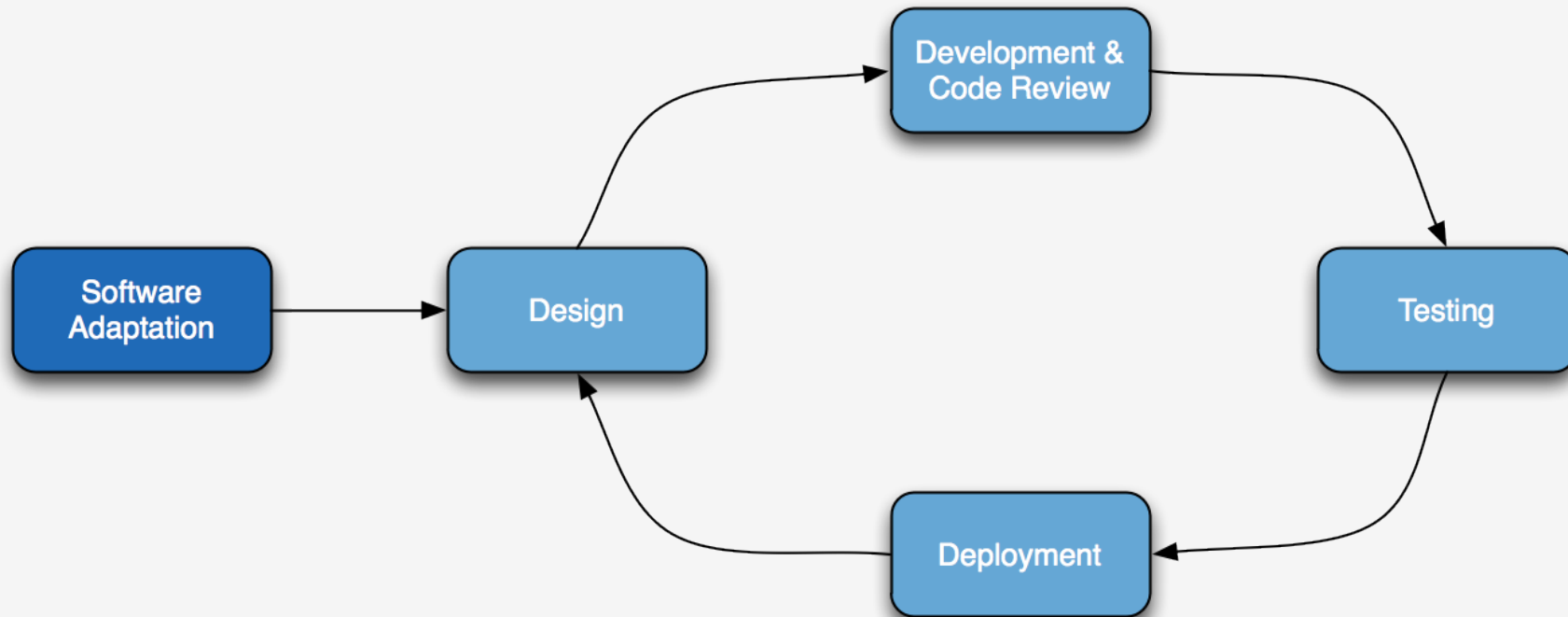
- Operation of Demo and Validation Infrastructure
 - Configuration Management
 - Recommendations for Integration
- Support for Globus Services
 - Bridge towards DEISA/PRACE
 - Include third-party tools with close proximity
- Preparation and Maintenance of Repositories
 - Gateway to „vanilla“ distribution
 - Distribution site for „European flavour“
 - Source and binary package provisioning



- Adaptation towards European requirements
 - Management of the Software Lifecycle
 - Alignment with US development
- Test and certification of new components
- Maintenance of packaging infrastructure
 - Quality assurance
 - Dependency management
 - Certification
- Packaging for European needs



New PDCA lifecycle every six months.





- Tracker selected at project runtime
 - Corrective
 - Adaptive
- Integration with EGI infrastructure
- Harmonization with US systems
- IGE will take care of upstream
 - Submitting
 - Forwarding



Thank you for your attention!

Project Pages

<http://www.ige-project.eu>

