



FIREWORKS

Matching need and offering in the FIRE facilities

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Needs vs. Offering NEXOF-RA

- ▶ Very detailed high level architectural requirements drawn by several use scenarios
- ▶ However only architecture
- ▶ Proof of concept implementations on the roadmap
 - ➔ No technology choices made yet that would put requirements on environments for experimentation
- ▶ Need further in depth analysis
 - ➔ Reach agreement for ongoing dialog



Needs vs. Offering SOA4ALL

- ▶ Delivers a domain independent service delivery platform supporting
 - ➔ Scalability, Discovery, Dynamic composition, Robustness, Context-Awareness
- ▶ Deploys an own infrastructure available to third parties
 - ➔ large set of services and tools to support test generation, automation and test case ranking and selection.
 - ➔ Semantic spaces, Enterprise Service Bus (ESB)
 - ➔ Deployment and monitoring components
 - ➔ Service engines for Execution, Reasoning, Ranking and Selection as well as Discovery
- ▶ The environment is network technology agnostic



Needs vs. Offering C-CAST

- ▶ C-CAST studies context aware information ‘push’ for consumers
- ▶ Requires Context sensing (sensors, network footprints) → OneLab2, WISEBED (timely provisioning not possible?)
- ▶ Aggregation and reasoning for content matching algorithms based on user/group situation
 - ➔ Requires User groups → PII



FIREWORKS

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Repository

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Testbed repository

Dear testbed operator,

With the help of PII, FIREworks is coordinating the building of a testbed repository and is inviting you to submit information about your testbed. Please submit information about your testbed filling out the [→ testbed questionnaire](#). Feel free to discover testbeds by peeking the list of testbeds or [→ interrogating the repository](#).

Kind regards,

Susanna Avessta
FIREworks co-ordinator

Anastasius Gavras
PII co-ordinator

List of testbeds

details	Testbed name	technical contact	email	telephone	Principal sector of activity
Show details	ANEMONE	Antoine Boutet	antoine.boutet@irisa.fr	+33 (0)2 99 84 75 80	Information technology
Show details	ArcLabs	Frances Cleary	fcleary@tssg.org	0035351302919	Telecommunications
Show details	Beyond-3G Testbed	Stephan Schier	stephan.schier@dai-labor.de	+49 30 314-74008	Telecommunications