

ARTEMISIA ASSOCIATION

The association for R&D actors in the field of ARTEMIS



ARTEMIS

Call 2009 Brokerage Outcome

Alun Foster, ARTEMISIA Association

Brokerage attendance

- The event took place on 13-14th Januari 2009 at the Crown Plaza hotel near Brussels airport.
- It attracted 183 participants
 - Of which, 53 non-members of ARTEMISIA





Results of first ARTEMIS call

- 17 proposals above threshold
 - 10 proposals below threshold
 - 12 proposals selected and retained for negotiations
 - Total eligible cost around 200 M€
 - Total Public funding around 90M€
 - 27% of participants are SMEs
 - 68% of € in 3 large projects (>30M€)
 - 82% of € in medium large projects (>10M€)
 - Projects expected to start from 1 January 2009
 - Time to contract considerably reduced compared to FP7 and Eureka
- 27 total
- 12/27
= 45%
success-rate

Project grouping process

- **Day 1:**
 - **Poster session**
 - Informal session ('Marketplace')
 - **Break-out Session 1**
 - In 8 Sub-Programme groups:
 - » present project idea in max 2 min
 - » check interest and cluster project ideas if possible
 - **Break-out Session 2**
 - Work further in the smaller groups (per potential project):
 - » Continue discussion in smaller sub-groups to form the rough project outline and consortium
 - » Start preparation of plenary presentation per project (use the project-idea template)
 - **End of the day**
 - Presentation of the first rough project ideas by the "rapporteur"
 - » use the 'Project Idea' template, max. 1 minutes per project idea
- **Day 2:**
 - **Break out Session 3**
 - Per project idea:
 - » discuss possible sub-topics and further define project outline and consortia
 - **Break out Session 4**
 - Per project idea:
 - » Finalise project outline and form initial consortium
 - » Define follow up actions
 - » Start preparation of plenary presentation per project (use the project-idea template)
 - **End of the day**
 - Presentations of project ideas and consortia



Project Idea template

Max 2 slides

- NAME or ACRONIM of the project
- Contact person
- Short description (max ten lines)
- First indication of
 - Consortium members
 - Countries involved
 - Work packages
 - Effort
- If available:
 - Objectives
 - Innovation goals
 - Research methods
 - Macro plan
- Expected results

- ASP1: 4 clusters
 - Architectural solutions for Intelligent embedded mobile work machines
 - Model based testing (no combined proposal yet)
 - Lean development of safety critical embedded systems /SCALE
 - ESIAS embedded systems for industrial applications (tools)

- ASP2: One cluster (plus one from last year not in Brokerage)
 - UDOC: Ubiquitous Doctor. Extended, efficient care, enabling person-centric health management and efficient and sustainable hospitalisation infrastructures



Day 1 results

- ASP3: 1 project idea
 - Unnamed: composition of ubiquitous context-aware services (nomadic & consumer) Modelling, demonstrator and business model: 15 members & 7 countries

- ASP4: 3 ideas
 - eSOMNII: energy efficient factory, 4 countries (adaption of Call1 project)
 - Palemon: high-confidence scalable software
 - EARESMES: maintenance planning and error diagnostics extended with comms and collaborative filtering.

- ASP5: 3 projects:
 - SMECY: holistic approach to integrate multicore SoC and embedded SW. 8 partners+ 4 countries: CE apps
 - BEST: Best embedded systems tech. 10 partners (tools)
 - R3-cop: Resilient Reasoning Robotic Co-operative Systems
 - ERA: Embedded Reconfigurable Architecture
 - Reduced costs of certification (multi-core platform certification)

■ ASP6: 5 proposals

- SHIELD: ES architecture for multi-layer, dependable solutions.
 - 8 WP's large project, contributes to standards
- RICH: Reconfigurable Image CHains (Philips):
 - 5 countries + 8 partners: 100 py
- TECURO: trusted modules chips as services (Spain)
 - small project
- SOCKER: Security management in agile product development (Belgium/Finnish)
- Open Mobile Identity: Electronic ID applet on a SIM

■ ASP7: 3 proposals

- REMSEN: REMote monitoring through scalable internet SEnsor Networks for distributed energy production: 4 countries
- Home 4 Smart Grid: energy management in the home (overlap eDiana)
 - interest from 6-7 partners
- UESoS: Ubiquitous Embedded System Of Systems. Applied to public infrastructures and scenarios.
 - 3 countries (FP7 ?) Architecture and tools.



Day 1 results

- SP8 is empty. 2 participants were there.
 - Smarcos: enabling enjoyable user experience for smart-interconnected consumer eco-systems: VTT, Nokia
 - Jan.mantjarvi@vtt.fi

- **20 project ideas started.**

Project proposal status after Day 2

- In the partner/project search tool:
 - 21 projects were linked to the brokerage event
 - Not linked to brokerage event:
 - » **Lissom**
 - » **Target**: affordable certification for SME ecosystems (active at brokerage)
 - 23 projects have been uploaded, 5 of them are not public

- Missing projects after brokerage Day 2 (but available in database):
 - SAECS
 - AsLML
 - MBT-TM
 - SCUFL
 - ERA
 - Scalable open platform
 - CES
 - ESIAS (uncertain, could be earlier name of BEST)

- Projects on brokerage event but **NOT** in partner-search:
 - TestCompass
 - CAEOS
 - eSOMNII
 - BEST
 - SMECY
 - SHIELD
 - OMI
 - SMARCOS
- The coordinators of these proposals did receive an e-mail with an invitation to upload their project proposal in partner search
- All in all there are now 23 + 8 proposals active.



Conclusion

- The Brokerage event in Brussels has brought the total number of projects ideas for Call 2 to more than 30!
- Information on many of these is available from ARTEMISIA.
 - Please come and see us
- New project ideas incorporating partners from more countries are always welcome!
 - Call 2 recommendation is for ASPs 2,4 and 6.