Artemis Repository WG

ARTEMIS Summer Camp, Jun 5th, 2012, Copenhagen

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ARTEMIS Repository

▶ Showcase of ARTEMIS

▶ Target audience

  ▷ Large companies

  ▷ SMEs

  ▷ Students

  ▷ Future projects (Artemis and other)

  ▷ Future programs (JTIs and other)

Exploitation actions

Future research agendas

Types of contributions:

▶ Middleware platforms

▶ Interaction methods

▶ Software components, usually commercial, but not only

▶ Operating systems, usually commercial

▶ HW platforms, typically development platforms

▶ Specific deliverables, technical reports

▶ Eduation and training material

▶ Standard contributions

Content

▶ Openness

  ▷ Public (still open license or copyright needs to clear)

  ▷ Artemis community

  ▷ Confidential – contact the project to get access

▶ Keywords or full-text search

  ▷ Number of projects and publiuc deliverables reasonable

▶ Indexing

  ▷ Contribution from projects

  ▷ Expert group to check

Repository server

▶ Run by Artemisia in the first place

▶ EIT ICT Labs activity?

Catalysts 2013

Common Catalysts

KIC Management
lead the KIC to make it a leading force in ICT

Action Line Management
lead an action line towards its goals

Activity Management
lead an activity towards its objectives

Co-Location Centres
lead nodes and CLCs towards world-class

Best-Practice Benchmarking
integrate global best-practices to create a
ng innovation ecosystem

...ram
...de and inter-domain mobility of
...earchers and innovators

Education Catalysts

I & E Education for MSc Programs
integrate robust entrepreneurship education
for EIT ICT Labs M.Sc. programs

I & E Education for PhD Programs
integrate robust entrepreneurship education
for EIT ICT Labs doctoral programs

Professional Training
provide professional training to industry

Doctoral Training Centre
integrate doctoral training with industry

Quality Assurance and Accreditation
assure quality of educational programs

Summer and Winter Schools and Camps
provide intensive educational events

Student Mobility
coordinate student mobility

Thematic Alignment of Technical Majors
align the content M.Sc. programs with SIA

flagship

Pat... ...ooster
...nsify creation of new patents

**Test Beds, Testing Platforms &
Simulation Tools**
integrate joint hardware or software
platforms to experiment and validate
technologies or applications

Experience & Living Labs
test and modify product and service designs
with real users and use contexts

Standards Booster
foster impact and ensure sustainability of key
results

Entrepreneurial Research
stimulate entrepreneurial research in the
community

...ness Catalysts

...dar
...s intelligence of the future

Strategic Coaching
coach start-ups towards growth strategies

Access to Finance
ensure capital availability for all stages

Technology Transfer
increase the flow of technologies from
academia to companies

Technology Scouting
seek opportunities for business incubation

Business Modelling
provide techno-socio-economical modelling of
a business domain

Soft Landing
help SME's to grow to European level

Entrepreneurial Talent Scouting
link entrepreneurs to innovators

> Training courses from soon-ending or already completed projects' results
> Contribute material to Repository

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Project Proposal
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> Collect public results from projects to repository

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Common Ca...

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| lead the KIC to make it a leading force in ICT | lead nodes and CLCs tow... |

| Action Line Management | Workshops and Confere... |
| lead an action line towards its goals | consolidate goals, plan jo... results, create networks, ... |

| Activity Management | Project Proposal |
| lead an activity towards its objectives | catalyse ERB carriers ma... |

> Contribute results to OSS from projects

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create business intelligence of the future

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Project Proposal
catalyse ERB carriers matching our strategy

Best-Practice Benchmarking
integrate global best-practices to create a self-re-enforcing innovation ecosystem

Mobility Program
foster inter-node and inter-domain mobility of educators, researchers and innovators

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Collaborate in dissemination of results

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Q&A

WG was limited in efforts. What can be done?

- There must be demonstrators – example IPR issues. ICT catalyst can be used in resourcing. The owners must be involved – involve projects in how they give access to results.

- -Marko:boosting the use of technical enablers mat be protected by IPR – but smart spaces is an example. Managing this type of complexity is hard to say.

- ES (uitgedaagd door Jan): open everything is not possible.

- There is a pile of project results? But waht in case ARTEMIS ceases to existing 2017? But IA is an ETP existing longer than the JU in this case.

- Sustainibility of the results in the simplicity of the domain is a matter of JU

- - for the sake of the members and the projects it is in all interest to open up the knowledge and give access -

Topics

► Overview and status

► Project examples

► Roles

► Future plan and tasks

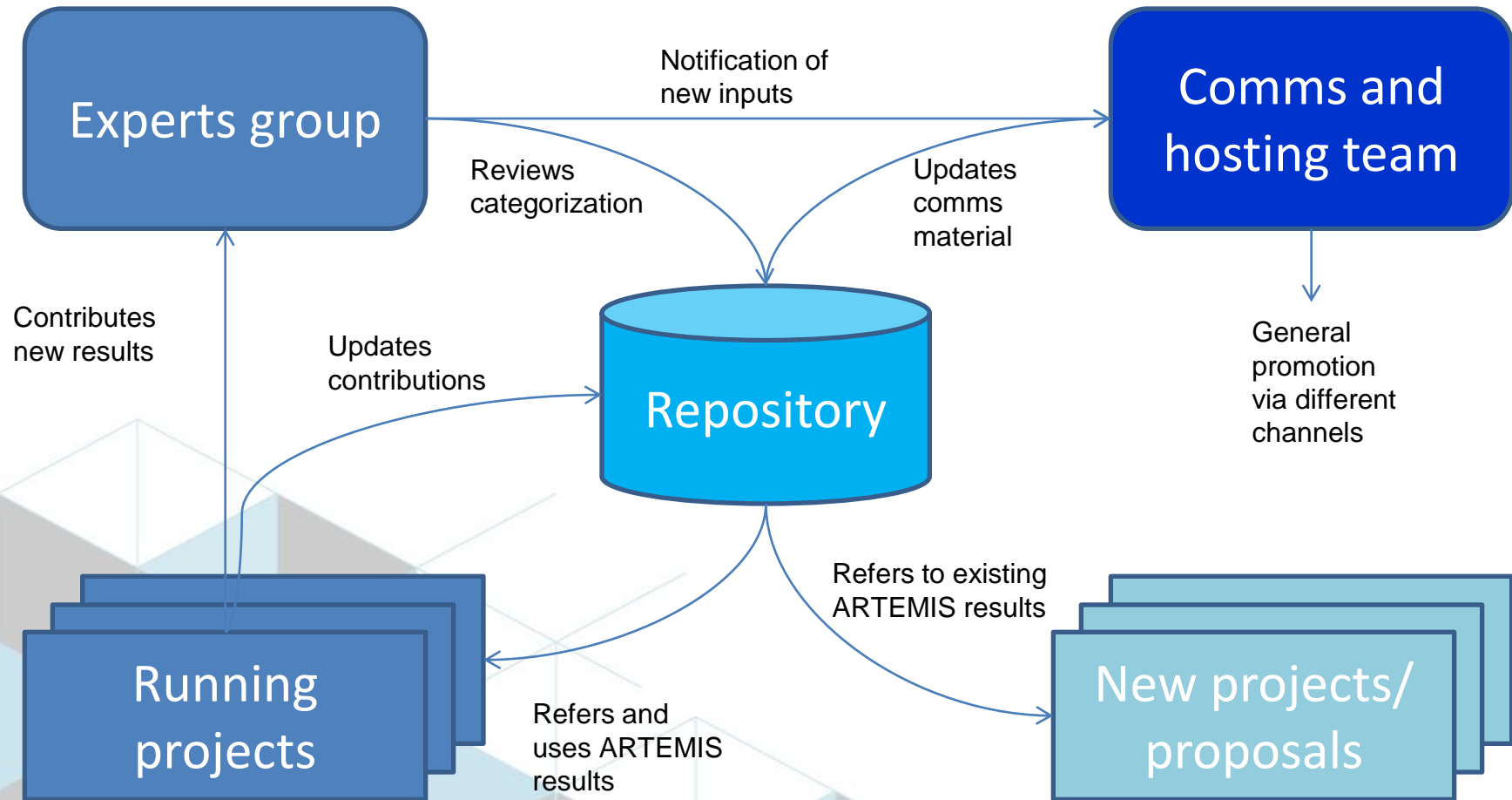 ▷ Experts group

  ▷ Hosting: information storage & IT

  ▷ Comms

Motivation

▶ Vision: embodyment of ARTEMIS way

▶ Target group: R&D community in Europe & world. Technical people!

▶ Purpose:

  ▷ Make results available to R&D community.

  ▷ Build on results of previous projects (premarily Artemis).

  ▷ Set-up info for new projects.

  ▷ Promote results: window showing impact of results, with info on use of results.

  ▷ Snap-shot of industrial priorities coverage.

  ▷ Support for CoIE network building.

Operation

Experts group

Comms and hosting team

Notification of new inputs

Reviews categorization

Updates comms material

Contributes new results

Updates contributions

Repository

General promotion via different channels

Refers to existing ARTEMIS results

Running projects

Refers and uses ARTEMIS results

New projects/ proposals

Roles and contributors - to be updated

▶ **Repository Working Group**

   ▷ Chair appointed by Artemisia

   ▷ Experts group

   ▷ Hosting: information storage & IT

   ▷ Comms

Technical experts

▶ Open group

▶ Call for contributors from ARTEMIS community

▶ Defines categories

▶ Gatekeeper

 ▷ Accepts contributions based on quality criteria, industry experts should participate in reviewing, preferably also testing

 ▷ Number of users is also a criteria

▶ Potential contributors: project coordinator, technical coordinators, other (invited) experts, JU project officers

▶ Domain experts

 ▷ ASP "chairs"?

 ▷ Automotive, rail, aerospace, manufacturing, mobile, health

 ▷ Multicore, UI, connectivity, computing platforms, middleware

 ▷ modelling tools, design tools, test tools -> Tools to Artemisia Tool Platforms

Communications and hosting activities

▶ Portal hosting by Artemisia

▶ Portal updates, notification from expert group

▶ Catalog of results, linked to projects + separate links to projects websites

▶ Channels
  ▷ Regular newsletter. In ARTEMISIA newletter?
  ▷ Twitter account.
  ▷ LinkedIn. ARTEMISIA group?
  ▷ Feedback channel.

▶ Rich presentation tools: videos for demo's.

▶ User statistics monitoring

▶ Staffing
  ▶ Content by in-kind contrubtions of the Experts group
  ▶ Channel activities by Artemisia