



ARTEMIS - Sweden

European Public-Private Partnership

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Presentation Overview

- What is ARTEMIS-JU
- 2010 Call:
 - Programme
 - Timeline
 - Requirements & Eligibility Criteria
- Call 2008 and 2009
- Additional Information

ARTEMIS-JU

- Joint Undertaking in the field of ARTEMIS
(Advanced Research & Technology for Embedded Intelligence and Systems)
- Public-Private Partnership organisation of the EU Commission, EU Member States and ARTEMISIA
(the association for R&D actors in the field of ARTEMIS)
- Established by EC Council Regulation no. 74/2008
- Autonomous organisation since October 2009 with own management and staff, located in Brussels
- Projects are based on the ARTEMIS-JU Annual Work Plan (AWP), Multi-Annual Strategic Plan (MASP) and Research Agenda (RA)

Call 2010: ARTEMIS Sub-programmes

1. Methods and processes for safety-relevant embedded systems
2. Healthcare systems
3. Smart environment
4. Efficient manufacturing and logistics
5. Computing environment for embedded systems
6. Inter-networked embedded systems for security & critical infrastructures protection
7. Embedded technology for sustainable urban life
8. Human-centred design of embedded systems

Project Proposal: General Requirements

- Address at least one ARTEMIS sub-programme,
- Tailored to ARTEMIS targets as defined in the given multi-annual strategy plan MASP
- Include demonstration of core technological developments
- Strong application focus for industrially relevant short and medium term research.
- Maintain a Market Watch in order to insure relevance to the evolving market
- Contribute to engaging relevant standardization, regulation and certification activities
- SMEs Involvement and link to education
- Project duration: average 3 years

Project Proposal: JU's Eligibility Criteria

- Received before the deadline given in the call text.
- Involves at least 3 non-affiliated legal entities established in at least 3 ARTEMIS Member States
- Complete providing both requested administrative forms and technical descriptions
- Content of the proposal relates to the topic(s) described in this work programme.

Project Proposal: Evaluation Criteria

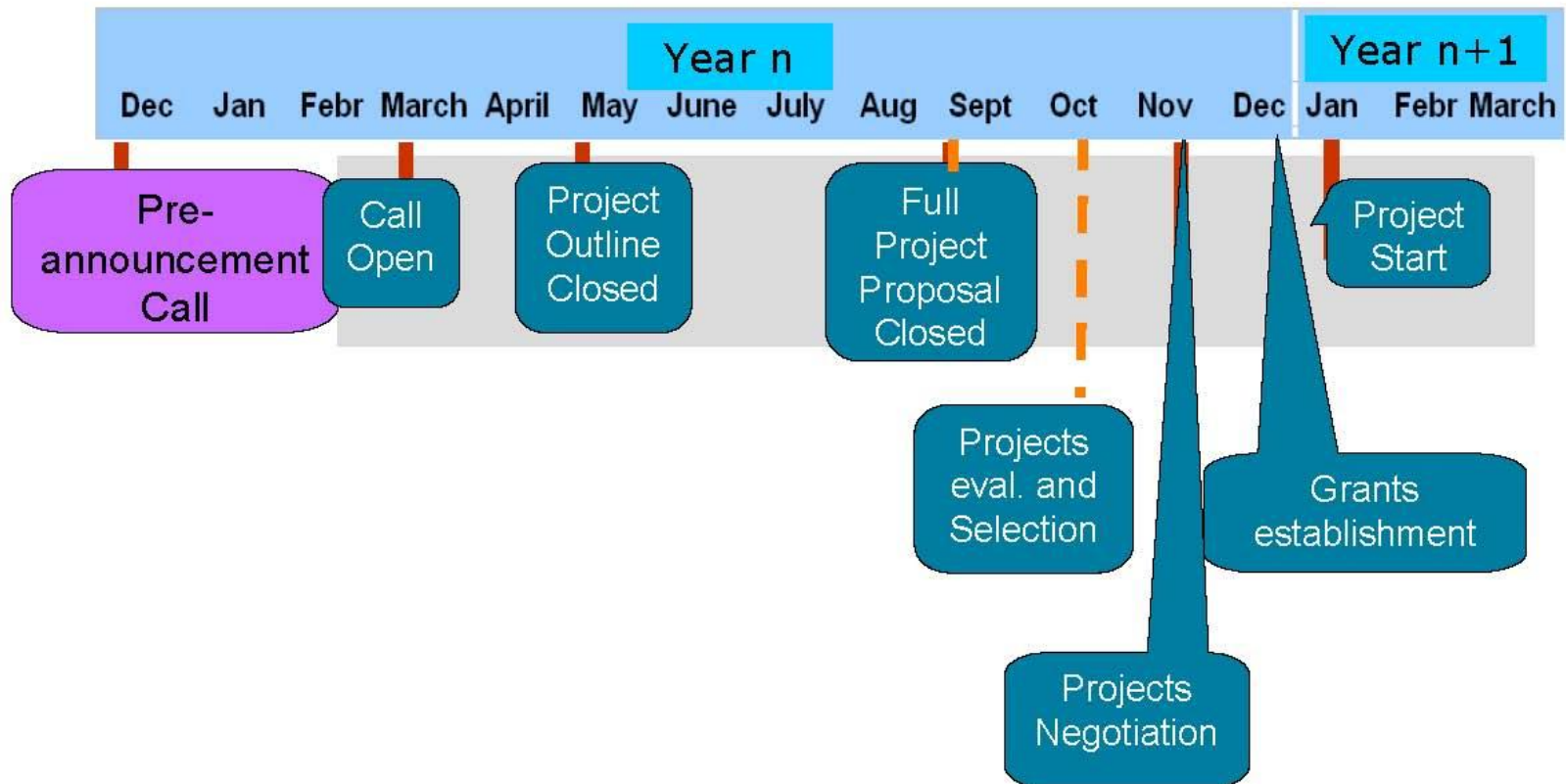
- **Five criteria - Each scored out of 10 points:**
 - 1. Relevance and contributions to the objectives of the Call.**
 - 2. R&D innovation and technical excellence.**
 - 3. Science and Technology (S&T) approach and work plan.**
 - 4. Market innovation and market impact: Weighting x2**
 - 5. Quality of consortium and management**
- **Threshold for individual criteria (1 - 4) is 6. There is no threshold for criterion (5).**
- **The overall threshold, applying to the sum of the five individual scores, is 40 (out of 60).**

VINNOVA's (Swedish) Investment

- Encourage Swedish industrial need-oriented participation and engagement in the programs
- Focus on active involvement resulting in sustainable growth
- Reward active collaboration between academic and industrial organisation resulting in advancing knowledge and industrial development in Sweden
- Opportunity of a public-private partnership on European (international) level



The Process for preparing ARTEMIS JU Calls The Yearly Call Standard Macro Planning



Call 2010

- **Two-step call**
 - Mandatory, non-gating Project Outline (PO) phase
 - Full Project Proposal (FPP) phase
- **PO Phase**
 - Evaluated by two external experts
 - Remote reading, followed by panel sessions
 - Feedback very important!
 - **Call 2009 Evaluators' Comment: "Quality of FPPs was greatest when the feedback from PO phase was taken up"**
- **FPP Phase**
 - Evaluated by four external experts
 - Remote reading, followed by panel sessions
 - Scores delivered to PAB for funding decision and mandate to JU for negotiations

Call 2010 Timeline

- Call publication date:
 - 26th February 2010
- Deadline for Project Outlines (PO):
 - 26th March 2010
 - Formal feedback ~ end May
 - informal feedback 2 weeks earlier
- Deadline for Full Project Proposals (FPP):
 - 1st September 2010
 - Formal feedback end October
 - Negotiations completed by mid December
 - Projects can start early 2011

Participation Criteria

General

- Calls are open for public and private companies of all sizes as well as for universities and research institutes in Sweden
- Only legal (*juridical*) persons are eligible to participate

Funding Rates

including the EU commission contribution (16,7 %)

- **Large companies:**
 - up to but not exceeding **35%** funding of total cost
- **Small- and Medium-sized companies (SME):**
 - up to but not exceeding **60%** funding of total cost
- **Academic organisations (universities or research institutes):**
 - up to but not exceeding **80%** funding of total cost, if eligible for VINNOVA funding
- **Funding for Swedish part of project**
 - up to but not exceeding **50%** funding of total cost
- In the case of zero funding from VINNOVA, organisations may apply for the **16,7%**, which is the *EU commission's share* of funding in the Joint-Undertaking

Swedish projects

2008

ENEA Ericsson
CHESS
MDH

CATENA WE
SOLIDUX T STING C
SYSMODEL
KTH

QR TECH
Impronova
CHARTER
CTH

ABB Volvo AB
CESAR
KTH

2009

ABB ENEA
iFEST
KTH

CNET Communication
Research Lab
ME3GAS
SICS

RTE SMW
Free2Move
SMECY
KTH

2010

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Useful Links

- ARTEMIS-JU:
 - www.artemis-ju.eu
- Partner search tool:
 - www.artemisia-association.org/partner_search
- Networking/Brokerage events:
 - www.artemisia-association.org/networking__brokerage_event
- ARTEMIS European Technology Platform (ETP):
 - www.artemis.eu

For Additional Information

- Call announcements:
 - www.vinnova.se/utlysningar
- Contact point:
 - nabiel.elshiewy@vinnova.se
 - 08 473 30 93