Year 2 Review Brussels, February 12th, 2010

Administration, Budget, and Efforts

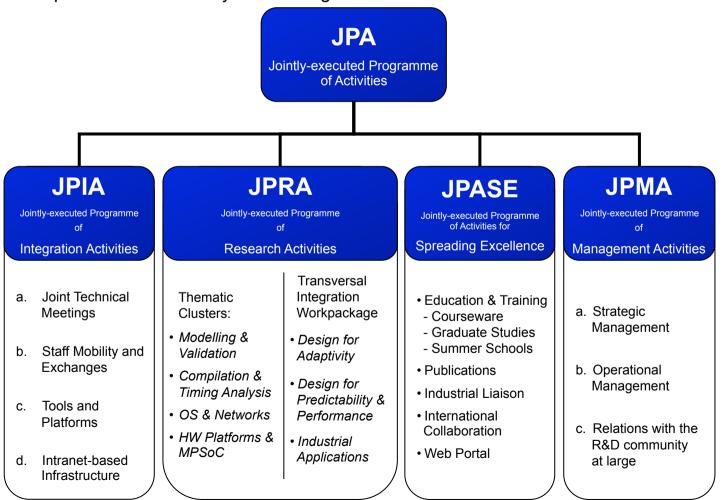
leader : Bruno Bouyssounouse

UJF/Verimag



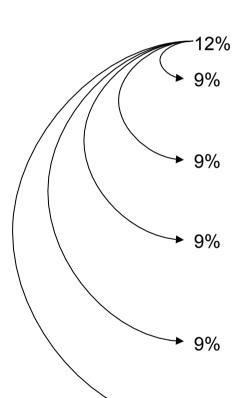
Joint Programme of Activities

ArtistDesign acts as a Virtual Centre of Excellence, composed of a set of virtual teams, called clusters. Each cluster gathers together selected teams from partners, to create the critical mass and expertise in one of the essential topics for embedded systems design.



Budget

- 7% WP0: Jointly-executed Programme of Management Activities (JPMA)
- 36% WP1: Jointly-executed Programme of Integration Activities (JPIA)
 - 12% Transversal Integration
 - 6% Each Thematic Cluster



9%

WP2: Joint Programme of Activities for Spreading Excellence (JPASE)

WP3: JPRA/Thematic Cluster: Modeling and Validation

- · Activity: Modelling
- Activity: Validation

WP4: JPRA/Thematic Cluster: Compilers and Timing Analysis

- Activity: Software Synthesis and Code Generation for Embedded Systems
- Activity: Timing Analysis

WP5: JPRA/Thematic Cluster: Operating Systems and Networks

- Activity: Real-Time Operating Systems
- Activity: Scheduling and Resource Management
- Activity: Embedded Real-Time Networking

WP6: JPRA/Thematic Cluster: Hardware Platforms and MPSoC

- Activity: Execution Platform and MPSoC Analysis
- Activity: Platform and MPSoC Design

WP7: Transversal Integration Activities

- Activity: Design for Predictability
- · Activity: Design for Adaptivity
- Industrial Integration



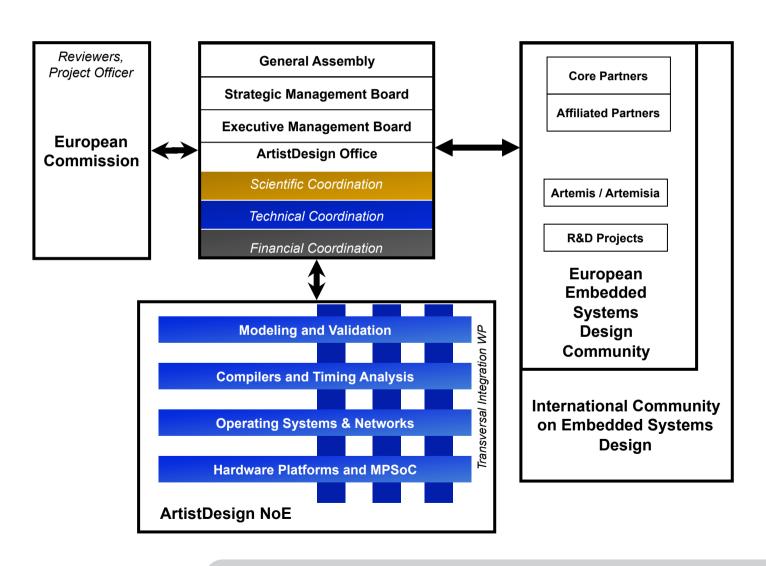
Dynamic Budget Management

To ensure that we have a reactive community, a key feature of the NoE is having a <u>dynamic budget</u>:

- This allows us to dynamically change the composition (and budget) of the partners in any given activity or cluster.
- Spreading Excellence is by far the most dynamic
- Managed via an excel file on the intranet, updated by the Technical Coordinator who checks for coherency.
- Main orientations given by the Strategic Management Board
- Approved formally by the consortium at least once a year.



Management Structure





Contractual Organisation

- General Assembly
 - Validates the annual budget
 - Approves contractual (DoW) changes
- Strategic Management Board manages the NoE

Joseph Sifakis, Bruno Bouyssounouse, Luis Almeida, Karl-Erik Årzén, Luca Benini, Alan Burns, Giorgio Buttazzo, Tom Henzinger, Bengt Jonsson, Kim Larsen, Jan Madsen, Peter Marwedel, Alberto Sangiovanni, Lothar Thiele, Reinhard Wilhelm

- proposes main orientations of the NoE (eg: schools, changes to clusters/activities)
- meets at least once per year (near the review)
- chaired by the scientific coordinator
- ArtistDesign Office manages the day-to-day operations

Joseph Sifakis
 Scientific Coordinator

Bruno Bouyssounouse Technical Coordinator

Olivier Guérard
 Financial/admin coordinator

Liliane Pereira Bahia
 Legal aspects



Day to Day Organisation

Detailed budget

- Managed on a regular basis by the Technical Coordinator, in conjunction with the Financial Admin Coordinator
- Visible to all partners in a (very large) excel file on the intranet
- All global budget figures are calculated bottom-up from the detailed figures

Artist Events + Sponsoring

- Proposed by partners, to the Technical Coordinator
- Regular workshops handled directly (updates to the budget, web)
- Large-scale events and general policy discussed within the SMB

Rules for Artist Events

- Must be hosted on the Artist Web Portal
- Must publish list of participants (names + affiliations)
- Must publish a short report (main conclusions, next steps)
- Must publish slides via the portal (PDF)





Efforts Planned and Spent

"raw" data !

		Y1 spent	Y2 spent	2yr ctual total	4yr planned total
Management	WP0	7,29	7,70	14,99	51,00
Integration Activities	WP1	17,30	25,16	42,46	320,50
Spreading Excellence	WP2	9,07	22,95	32,02	106,75
cluster: Modeling and Validation		6,75	28,05	34,80	87,25
cluster: SSCG-TA	WP4	11,76	23,13	34,89	79,25
cluster: OS & NW	WP5	9,43	7,29	16,72	73,00
cluster: HW Platforms and MPSoC	WP6	19,91	39,18	59,09	80,50
Transversal Integration	WP7	17,13	21,16	38,29	109,00
Totals		98,64	174,62	273,26	907,25

