

ENIAC Joint Undertaking

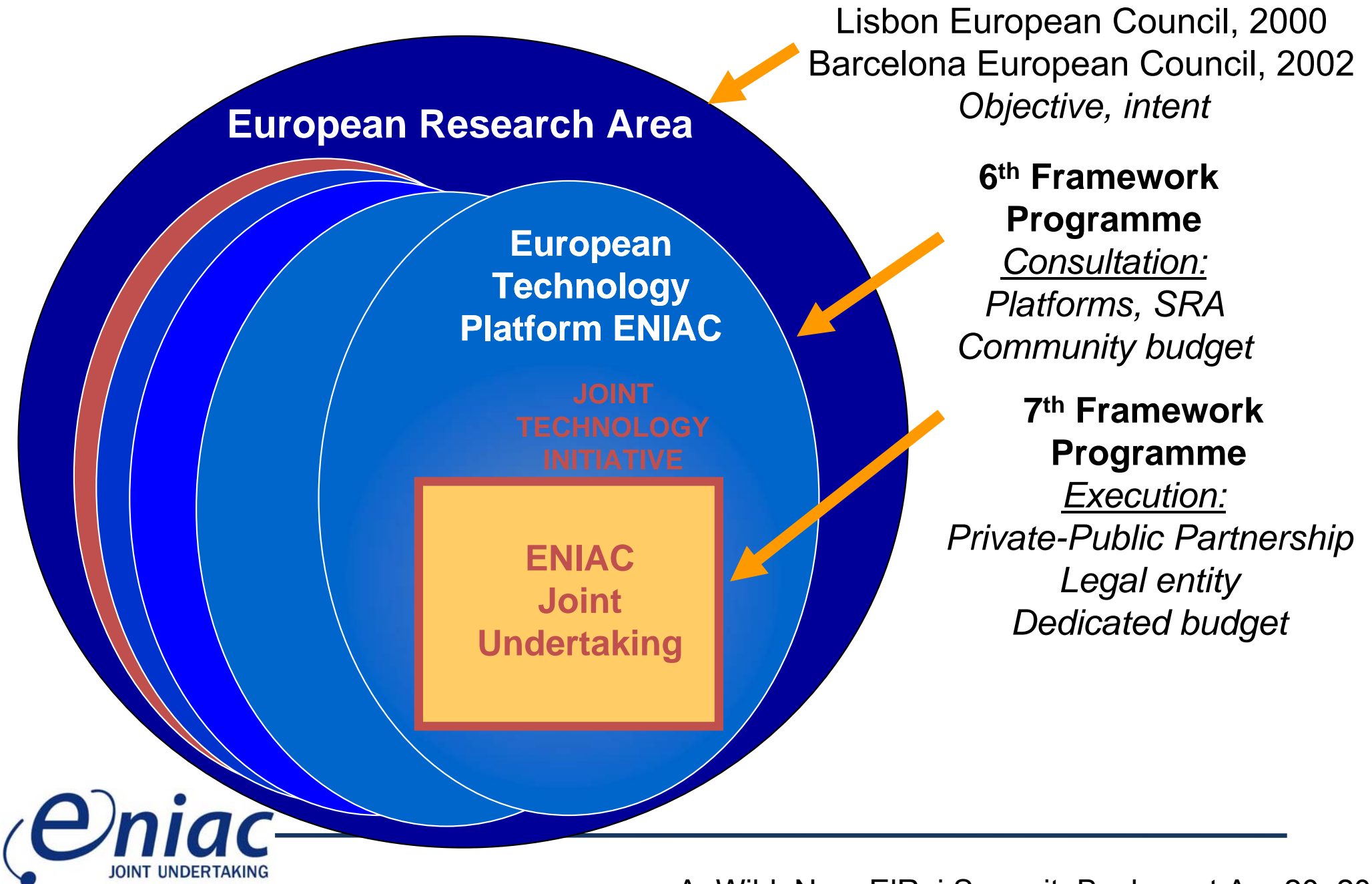
- Introduction -

Dr. Andreas Wild
Executive Director

Content

- Some history
- Why Joint Undertakings ?
- ENIAC Joint Undertaking charter
- ENIAC Joint Undertaking organization
- ENIAC Call 3 2010

From Intent to Implementation

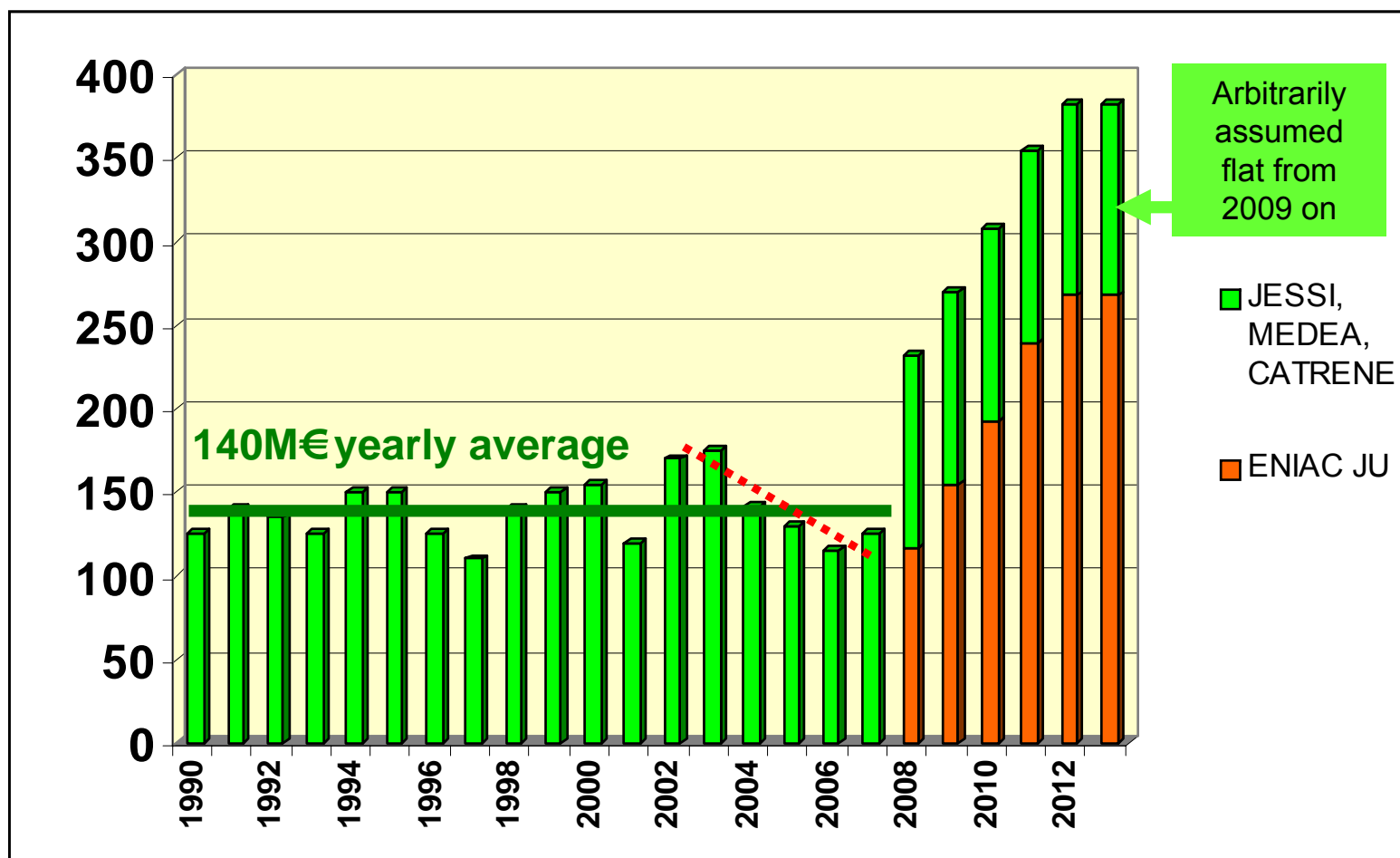


ROADMAP FOR JOINT TECHNOLOGY INITIATIVES

"Keys for success"

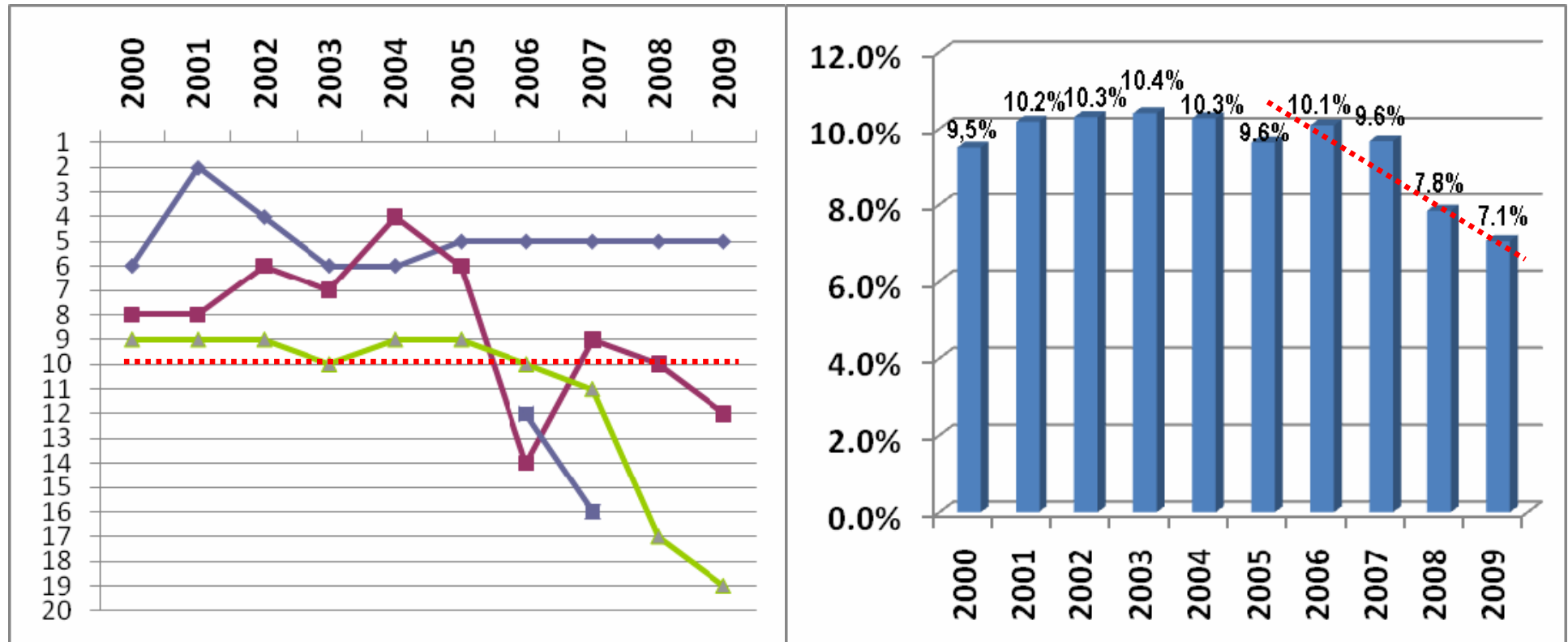
- ***Additionality:*** Each JTI must be able to demonstrate how its establishment will lead to additional research being undertaken by industry...
- ***Market failure:*** Each JTI is expected to provide details of the nature and extent of market failure in the areas it is addressing and to demonstrate how public intervention through a public-private partnership will overcome the market failure effectively and will achieve the desired economic and social effects.
- ***Governance:*** Each JTI must describe the decision-making and management bodies
- ***Role of Member States:*** For those JTIs which foresee the involvement of Member States as founding fathers, the role of Member States in the JTI decision-making process must be clarified ... This concerns notably the two JTIs in the field of ICT (ARTEMIS and ENIAC).

Additionality: Public Funding (Actual / Planned as per JU Statutes)



Market Failure :

Ranking and Market Share of the European Champions



Governance :

Community Body, Legal Entity, 4 Bodies

Governing Board

Aeneas, Public Authorities
Meeting chaired by IRC
Chairperson

- Approves Multi Annual Strategic Plan
- Approves Annual Implementation Plan
- Approves Rules of Procedure

Executive Director

Secretariat

- Daily operation
- Elaborates Annual Implementation Plan
- Proposes rules of procedure

Public Authority Board

EC, MAS

- Approves Annual Work Plan, Calls
- Approves grants

Industry and Research Committee

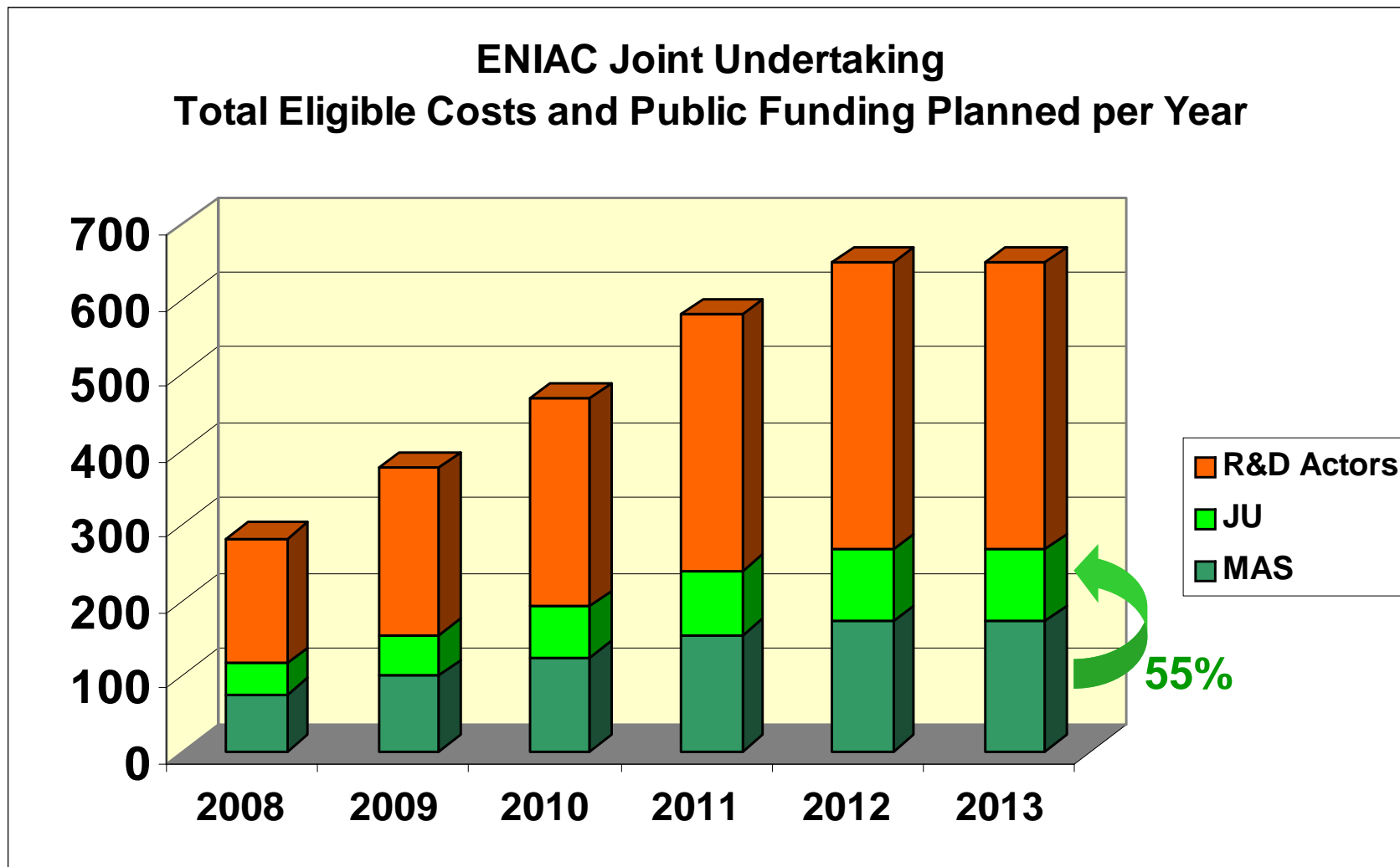
Nominated by Aeneas

- Elaborates Multi Annual Strategic Plan
- Elaborated Annual Work Plan

Role of Member States :

Cumulative Total Eligible Costs : 3B€

Member and Associated States Set the Pace



COUNCIL REGULATION No 72/2008
setting up the ENIAC Joint Undertaking

**The ENIAC Joint Undertaking shall increase and leverage
private and public investments in nanoelectronics
contributing to strengthening
Europe's future growth, competitiveness and sustainability**

COUNCIL REGULATION No 72/2008 setting up the ENIAC Joint Undertaking

- W(10) : The JTI on nanoelectronics should address two objectives
 - enhancing the further integration and miniaturization of devices, and
 - increasing their functionalities.

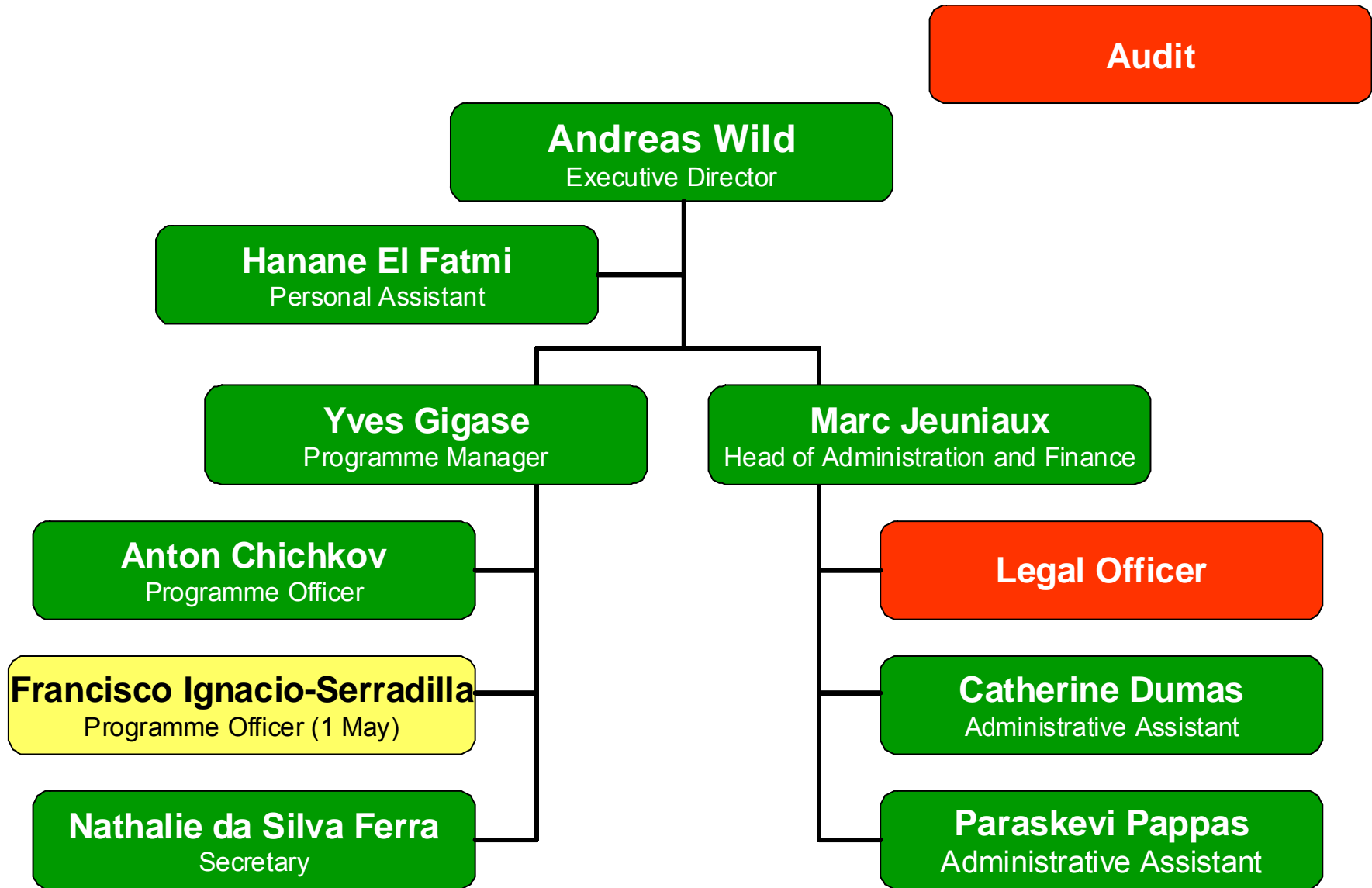
It should deliver:

- new materials
- equipment
- processes
- new architectures
- innovative manufacturing processes
- disruptive design methodologies
- new packaging and “systemizing” methods

It should drive and be driven by innovative high-tech applications in the areas of

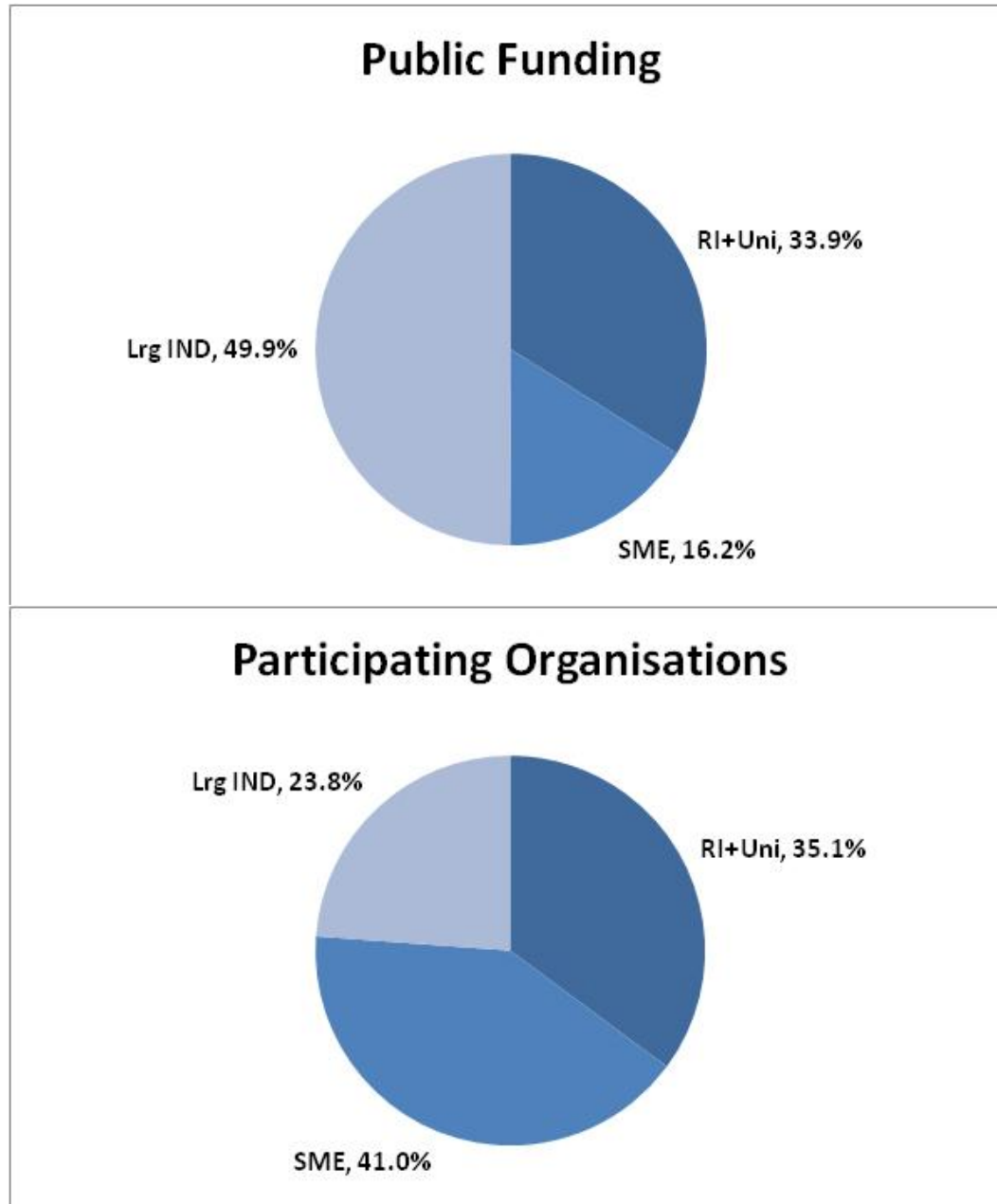
- communication and computing
- transport
- health care and wellness
- energy and environmental management
- security and safety
- entertainment.





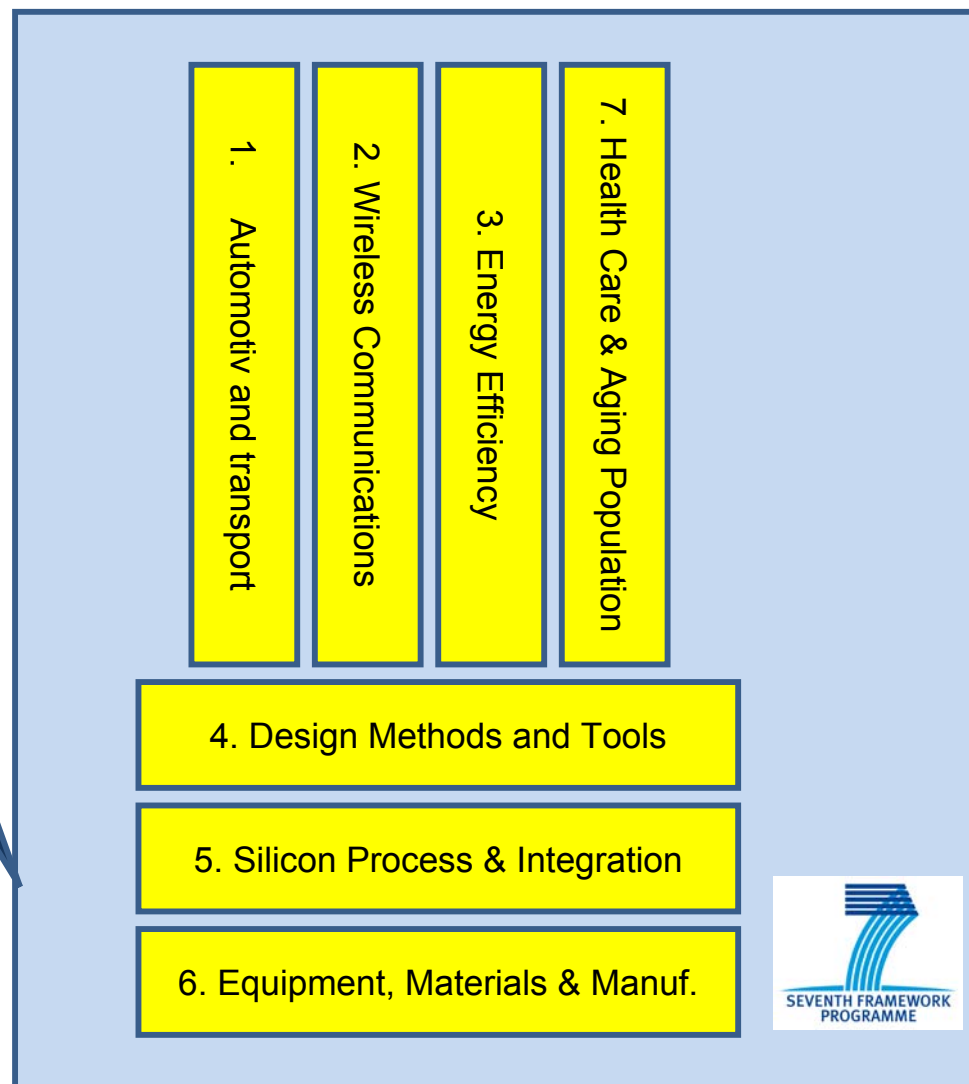
Selected projects

- **Call 1 (2008) : 7 projects selected**
 - Total eligible cost: 206.9 M€
 - Total grants: 95.7 M€
- **Call 2 (2009) : 11 projects selected**
 - Total eligible cost: 248.0 M€
 - Total grants : 105.9 M€
- **239 participating organizations from 21 countries**



Call 3 Sub-programs

Multi Annual
Strategic
Plan,
Annual Work
Programme
2010



Call 3

- **Call title: ENIAC Call 2010**
- **Identifier:** ENIAC-2010-1
- **Publication Date:** 26 February 2010
- **Evaluation procedure:**
- A **two-stage procedure** will be followed: applicants must submit **Project Outlines (PO)**, followed by **Full Project Proposals (FPP)**.
- The submission of an eligible Project Outline **is mandatory** for the submission of a Full Project Proposal.
- The evaluation criteria and sub-criteria, including weights and thresholds, and the selection and award criteria are set out in the ENIAC Annual Work Programme

Call 3 Milestones

- **Closure dates:**

- **Deadline** for submission of **Project Outlines**: 30 April 2010 at 17:00:00 (Brussels local time)
- **Deadline** for submission of **Full Project Proposals**: 30 July 2010 at 17:00:00 (Brussels local time)
- **OJ Reference**: OJ C48 of 26 February 2010

- **Budgets:**

- ENIAC Joint Undertaking : 30.14 M€
- ENIAC member States: 55 M€
- Total public funding: 85 M €

Muțumesc pentru atenție