

International Society for Professional Innovation Management
ispim
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The Dynamics of Innovation

ACTIF-Europe

Innovation management: Participating in EU funded projects?

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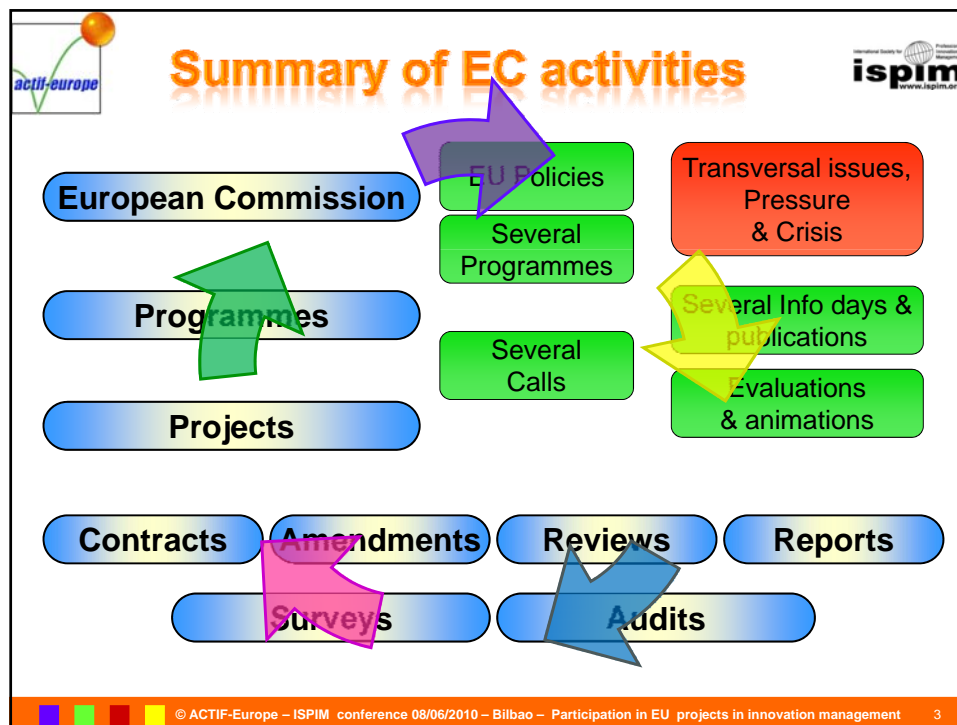
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Agenda

1. Introduction on EU programmes and projects
2. Project ideas and opportunities
3. Next Steps


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- ## Context crisis
- Reduction of budget + increased competition
 - Need for sharing / “mutualisation” of energies and resources
 - → more complex management
 - → increased quality process in project management (internal and external evaluation processes + integration)
 - For project with bigger impact & leverage effect
 - At beneficiaries and stakeholders level
 - At markets level to drive incomes and funding
 - Risk analysis + Contingency plan
 - For the project
 - To ensure impact and exploitation
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Context – Evaluation process




Evaluator:

- 1 or 2 hours max to read, understand, assess, score & comments your project
- Expert but may be not in your precise field
- English is probably not his/her mother tongue
- Probably another cultural background as yours
- 5 to 10 projects per day
- Only assessing based on what is written in the proposal.
- Strict eligibility and financial criteria are assessed separately.


Process:

- 2 to 5 Evaluators per project
- Arithmetic average or consensus meeting
- Sometimes panel meetings, bilateral meetings with MS, or Programme committees.

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Evaluation grid – FP7 example



Evaluation criteria applicable to Collaborative project proposals (IP or STREP)		
S/T QUALITY “Scientific and/or technological excellence (relevant to the topics addressed by the call)”	IMPLEMENTATION “Quality and efficiency of the implementation and the management”	IMPACT “Potential impact through the development, dissemination and use of project results”
<ul style="list-style-type: none"> • Soundness of concept, and quality of o • Progress b the-art • Quality and S/T method associated 	<ul style="list-style-type: none"> • Appropriateness of the 	<ul style="list-style-type: none"> • Contribution, at the European
<p>0 - <i>The proposal fails to address the criterion under examination or cannot be judged due to missing or incomplete information</i></p> <p>1 - <i>Very poor. The criterion is addressed in a cursory and unsatisfactory manner.</i></p> <p>2 - <i>Poor. There are serious inherent weaknesses in relation to the criterion in question.</i></p> <p>3 - <i>Fair. While the proposal broadly addresses the criterion, there are significant weaknesses that would need correcting.</i></p> <p>4 - <i>Good. The proposal addresses the criterion well, although certain improvements are possible.</i></p> <p>5 - <i>Excellent. The proposal successfully addresses all relevant aspects of the criterion in question. Any shortcomings are minor.</i></p>		
<p>No weightings will be applied.</p> <p>Thresholds will be applied to the scores. The threshold for individual criteria will be 3. The overall threshold, applying to the sum of the three individual scores, will be 10.</p>		

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I2P – WER analysis

- Willingness: Wills, Vision & Values (Strategic triggers)
- Environment (OT) & Resources (SW): SWOT
 - Market; World; Competitors; Tech/process; Management
 - Priorities of the call ...
- Problem set-up: short and crispy
- Proposal process:
 - Master project and sub-projects strategy
 - Collaborative
 - Iterative...
- The right team for the right project

Project maturity – staircase approach

Example – TEEE-Inn & ACHIEVE – FP6

The European Extended Enterprise for Innovation,
A sustainable International Institutional Network

2.7 M€

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Innovative environment management

Linking Innovation to Market Demand

MMDiP

Value chain: Design Tools Editors, Chips Design (General IP Purpose, ASICs, Programmable Logic, Design Services), Software Providers, ODM, OEM, Users/Industrialists for application of microelectronics.

Market info: Key-needs, Corporate, Start-ups, Research, Support, VCs


Design Tool Editor segment for Microelectronics

- ▶ ANISYN software products (Analog Dimensions and EqSim), provide a complete platform for optimization-based design of analog and mixed-signal ICs.
- ▶ Arteris A suite of design tools for configuring and implementing the Danube IP library as synthesizable RTL
- ▶ CWS



Definition: Electronic Design Automation = Using the computer to design, lay out, verify and simulate the performance of electronic circuits on a chip or printed circuit board before entering in the production phase.






Sub-segments: EDA for Asaplo Design, EDA for Digital

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Examples of applied value chains





-  **Biomedicine**
-  **Natural risk management**
-  **Microelectronic**
-  **Energy savings.**
-  **Textile industry (technical textiles)**


As a result in 6 months:








- **8 foreign companies** were attracted: **246 jobs**
- **6 investors** (real estates): total investment : **15 M€**
- **15 Inn Tex companies** in the finishing sector decided to invest in **energy savings** for a total amount of **2.5 M€**
- **3 R&D projects** launched, total budget : **3.2 M€**
- **15 support missions** to different targets by public & private value added service providers
- **Total operation cost** including the launch phase: **89 000€**

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Suitable or not?



-  **Project: not a final goal by itself.**
-  **Share IP?**
-  **Size / timing ?**
-  **Need for external resources?**
-  **Spring board for project life cycle?**
-  **Exploitation / valorisation perspective?**
-  **Path for widening network as a strategy?**

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Programmes

- 👤 Practical guide by EU being designed
“Synergies in funding opportunities between: FP7, CIP and Structural Funds”
Guide: ftp://ftp.cordis.europa.eu/pub/fp7/docs/practical-guide_en.pdf
Check-list: ftp://ftp.cordis.europa.eu/pub/fp7/docs/check-list-guide_en.pdf
Scorecard: ftp://ftp.cordis.europa.eu/pub/fp7/docs/scorecard_en.pdf
- 👤 Cordis: cordis.europa.eu/fp7/
- 👤 CIP: ec.europa.eu/cip/
- 👤 Structural Funds: ec.europa.eu/regional_policy/
- 👤 Education + LLL: ec.europa.eu/dgs/education_culture/
- 👤 Grants in general: ec.europa.eu/grants/
- 👤 EU-India: www.delind.ec.europa.eu/

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Introduction of project ideas

- 👤 VTT – Finland – ECSIM project
 - 👤 ECSIM: to what extent social software and cloud computing can be used to create an innovation ecosystem
 - 👤 Currently www.SinnoBok.org: to be a community and defacto standard for software innovation (based also on former project www.itei-itea2.org)
 - 👤 Consortium + project: ? suitable forum to submit the proposal?
- 👤 UDB – India – Transfer of Technology
 - 👤 looking for European partners to develop scalable and sustainable solutions based on ICT that can be then made available to vast ecosystem of small business to monetize.
- 👤 University of Bergamo – Italy (+ Milano region)
 - 👤 Projects based on Innovation in manufacturing sector and fashion industry.

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Thank you for your Attention !



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