European R&I Projects in Contracts Data Management : IS Evolution at UPMC

Elena Billi-Rizza & Ahlem Abbaci

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University Pierre et Marie Curie has come to embody French excellence in science and medicine.

The University is made up of seven Research and Training Units in Engineering, Mathematics, Chemistry, Physics, Earth and Environmental Sciences, Life, Biodiversity and Medicine.

- 32,000 students, of which 6,400 are international
- 10,500 in staff, of which 8,200 are in research structures
- 18 sites across 4 regions in France
UPMC in the European community

1. UPMC has built its partnerships first and foremost in Europe (64% of our institutional agreements).

2. UPMC works to advance the ERA

3. UPMC is involved in the definition and implementation of European policies in higher research and education.

4. It has also developed incentive mechanisms to promote the investment and participation to the European programs.

5. The University actively participates in European projects for education and research.
This can be seen through our three-pronged approach:

1. **European Networks**: UPMC is a committed member of UNICA, LERU, EUA

2. **Education Programs**: UPMC is continuously developing a more dynamic European component to its degree programs, encouraging student exchanges within the European Union

3. **Research Programs**: UPMC’s research strategy directly supports European priorities and UPMC is one of France’s most active participants in EU-sponsored research projects.
1. Politics and Strategy:
   - Vice-President for International Relations,
   - Vice-President for Europe and
   - Vice-President for Research and Innovation

2. Support departments:
   - **Education Programs**: DRI (international students mobility, hosting foreign faculty researchers, implementation of training projects, and supporting the establishment of international research cooperation projects.
   - **Research Programs**: DGRTT
About 70 people working on:

- EC research programs
- Other national or international funds (public agencies, foundations, …)
- Private contracts
- Technology transfer
- Intellectual property
- Human resources
- Financial affairs
- UPMC research affairs
European affairs office: missions

- Increasing UPMC’s involvement in European projects
- Ensuring a strategic watch of European research programmes
- Participating to the French Programmes committees and NCP
- Informing and helping researchers to find funding (including training)
- Providing assistance to researchers in the drafting of proposals, the negotiation and the financial, administrative and legal management of projects
European affairs office: numbers

People:
  • 1 head of office,
  • 13 project officers and managers,
  • 5 PhD students

FP6:
  • 63 collab. projects (coord. or partner)
  • 29 Marie Curie Actions

FP7:
  • 160 collaborative projects (15 as coord.)
  • 21 ERC & 37 Marie Curie Actions

H2020 (submitted in 2014):
  • 100 collaborative projects and MSCA (success rate 30% including 3 coord)
  • 40 ERC
European project: answers a call/topic defined by the European Commission at a specific deadline, and with a specific format

- **What**: science structured through
  - workpackages and tasks
  - time and budget
  - deliverables and milestones

- **Who**: partners through Europe / World,
  - with participants with several profiles: scientific, financial, legal, ...
  - European Commission
  - institutions involved in joint research units: CNRS, INRIA, ...
  - auditors, control organisations (OLAF, ...)

- **How** (interrelations and information communication):
  - emails, websites, collaborative platforms, more than 90% of communication actions are virtual

- **When**: through the project Gantt, deliverables, milestones, reportings
  - examples: for a project of 3 years (mean duration): 3 periods, 6 to 10 deliverables per year, and 2 reportings per year
Several roles and obligations:
- Partner
- Coordination
- Beneficiary

Information:
- Science, engineering and technology
- Technology transfert: exploitation, innovation, patents, business, ...
- Administrative and legal
- Financial and accountant
- Communication and dissemination

Time:
- Before the project: proposal preparation
- During the project: project execution
- After the project: controls and audits, exploitation, communication and dissemination, archiving
Information and Interrelations inside UPMC

**DGRTT**: Directorate General for Research and Technology Transfer

**EuO**: European Affairs Office
Information and interlations outside UPMC

Organisations of control: Audits, OLAF, ... 

CNRS, INRIA, ...

Directory

Financial Administrative

Researcher

Laboratory

DGRTT : Directorat General for Research and Technology Transfer
EuO : European Affairs Office

UPMC

P & VP

Other services : TT, ...

Financial

EC

Coordinators

Partners
IS dedicated to European R&I Projects:

- Vitamib
- Emdesk
- ...

Free before, payed during, and free after

Proposal  Project  Exploitation/archiving

Functionalities:

- Project management: Gantt, Pert, WP/tasks, resources monitoring, payments for partners, ...
- Collaborative platform
- Documents and information storage
- Mailing, communication, dissemination
- Periodic reports drafting: collaborative work, strict format:
  - Scientific aspects: WP per WP
  - Financial aspects: FP7 or H2020 format (Form C)
  - Whole project management aspects
Grant negotiation > CP construction > Partner forms > Partner members

The sub-section “Partner members” (see yellow selection in the previous screenshot) allows any Partner’s Responsible person to add or delete Users. Users are usually persons at the entity working on the Project. Each User has a private username and password to use Project etBoard and has his/her Access Rights set up to view their own information only. A Partner’s Responsible person can modify a User’s data.

Click here to add a user
4.1.1 Every Partner prepare a report on PNB-Vitamib every 4 months

- Log in to Project NetBoard and go to "Management|Reporting|Activities"

The final text should contain:

a. A summary description of project context and objectives for the WP for the period (Max: 20 lines)
b. A description of the work performed since the beginning of the project and the main results achieved so far for the WP (Max: 20 lines)
c. The expected final results and their potential impact and use (including the socio-economic impact and the wider societal implications of the project so far)
Collaborative Plateforms used by the projects coordinators:

~ 200 projects and for each a dedicated plateform or dedicated templates forms: financial, communication, scientific

Exemple: project SCAPE: [http://www.scape-project.eu/](http://www.scape-project.eu/)
Regardless partner or coordinator, when involved in a European project, UPMC is always a beneficiary

- Regarding the European Commission: the participant portal

- Regarding the DGRTT as a public administration in a French research university:
  - Octopus -> Infolab
  - SIFAC
  - Excel:
    - Budget and funding estimation
    - Gantt preparation and follow
  - IS bunch:
    - Factsheets: FdT Application
    - Hiring Application
    - New requests application: Nouvelle demande

- ..... budget calculation application,
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Organisations of control: Audits, OLAF, CNRS, INRIA, ...

EC

Partners

Coordinators

Collaborative platforms

Vitamib
Emdesk
...

Participant Portal

P & VP

Laboratory

DGRTT

CNRS, INRIA, ...

UPMC

Excel:
- Budget and fundings estimation
- Gantt preparation and follow

DGRRTT: Directorat General for Research and Technology Transfer
EuO: European Affairs Office
Thank you for your attention