

# Engineering and Scientific Research Groups

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## PRESENTATION

English Version



# Plan

- ESRGroups
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- Teams
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  - Motivation
- Synthesis

# ESRGroups

- **Full Title**

*Engineering and Scientific Research Groups*  
(ESRGroups)

Association founded 4 September 2004 at Paris

- **Aims**

- To actively encourage and develop research in all areas of scientific study.
- To create a forum of scientific exchange in all areas and at every level.
- To set up research groups to participate in national and international projects.
- To propose and develop high-level research projects.

# ESRGroups: Objectives

- **Objectives**

- **Short term**

1. Active participation in scientific research at local, regional, national and international levels.
2. Exchange of expertise between members of the different groups.
3. Organization of work groups for high-level projects in the different scientific domains.
4. Communication and scientific exchanges through a common documentary bank.
5. Diffusion of lecture notes, publications, articles and research results.
6. Creation of a mailing list and a CV bank for the members of the different groups.

# ESRGroups: Objectives

- **Objectives**
  - **Medium term**
    1. Organize Summer Schools for PhD and post-graduate research students in different scientific areas.
    2. Organize training sessions for engineers and young graduates.

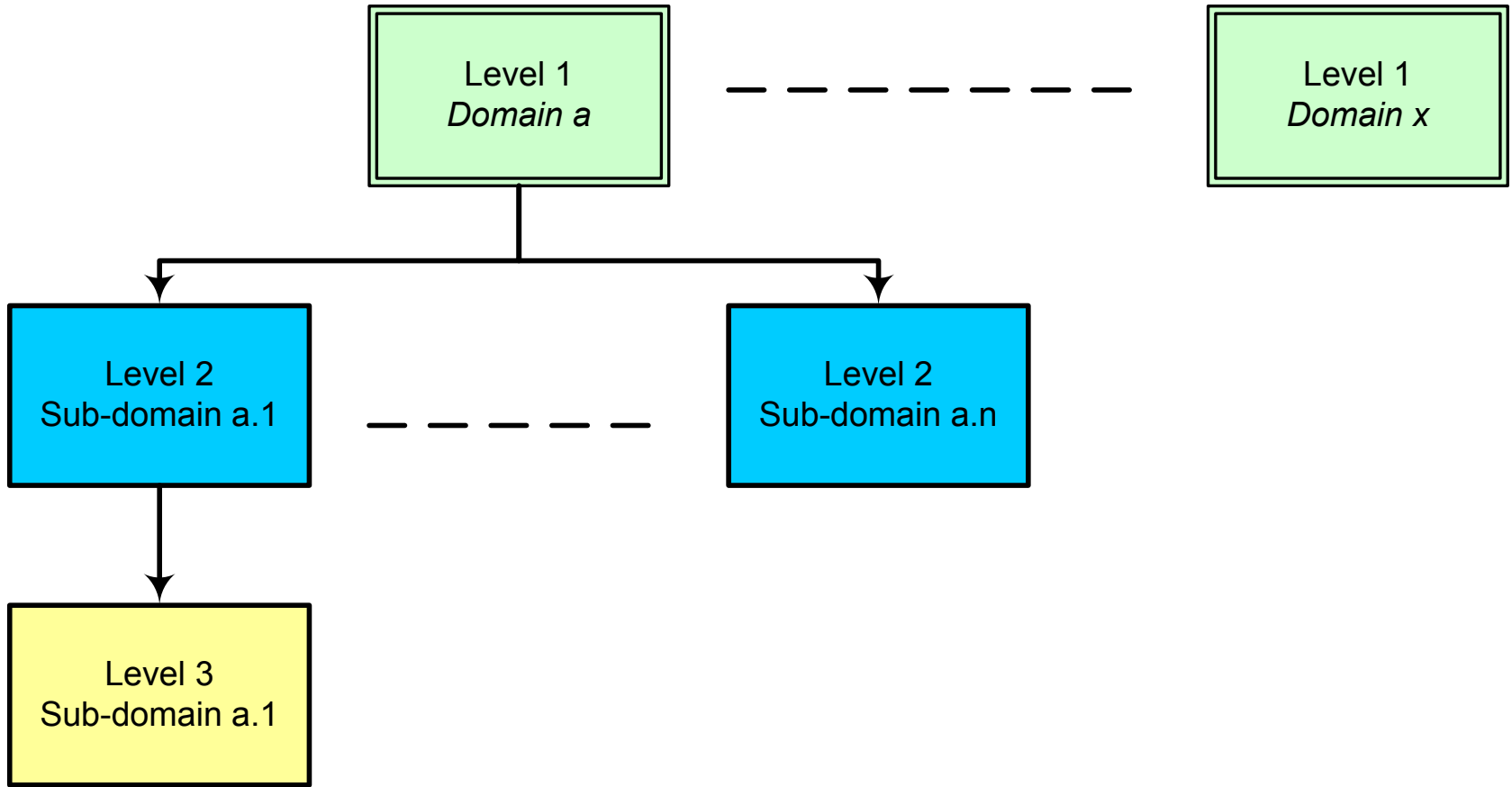
# ESRGroups: Objectives

- **Objectives :**
  - **Long term:**
    1. Organize, conduct and lead national and international meetings and conferences.
    2. Enhance and further develop research by seeking collaboration with several companies.
    3. Finance final work and research study projects through the firms who are members of ESRGroups.

# The teams

- Three levels:
  - Level 1:
    - Professors, teachers, researchers, doctors, PhD students, professional experts in their field (Engineers or others).
  - Level 2:
    - Recently graduated engineers, young graduates and final year students.
  - Level 3:
    - Undergraduates.

# The teams: Organisation





# The teams: requirements

- Team spirit
  - Professional team-work.
  - Long-term investment.
  - Capacity to develop and/or do research.
- Sense of responsibility
  - Autonomy
  - Aptitude to distinguish what is essential and what is not.
  - Ability to communicate and make a presentation.
  - Etc.

# The teams: Motivation

- Level 1
  - Publish and diffuse results of research and development.
  - Diffuse the projects of students and young graduates.
  - Give access to tools of scientific work to ESRGroups members ( IEEE, ACM, etc.)
  - Participate in the organization of national and international conferences.
  - Participate in and lead work groups in scientific areas.
  - Edit articles under the collective name of ESRGroups.
  - Participate in work groups for high-level projects in the different areas of research.

# The teams: Motivation

- Level 2
  - Exchange of information.
  - Free training sessions by members of ESRGroups.
  - Benefit from the support and help of several experts and professionals.
  - Contacts with national and international universities and schools.
  - Contacts with companies ( training, work-placements etc)
  - Participation in the organization of national and international conferences.
  - Participation in high-level project work-groups in various areas of research.

# The teams: Motivation

- Level 3
  - Free training from ESRGroups members.
  - Participation in the organization of national and international conferences.
  - Information exchange.
  - Contacts with national and international universities and schools.
  - Benefit of support and aid from several experts and professionals.

# To resume

- ESRGroups has been created to:
  - Bring together experts in several scientific and technical areas, backed up and supported by teams in different countries.
  - Respond to the needs of academics and researchers by providing them with research results from the different domains.
  - Respond to the needs of engineers, researchers and those starting out ( students or others ) by offering them the expertise necessary for the advancement and the success of their projects.
  - Satisfy the needs of companies by proposing and providing professional and technical consultation and advice.
  - Offer free of charge all the services of ESRGroups to all its members.

To become a member  
Visit our internet site  
[www.esrgroups.org](http://www.esrgroups.org)