SECTION 10

Fluids and reactive environments: transports, transfers, process engineering

The committee uses the documents provided by the evaluated researchers or candidates for promotion or competitions. These documents must be specific to the nature of each assessment (full-term/mid-term, promotion, recruitment) and must contain as much information as possible while remaining synthetic. They must, in particular, make it possible to assess the quality and originality of the works and to assess their scope and their national and international recognition.

*These criteria are open, non-exclusive, non-hierarchical and not strictly cumulative.*

Periodic evaluation of researchers:

Criteria shared by all researchers:

- Approach, level and quality of scientific activity, creativity, risk-taking, national and international influence, scientific production
- Role in scientific leadership, collective responsibilities
- Engagement in the laboratory and contribution to the development of the laboratory project
- Contractual activities, transfer of knowledge, promotion of research results
- Participation in training through research, dissemination of knowledge, organisation of colloquia or schools, communication to the general public

Specific criteria according to grades:

- Junior researchers (« chargés de recherche »)
  - Criteria common to all researchers
  - Integration and consistency of the activities within the laboratory

- Senior researchers (« directeurs de recherche »)
  - Criteria common to all researchers
  - Supervision of researchers and engineer, technical and administrative staff
• Editorial responsibilities in scientific journals, participation in scientific committees of major conferences, responsibilities in scholarly associations
• Administration and management of research
• Contribution to the development of the laboratory project

- Note:

• The documents sent by the researcher must correspond to the assessment period. To write their activity report, researchers are asked to follow the recommendations (in particular the number of pages and sections) mentioned in the evaluation guidelines document, which can be consulted via the link: https://intranet.cnrs.fr/Cnrs_pratique/recruter/carriere/chercheurs/Pages/Evaluation--suivi.aspx

Grade promotion of researchers

Criteria shared by all grades:

• Approach, level and quality of scientific activity, creativity, risk-taking, national and international influence, scientific production
• Role in scientific leadership, collective responsibilities
• Engagement in the laboratory and contribution to the development of the laboratory project
• Contractual activities, transfer of knowledge, promotion of research results
• Participation in training through/for research, dissemination of knowledge, organisation of colloquia or schools, communication to the general public

Specific criteria according to grades:

- CRHC grade promotion

• Engagement in laboratory activities and consistency
• Participation in the supervision of researchers and/or students
• Involvement and/or responsibility in collective projects

- DR1 grade promotion

• Supervision of researchers and engineers, technical and administrative staff
• Editorial responsibilities in scientific journals, participation in scientific committees of major conferences, responsibilities in scholarly associations
• Administration and management of research

- DRCE grade promotion

• Editorial responsibilities in scientific journals, participation in scientific committees of major conferences, responsibilities in scholarly associations
• Administration and management of research
• Outstanding collective responsibilities

- Note:

• The assessment is based on the documents sent by candidates, which must cover the entire career, while remaining concise (about 40 pages, excluding scientific production and appendices).

Recruitment of researchers:

Criteria shared by all grades:

• Approach, level and quality of scientific contributions, creativity, risk taking, scientific production
• Quality of the research project

Specific criteria according to grades:

- CRCN grade

• Quality and originality of the scientific project, consistency with past activities and positioning in the context of national and international research
• Personal contribution of candidates to methodological developments and/or results obtained
• Ability to integrate into a research team
• International experiences: short or long stays abroad, external collaborations.
• Quality and diversity of the experience (including geographical and/or thematic mobility)

- Note:

• These criteria will be weighted according to research experience (including PhD thesis and/or post-doctoral experiences).

- DR2 and DR1 grades

• Approach, level and quality of scientific activity, creativity, risk-taking, national and international influence, scientific production
• Project: quality, strategic vision for the laboratory and the community
• Editorial responsibilities in scientific journals, participation in scientific committees of major conferences, responsibilities in scholarly associations
• Role in scientific leadership, training through research, collective responsibilities
• Contractual activities, transfer of knowledge, promotion of research results
• Participation in training, dissemination of knowledge, organisation of colloquia or schools, communication to the general public
- **Note:**

  - The assessment is based on the documents sent by candidates, which must cover the entire career, while remaining concise (about 40 pages, excluding scientific production and appendices).