

# SECTION 28

## Brain, cognition, behavior

*A researcher's mission is to produce, transmit, disseminate and promote knowledge. Whether these missions have been achieved is the subject of an evaluation. The evaluation is based on a submitted activity report which must be clearly written, precise and concise, enabling to evaluate how the research is embedded in national and international context.*

*For all grades, the section will not limit its evaluation to the number of publications. It will rather take into consideration all activities inherent to the practice of research (academic service, teaching, dissemination of scientific culture, technology transfer). The quality of publications and produced materials will be considered as well as their scientific impact within the community. In addition, risk-taking will be valued regardless of outcome.*

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

## Periodic evaluation of researchers

### Criteria common to all researchers

- Quality and progression of publication activity within the disciplines of the section, evolution of these publications (best publication media in line with the theme)
- Quality and development of the scientific project (originality, feasibility)

### Specific criteria according to grade

#### CR-CN researchers

- Progress of work over the assessment period
- Scientific production (publications and communications)
- Integration into a research team
- Development of an independent theme/line of research
- Project consistency, over the short and medium term
- Capacity to respond to local, national and international calls for projects
- National and international visibility (conferences and guest lectures, networks, collaborations)
- Involvement in student education, training, supervision and mentorship
- Dissemination of knowledge
- Promotion of research (patents, trade licences)

## **CR-HC researchers**

Same criteria as CR-CN at a more demanding level.

## **DR2 researchers**

- Capacity to manage and lead a team or a specific axis of research (research management); ability to cultivate within a laboratory the emergence of a specific research theme
- Collective responsibilities
- Geographic and scientific mobility linked to broadening competence, thematic evolution
- Administration, contract management
- Supervision of other researchers
- Participation in university teaching; student supervision
- Transdisciplinary or international impact of work (reviews, chapters, books, guest lectures, expertise, conference organisation)
- Promotion of research (funding, patents, trade licences) and dissemination of knowledge

## **DR1 researchers**

Same criteria as DR2 at a more demanding level.

## **DRCE researchers**

Same criteria as DR2 at a more demanding level.

# **Researcher grade promotion**

## **Criteria common to all researchers**

- Quality and dynamic of publication activity within the disciplines of the section; evolution of these publications (best publication media in line with the theme)
- Quality and development of the scientific project (originality, feasibility)

## **Specific criteria according to grade**

## **Progress at grade CR-HC**

- Progress since recruitment
- Scientific production (publications and communications)
- Integration into a research team
- Development of an independent theme/line of research
- Project consistency, over the short and medium term
- Capacity to obtain funding
- Capacity to respond to local, national and international calls for projects
- National and international visibility (conferences and guest lectures, networks, collaborations)
- Involvement in student education, training and mentorship
- Promotion of research (patents, trade licences)
- Dissemination of knowledge

## **Promotion to grade DR1**

- Excellence in publishing activity
- International esteem (expertise, editorial activity, guest lectures, conference organisation, prizes, awards)
- Capacity to manage and lead a team, or a specific axis of research (research management)
- Local, national or international collective responsibilities
- Administration, funding management
- Supervision of young researchers
- Participation in university teaching; student supervision
- Mobility, thematic evolution
- Promotion of research (funding, patents, trade licences)
- Dissemination and outreach of knowledge

## **Promotion to grade DRCE**

In addition to the qualities required for grade DR1:

- Foundational and structuring action for a discipline
- Outstanding scientific qualities associated with exceptional national and international scientific influence
- Major collective responsibilities

## **Recrutement des chercheurs**

### **Criteria common to all researchers**

- Quality of the scientific project (originality, coherence, feasibility, integration within a laboratory, risk-taking)
- Publication progression and quality of scientific contributions (original publications in peer-reviewed journals in line with the applicant's research career,

book chapters, conferences, seminars)

## **Specific criteria according to grade**

### **Access to grade CRCN**

- Original publications in peer-reviewed journals which validate the research career path.
- Publication in journals with high visibility in the discipline.
- Publications as first or corresponding author.
- The excellence of the scientific output will be evaluated with reference to the length of the scientific career of the candidates
- Geographical and thematic mobility will be taken into account.
- According to a candidate's scientific career, the Section will also take into account criteria like the capacity to take on responsibilities (supervision of students, teaching experience, academic service, management, collaborations) and the capacity to respond to local, national or international calls for projects.

### **Access to grade DR2**

- Major contribution to the research field
- Articles signed as main and/or corresponding author
- Ability to supervise and manage a research group
- Ability to direct research (e.g. habilitation à diriger des recherches)
- Training, teaching and valorisation activities
- Demonstrated autonomy through project responsibility (PI in obtaining e.g. National Research Agency or ERC or any other institutional contract)
- Involvement in expertise and research dissemination
- Collective responsibilities

### **Access to grade DR1**

- Excellence in publishing activity
- International influence of work (expert reviews, editorial activity, conference invitations, organisation of seminars, prizes, awards)
- Ability to lead and direct a team or a research field (research management)
- Local, national or international collective responsibilities
- Administration, management of contracts
- Supervision of young researchers
- Participation in university teaching; supervision of students
- Mobility, thematic evolution
- Technology transfer (contracts, patents, licences)
- Dissemination of knowledge and research outreach