European Commission

THE EUROPEAN COMPETENCE FRAMEWORK FOR RESEARCHERS

DOING RESEARCH

- Have disciplinary expertise
- Perform scientific research
- Conduct interdisciplinary research
- Write research documents
- Apply research ethics and integrity principles

MANAGING RESEARCH

- Mobilise resources
- Manage projects
- Negotiate
- Evaluate research
- Promote open access publications

MAKING AN IMPACT

- Participate in the publication process
- Disseminate results to the research community
- Teach in academic or vocational contexts
- Communicate to the broad public
- Increase impact of science on policy & society
- Promote open innovation
- Promote the transfer of knowledge

MANAGING RESEARCH TOOLS

- Manage research data
- Promote citizen science
- Manage intellectual property rights
- Operate open source software

RESEARCH COMP

SELF MANAGEMENT

- Manage personal professional development
- Show entrepreneurial spirit
- Plan self-organisation
- Cope with pressure

WORKING WITH OTHERS

- Interact professionally
- Develop networks
- Work in teams
- Ensure wellbeing at work
- Build mentor-mentee relationships
- Promote inclusion & diversity

COGNITIVE ABILITIES

- Abstract thinking
- Critical thinking
- Analytical thinking
- Strategic thinking
- Systemic thinking
- Problem solving
- Creativity

Research and Innovation

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