



Call for UC3M research groups: YUFE - Full Open Science (FOS)

CRITERIA

Periods to be evaluated:

| Concept assessed (number of criteria) | From | To |
|------------------------------------------------------------------------------------------------------------------------|----------------|------------------|
| Publications (4), Data (5), and OER (10) | 1 January 2019 | 31 December 2021 |
| Pre-registrations (7), Open notebooks/software/code (8), Open peer review (9), Outreach (11), and Citizen science (12) | 1 January 2019 | 31 May 2023 |

Criteria: To become a FOS Research Group, the following criteria must be met:

- Mandatory (C): 2 out of 2
- Optional (O): 3 out of 10

| Dimensions | Criteria | Type | Explanation |
|---------------------------|--------------------------------------------|------|---------------------------------------------------------------------------------------------------------------------------------|
| Basic requirements | 1. Author persistent ID: ORCID | C | All the researchers of the team have an ORCID. |
| Basic requirements | 2. PhD Theses in Open Access | O | 70% of the PhD researchers of the team have their thesis in open access. |
| Basic requirements | 3. Using open licenses | O | All the researchers of the team use open licenses in at least 50% of 4, 5, 8 or 10 criteria. |
| Open publishing | 4. Publications: available in open access | C | At least 60% of the publications of the team are available in open access. |
| Open data | 5. Research data: available in open access | O | 100% of the research data metadata available in open access. At least 50% of the research data are available in open access. |

| Dimensions | Criteria | Type | Explanation |
|------------------------------------------|-------------------------------------------------------------------------------------------------|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Open data | 6. Following FAIR data principles | O | At least 80% of the research data in 5 comply with the FAIR Data Principles. |
| Open research process | 7. Pre-registrations | O | All the researchers of the team have at least one research study. This can be prior to, or during the FOS project. |
| Open research process | 8. Open notebooks/software/code | O | All the researchers of the team have at least 1 open notebooks/software/code. |
| Open research process | 9. Open peer review | O | At least 50% of the researchers participate in open peer review processes (as author or reviewer). |
| Teaching | 10. Sharing Open Educational Resources (OER) | O | At least 50% of the researchers have at least 1 OER available in open access. |
| Community engagement and outreach | 11. Contributing to OS dissemination through events, training activities, social networks, etc. | O | All the researchers of the team have at least 1 dissemination activity. This can be prior to, or during the FOS project. |
| Community engagement and outreach | 12. Citizen Science initiatives | O | At least 50% of the team is involved in 1 Citizen Science initiative, or applying some CS methodology in their projects. This can be prior to, or during the FOS project. |

More information: www.uc3m.es/openscience/en/fos