



# Monitor and evaluate the implementation activities of the involved organisations (RFOs and RPOs) Work Package 3

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Lead partner: JOANNEUM RESEARCH, Austria in co-operation with:

- UJ, Poland: D3.1
- CNR, Italy: D3.2 + D3.3
- all partners contribute to WP3

Duration: Month 1 - 36





## Objectives WP3

# Overall: monitor progress in gender equality and structural change in physics by GENERA GEPs

- 1. define relevant **indicators**: for measuring progress and effects of activities towards gender equality
- 2. accompany the implementation activities of GENERA: for learning from each other by sharing and discussing experiences and results with all participants (learning environment)
- set-up a long-term monitoring tool for RFOs and RPOs: for monitoring long-term sustainability of gender equality measures (effectiveness) in physics (other fields)







Task 3.1: Definition of indicators to measure the effect of activities towards gender equality:

#### Development of a detailed evaluation concept:

- Formulation of key evaluative questions
- Develop indicators to measure structural change on three levels:
- Use in WP 2

- Outputs, outcomes and impacts
- Challenges and resistances
- Sustainability of interventions
- Definition of evaluation and measuring methods

D3.1: Evaluation concept report (M 6)







#### Task 3.2: Assessment of gender equality in participating RFOs and RPOs

#### Three steps:

- 1) Ex-ante assessment of gender equality in the participating institutions before GEPS: interviews, focus groups
- 2) Feedback-loop: Workshop on ex-ante assessment and exchange of experiences between all participants
- D3.2: Ex-ante assessment report incl. workshop proceedings (M 12)
  - 3) Ex-post assessment of outputs, outcomes, impacts: interviews, surveys
    - have targets been achieved? Which effects on gender equality?
    - Which resistances? which strategies to overcome resistances?
    - How sustainable is implementation? Which key players are included to make measures sustainable?

D3.3: Final evaluation report (M 35)



### Task 3.3



## Task 3.3: Setting up a monitoring tool for RFOs and RPOs in physics (and other fields)

# Development of a universal monitoring tool and practical manual

- monitoring tool is based on results of Task 3.1 and Task 3.2: it incorporates all developed indicators and methods, indicators redefined by experiences in the field (WP2, WP4)
- Additional practical manual: supporting guidelines and recommendations - all ingredients specific for the research field physics are marked to ease the application to other research fields
- Technical tool provided: multi-dimensional data cube
- Monitoring tool will be concluded in GEP road-map and will be used by GENERA alliance (WP5)

D3.4: Manual for the monitoring and evaluation tool (M 36)



WP3

overview



**WP2.1** 

T3.2 Accompanying Assessment

other

**WPS** 

T3.1 identify indicators

ex-ante assessment

learnings loops

ex-post assessment

**WP 5** 

**WP 4.2** 

T3.3 monitoring tool





## Challenges

- longer impacts can not be measured in the project period (only indications for trends)
- heterogeneity in physics fields: by cultures, institutions, countries
- organise data collection efficient
- make monitoring tool equally appropriate for RPOs and RFOs







- D3.1: Evaluation concept report (02/2016)
- D3.2: Ex-ante assessment report incl. workshop proceedings (08/2016)
- D3.3: Final evaluation report (07/2018)
- D3.4: Manual for the monitoring and evaluation tool (08/2018)