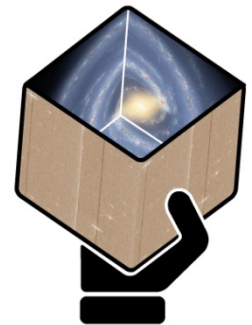


# GENIUS Final

## Report for WP1



**gaia**



***L. Balaguer-Núñez***  
***Universitat de Barcelona / FBG***



**gaia**



**GENIUS**

Abril 2017

# Management

**This package provides the overall administrative management of GENIUS.**

This work package includes the **administrative tasks to fulfil the EC requirements and rules** as well as the **global administrative tasks inside the consortium**, including financial management, intellectual property management and project documentation. These tasks are carried out by the GENIUS coordinator assisted by a hired project manager.

# T1.1 Global administrative tasks

Task leader: UB

## General tasks:

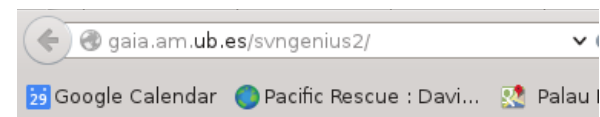
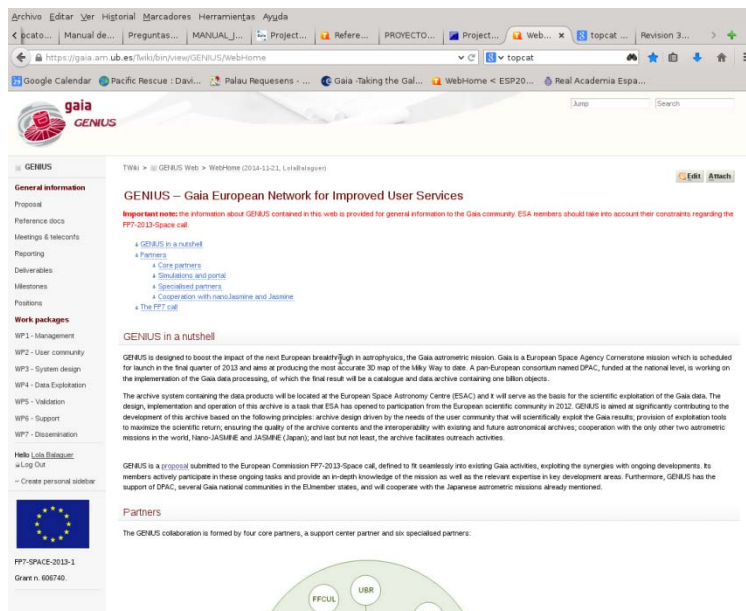
- coordination of EC reporting,
- maintenance of the TWiki internal information system,
- management of the WebEx teleconferencing system,
- financial management of the project,
- tracking of the project technical requirements and schedule through monthly teleconferences.

# Coordination

- **Twiki** system developed for internal information management

<https://gaia.am.ub.es/Twiki/bin/view/GENIUS/>

- **SVN** Internal repository for file management at UB server



## Revision 336: /

- [.project](#)
- [.texlipse](#)
- [Budget/](#)
- [CDTI/](#)
- [FP7-Docs/](#)
- [FirstyearReport/](#)
- [Meetings/](#)
- [Negotiation/](#)
- [Proposal/](#)

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# Work - life balance

- Commitments on DOW "5.1.Providing for good work–life balance" in GENIUS:
- Required equipment to make this happen:
  - **Webex** licence for teleconferences (360€/yr) and
  - Philips Conference **Microphone** LFH-9172 (300€)
- Monthly progress tracking teleconferences
  - ✓ A total of more than 120 teleconferences, an average of 3 per month. The average number of participants is 7 and the average duration is 3 hr 20 mins. For meetings with small number of participants (up to three), Webex does give a free licence for everybody.
  - ✓ Their cost is smaller than only one meeting with seven participants from different nodes, whatever the city, the origin of participants or duration of the meeting

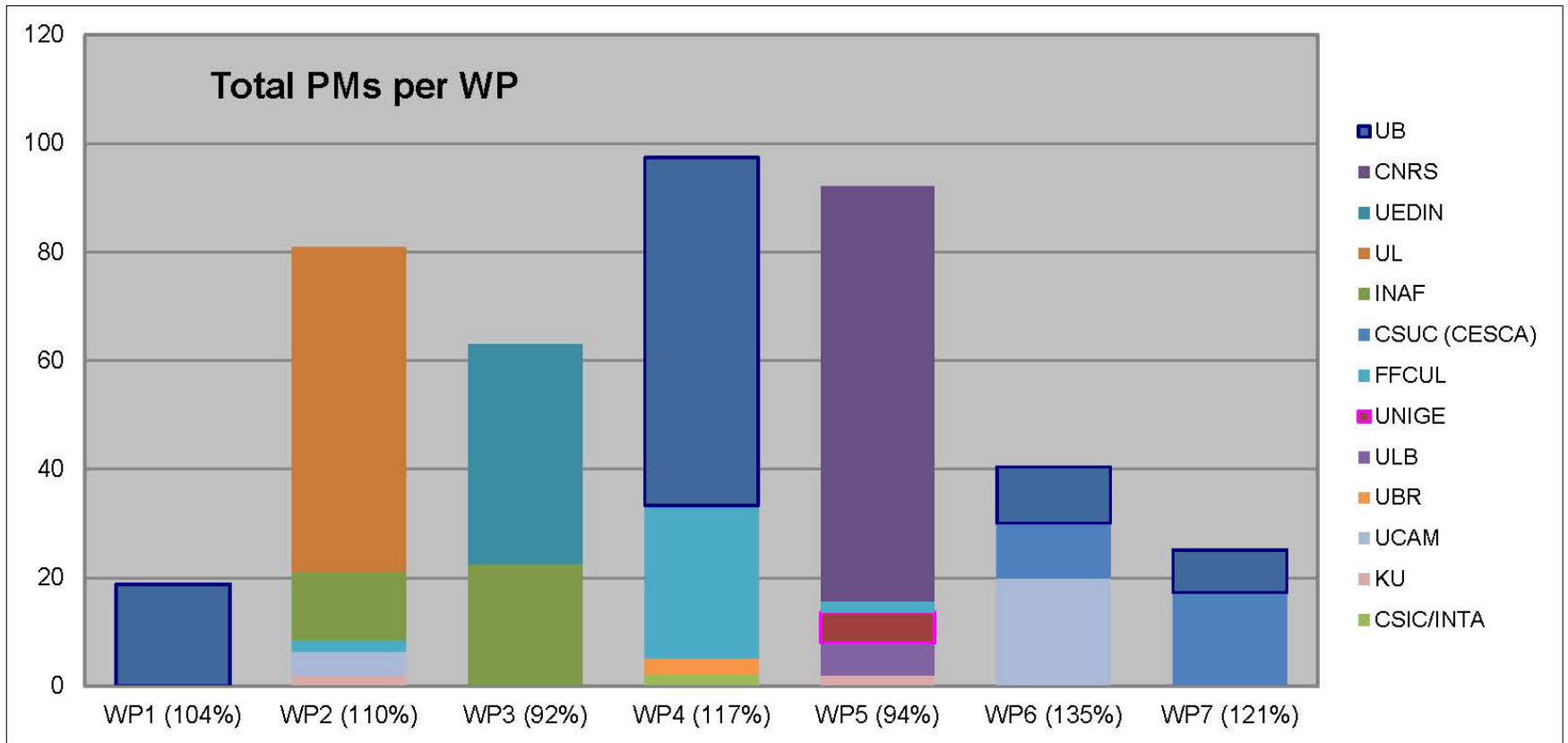
# General Meetings

- KOM organized in Barcelona (Dec 2013)
- Joint Gaia CU9-GENIUS meeting in order to fully integrate the GENIUS activities in the overall Gaia DPAC effort, (Vienna Jul 2014)
- GENIUS First year review (Brussels Dec 2014)
- Gaia Archive Review #1: joint meeting with ESAC Science Archives (Madrid Jan 2015)
- Coordination meeting (ESA-GENIUS-CU9) for cross-match activities (Rome Feb 2015)
- Joint GENIUS-CU9 Plenary Meeting (Barcelona Sep 2015)
- GENIUS Second year review (Barcelona Oct 2015)
- Mid-term external review (Leiden Nov 2015)
- GENIUS Third year review (Sitges Jan 2017)
- External Advisory Board review, 27 March 2017
- Final Review Meeting, Brussels 19 of April 2017

# Reporting

- We have developed a reporting system where we report every three months to the project officer from the information collected by each WP on our Twiki..
- Semestral report 1 – May 2014
- Semestral report 2 – First year report Nov 2014
- Semestral report 3 – May 2015
- Semestral report 4 – Second year report Oct 2015
- Semestral report 5 – May 2016
- Semestral report 6 – Dec 2016

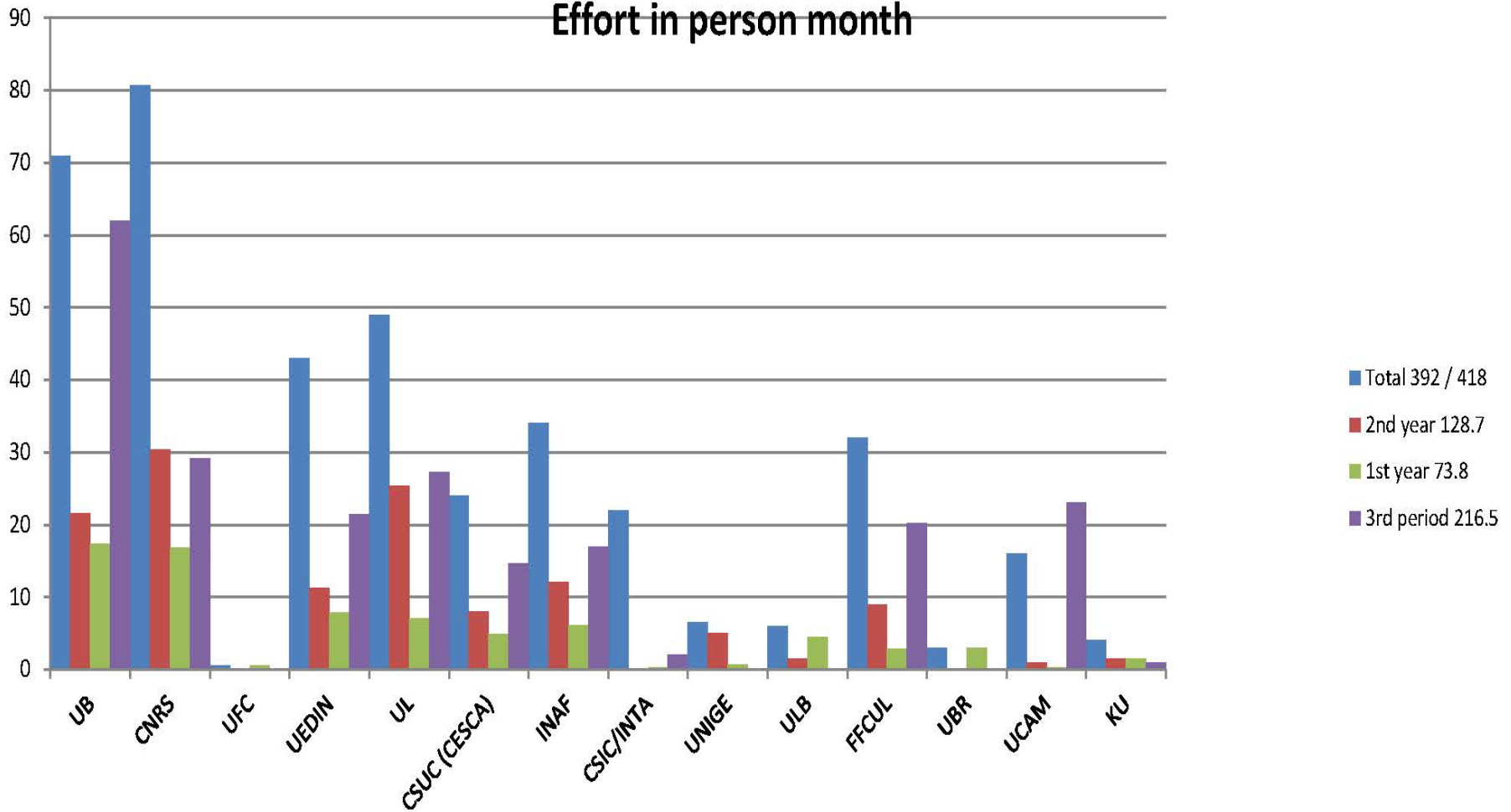
# Effort



## Effort of all the nodes per WP (% of total)



## Effort in person month



## Total project effort in PM per node

# First year Deliverables

Deliverable N.	Deliverable Title	WP number	Delivery date
D1.1	Kick Off Meeting	WP1	Dec 2013
D1.2	Semestral report 1	WP1	May 2014
D1.3	Semestral report 2	WP1	Nov 2014
D2.1	Requirement specification for catalogue and data service	WP2	Oct 2014
D2.2	Requirement specification for outreach facilities built into the system archive system	WP2	Oct 2014
D3.1	GENIUS ESAC-SAT Coordination and Interface Control document	WP3	Jan 2014
D4.1	Requirement specification document for the exploitation tools	WP4	Nov 2014
D4.2	Delivery of the first prototype of exploitation tools	WP4	Nov 2014
D5.1	Delivery of prototype of internal checking tools	WP5	Nov 2014
D6.1	Delivery of first simulated catalogue data	WP6	May 2014
D6.2	Deployment of first public science alerts prototype	WP6	Oct 2014
D7.1	Basic setup for the community portal internally available for working	WP7	Oct 2013
D7.2	First public version of the community portal	WP7	Mar 2014



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# Second year Deliverables

Deliverable N.	Deliverable Title	WP number	Delivery date
D1.5	Mid-term Meeting (plenary)	WP1	Nov 2015
D1.6	Semestral report 4	WP1	Oct 2015
D2.3	Requirements specification for generic projection module	WP2	Oct 2015
D2.4	Requirements specification for data retrieval across archives	WP2	Oct 2015
D2.5	Conclusion of requirements update gathering exercise pre data release	WP2	Nov 2015
D4.3	Delivery of second prototype of exploitation tools	WP4	Oct 2015
D5.3	Delivery of internal consistency checking tools (WP 520)	WP5	Oct 2015
D5.6	Delivery of prototype of external validation tools (WP 540)	WP5	Oct 2015
D6.3	Delivery of second simulated catalogue data	WP6	Delayed May 2016
D6.4	Deployment of second public science alerts prototype	WP6	Oct 2015
D7.3	Upgraded public version of the community portal	WP7	Oct 2015



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# Third year Deliverables

<b>Deliverable N.</b>	<b>Deliverable Title</b>	<b>WP number</b>	<b>Deliverable date</b>
D1.8	Semestral report 6	WP1	Dec 2016
D2.7	Requirements specification for the archiving of raw and intermediate data	WP2	Dec 2016
D2.8	Requirements specification for the archiving of the original software with which the archive was produced.	WP2	Dec 2016
D5.4	Delivery of statistical tools	WP5	Nov 2016
D5.5	Delivery of model-based validation tools	WP5	Nov 2016
D5.7	Delivery of external validation tools	WP5	Nov 2016
D5.8	Delivery of special object tools	WP5	Dec 2016
D6.3	Delivery of second simulated catalogue data	WP6	Apr 2016
D6.5	Delivery of third simulated catalogue data	WP6	Nov 2016
D6.6	Deployment of third public science alerts prototype	WP6	Nov 2016



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# Final Deliverables

<b>Deliverable N.</b>	<b>Deliverable Title</b>	<b>WP number</b>	<b>Deliverable date</b>
D1.9	Completion Meeting (plenary)	WP1	Jan 2017
D1.10	Final report to the External Advisory Board	WP1	Mar 2017
D1.11	Report on dynamics of the gender balance	WP1	Mar 2017
D2.9	Requirements specification for model comparison and optimization tools	WP2	Feb 2017
D3.3	Gaia Data IVOA compliance document	WP3	Mar 2017
D3.4	Deployed web services, code and documentation	WP3	Mar 2017
D3.5	Data centre report and analysis document	WP3	Mar 2017
D3.6	TAP+ code and documentation	WP3	Mar 2017
D3.7	Deployed CANFAR-style VM research environment and produced reports and documentation	WP3	Mar 2017
D4.6	Deployment of exploitation tools on the Gaia archive	WP4	Mar 2017
D5.9	Deployment of validation tools on the Gaia archive	WP5	Mar 2017
D7.4	Final version of community portal. Handover	WP7	Mar 2017

# Milestones

Milestones N.	Milestones Title	WP number	Delivery date
MS1	Kick Off Meeting (plenary)	WP1	Dec 2013
MS2	Agreed testbed environment with ESAC-SAT and CU9	WP3	Jan 2014
MS3	Hiring of main developers	WP1, WP2, WP3, WP4, WP5, WP6, WP7	Jun 2014
MS4	GENIUS portal available at CSUC for internal use	WP6, WP7	Mar 2014
MS5	Archive user requirements document	WP2	Oct 2014
MS6	Requirements document for each sub-system	WP2, WP3, WP4, WP5	Nov 2014
MS7	Public Version of GENIUS portal	WP6, WP7	Mar 2014
MS7	Public version of GENIUS portal	WP6, WP7	Jul 2015
MS8	Mid-term review	WP1, WP2, WP3, WP4, WP5, WP6, WP7	Nov 2015
MS9	User prototype archive review	WP2, WP3	Delayed Jan 17
MS10	Exploitation tools review	WP2, WP4	Sep 2015
MS11	Validation tools review	WP2, WP5	Sep 2015
MS12	Prototype archive tools open to community	WP1, WP2, WP3, WP4, WP5, WP6, WP7	Delayed 2016 Jan 2017

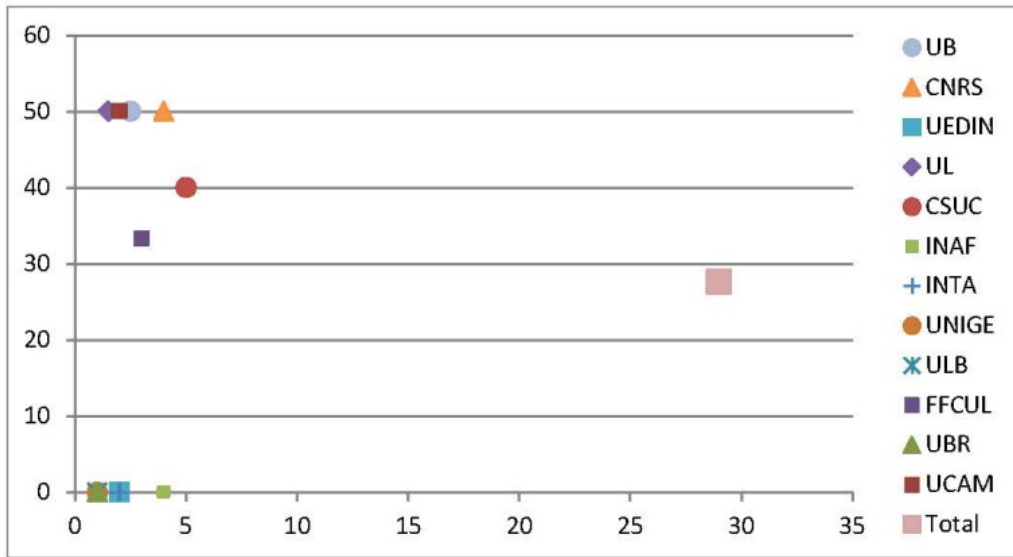


# Final Milestones

<b>Milestone N.</b>	<b>Milestone Title</b>	<b>WP number</b>	<b>Delivery date</b>
MS13	Stress test	WP3	Dec 2016
MS14	Load of actual Gaia data	WP3, WP5	Jan 2017
MS15	Completion meeting & final external review	WP1	Mar 2017
MS16	GENIUS products availability	ALL	Jan 2017
MS17	Handover of GENIUS portal to Gaia community	WP7	Jan 2017



# Report on Gender Dynamics



**Percentage of female contracted by GENIUS. Six of the 12 nodes have contracted female on a higher rate than the average on the field. Three of the four main nodes are among those.**

**In computer science projects, the IAU statistics show that a 21% female staff is the average. In the GENIUS hiring we have managed to improve this percentage to 28% in the newly hired personnel (calculated by number of contracts not FTEs). See deliverable D1.11 for more info.**



# Career Paths

**People contracted by GENIUS project once their contract finished:**

- **72% of the contracted personnel still remains in the same institution with different funds (soft money).**

**But looking at the gender:**

- **76% of men stayed, while**
- **62% of the total of women remained**

**Personnel that left the institution:**

- **100% of women still looking for a job**
- **100% of the men, now working in big companies or big projects. 60 % moved to another country while a 40% came back or remained on their country of origin, so mobility does not seem a factor.**

**Small number statistics but it is nonetheless interesting as a study case.**