



CloudButton

CloudButton: Serverless Data Analytics

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OBJECTIVES NEWS USE CASES RESULTS PARTNERS

CLOUDBUTTON
Serverless Data Analytics Platform



<http://cloudbutton.eu>



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 825184.

Management procedures

- The coordinator followed proactive management procedures to monitor the use of resources.
- Every three months all partners provided a Quarterly Management Report (QMR) explaining their advances and use of resources
- QMR meetings and coordinator management was key to detect and solve problems in the consortium.



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Red Hat



Major issues (amendments)

12-2019: Amendment to **remove one beneficiary** (TPI), add a new beneficiary (JHI) and a new linked third party (ATOS IT).

11-2020: Amendment to **remove one beneficiary** (ANS), and change the duration of the project

2-2022: Amendment requesting a **three month extension** (AT23) to the CloudButton project (until June 30) and also to extend the reporting periods (AT25) to submit all deliverables in June

Internal Funds management

- Due to IT staff issues, some funds were transferred from partners (JHI, MAT) to coordinator (URV). The coordinator hired students and staff that collaborated to finish the Project tasks in the Genomics and Geospatial use cases.

Funding related Agreements:

11-21 The consortium approves the decision of **transferring 20000€** from Hutton to URV.

4-22 All partners agree that Hutton **transfers 15000€** to URV to support their use case. Both MATRIX and Hutton agree on this and requested the support of URV. All partners agree that MATRIX **transfers 18000€** to URV to support their use case.

Use of resources and cost claims

	WP1	WP2	WP3	WP4	WP5	WP6	Total
PM used (1st period)	11,26	73,7	50,64	26,19	22,68	6,86	191,33
% of PM used (1st period)	54%	42%	46%	29%	41%	12%	38%
PM used (2nd period)	18,24	101,19	70,34	53,24	43,34	34,98	321,33
% of PM used (2nd period)	87%	58%	65%	59%	79%	62%	64%
PM used (TOTAL)	29,5	174,89	120,98	79,43	66,02	41,84	512,66
% of PM used (TOTAL)	140%	100%	111%	88%	120%	75%	101%

Table 1: PM used by WP and percentage with respect to planned PM for the entire project

	PM used (1st period)	% of PM used (1st period)	PM used (2nd period)	% of PM used (2nd period)	PM used (TOTAL)	% of PM used (TOTAL)
URV	53,28	54%	92,24	94%	145,52	148%
IBM	36,81	51%	31,93	44%	68,74	95%
Imperial	17,24	30%	52,01	91%	69,25	121%
IMT	24	43%	27,5	49%	51,5	92%
RHAT	0	0%	48,2	98%	48,2	98%
EMBL	12,35	62%	12,43	62%	24,78	124%
ATOS*	20,48	35%	39,9	69%	60,38	104%
TPI	0,7	2%	0	0%	0,7	2%
ANSWARE	12,2	55%	0	0%	12,2	55%
MATRIX	14	35%	4,02	10%	18,02	45%
JHI	0,27	1%	22,2	65%	22,47	66%

Table 2: PM used by beneficiary and percentage with respect to planned PM for the entire project



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THANK YOU!



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