

SANGOMA: Stochastic Assimilation for the Next Generation Ocean Model Applications

SPA.2011.1.5-03 call, project 283580

November 5-6, 2015, Liège

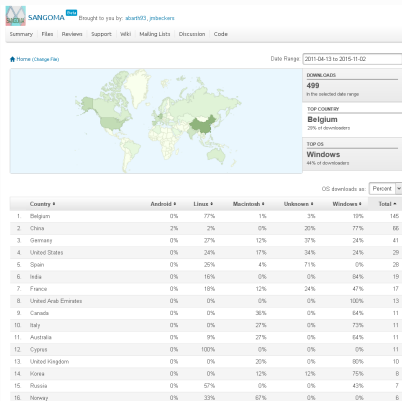
- 1 WP6
- 2 WP7
- 3 Next actions
- 4 Overall SANGOMA view

WP6 Dissemination: Project objectives

- Task 6.1 : Setting up of project web pages for information exchange 😊
- Task 6.2 : Organization of two workshops for Ph.D students 😊
- Task 6.3 : From results of WP3,WP4 and WP5, define best DA practise for operational models : **Ongoing**
- Task 6.4 : Organisation of two workshops of operational users 😊
- Task 6.5 : Prepare an exercise session at the ESA earth observation summer school ☹️
- Task 6.6 : Organisation of the Liege Colloquium 2015 😊
- Task 6.7 : At the end of the project, an open call for Ph.D. students 😞
- Task 6.8 : The codes shared internally on SVN will made public annually 😊
- Task 6.9 : After the annual meetings and reports, mailings to reach external DA experts and operational centres will be prepared and dispatched ☹️
- Task 6.10 : Final report : **Ongoing**
- Task 6.11 : Organization of exchange mechanisms ☹️

Additional disseminations

- 76 dissemination activities
- 16 papers accepted
- > 5 papers submitted
- 2 papers in preparation



Deliverables WP6 accepted

6	1	Web pages V1 report	1.0	UNIVERSITE DE LIEGE	0.5	Report	PU	31/10/2012 (12 months)	20/11/2012	Accepted	03/04/2013
6	2	Web pages V2 report	1.0	UNIVERSITE DE LIEGE	0.5	Report	PU	30/04/2014 (30 months)	18/04/2014	Accepted	05/11/2014
6	4	Ph.D workshop 1 report	1.0	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE	1.0	Report	PU	31/10/2013 (24 months)	14/09/2014	Accepted	05/11/2014
6	7	Report on workshoo 1 for operational users	1.0	UNIVERSITE DE LIEGE	1.5	Report	PU	31/10/2012 (12 months)	18/12/2012	Accepted	03/04/2013
6	9	Documentation of exercise sets for summerschools	1.0	UNIVERSITE DE LIEGE	3.0	Report	PU	30/04/2014 (30 months)	12/09/2014	Accepted	05/11/2014
6	12	Code release 1 documentabon	1.0	UNIVERSITE DE LIEGE	1.0	Report	PU	31/10/2012 (12 months)	20/11/2012	Accepted	03/04/2013
6	13	Code release 2 documentation	1.0	UNIVERSITE DE LIEGE	1.0	Report	PU	30/04/2014 (30 months)	18/04/2014	Accepted	05/11/2014

Deliverables WP6 to submit

6	3	Web pages V3 report	0.0	UNIVERSITE DE LIEGE	0.5	Report	PU	31/10/2015 (48 months)	31/10/2015
6	5	Ph.D workshop 2 report	0.0	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE	1.0	Report	PU	30/09/2015 (47 months)	30/09/2015
6	6	Report on best DA for operational purposes	0.0	UNIVERSITE DE LIEGE	2.0	Other	PU	31/10/2014 (36 months)	31/10/2014
6	8	Report on workshop 2 for operational users	0.0	UNIVERSITE DE LIEGE	1.5	Report	PU	30/09/2015 (47 months)	30/09/2015
6	10	Report on International Colloquium	0.0	UNIVERSITE DE LIEGE	3.5	Report	PU	28/02/2015 (40 months)	28/02/2015
6	11	Publication	0.0	UNIVERSITE DE LIEGE	2.0	Report	PU	31/10/2015 (48 months)	31/10/2015
6	14	Code release 3 documentation	0.0	UNIVERSITE DE LIEGE	2.0	Report	PU	31/10/2015 (48 months)	31/10/2015
6	15	Final public report with synthesis	0.0	UNIVERSITE DE LIEGE	2.0	Report	PU	31/10/2015 (48 months)	31/10/2015

WP7 Management : Objectives

Task 7.1 : Organization of project meetings 😊

Task 7.2 : Financial reporting, consortium agreement maintenance and six-monthly preparation of informal status report to EU 😊

Task 7.3 : Setting up of a communication network 😊

Deliverables WP7 to submit

7	4	Steering committee 4	0.0	UNIVERSITE DE LIEGE	0.1	Report	CO	31/10/2015 (48 months)	31/10/2015	Ready to submit
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Meeting in Grenoble (project meeting) or Liège (review meeting)

TO DO

- Finalize DL submission (review dependent)
- Forms C (Final meeting Grenoble vs Review meeting Today)
- Agreement on service continuation (Web server etc)
- Final report
- Publications (will keep dynamic ongoing)
- Preparation of another proposal



Strong points

- WP1: Harmonization not easy a priori. Done and proven adequate after the fact, including for EWPF implementation. KISS.
- WP2: Nice collection of tools with complete set of examples. Particularly diagnostic tools with simple and advanced techniques. Also common framework for a series of variants of EnKF (starting point).
- WP3: Nice reviews and presentation of the EnKF variants in a coherent framework and terminology. Development of new methods, two (EWPF+Anamorphosis) implemented into toolboxes with SANGOMA standards.
- WP4: Benchmark definition (taken up by other groups), new metrics.
- WP5: Realistic applications with new data type.
- WP6: Strong scientific output.

Weaker points

- Still need more systematic use of new metrics
- Ph.D exchanges and link with users
- Follow up projects?

