

EUCLIPSE

European Union Cloud Intercomparison, Process Study & Evaluation Project

## First reporting period (CS1):

From February 1st 2010 till July 31 2011

During the course of the project the following items are to be submitted:

The **periodic report** at the end of each reporting period.

This periodic report contains a **scientific** and a **financial** part.

The **milestones and deliverables** identified in Annex I and according to the timetable.



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## Deliverables Period 1 (first 18 months)

Del.no.	Deliverable Name	Ben.	Delivered
D0.1	Project Flyer	KNMI	yes
D0.2	Internal web site	KNMI	yes
D0.3	Kick-off meeting	KNMI	yes
D0.4	External web site	KNMI	yes
D1.1	Final version of COSP software	METO	
D1.2	Final version of CALIPSO-PARASOL observational analysis product and of MODIS simulator	MPG	yes
D1.3	ESM versions of COSP software	METO	yes
D1.4	Final output of ESM simulations	METO	
D1.5	Final versions of model evaluation packages	AA	
D3.1	Description of the set-up for the ASTEX, the GCPI stratocumulus and shallow cumulus and the SCM equilibrium state cases	TUD	
D3.6	Results at selected grid points (GCPI/CloudNet/ARM/AMMA)	KNMI	



Royal Netherlands Meteorological Institute  
Ministry of Infrastructure and the Environment





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## Deliverables 2nd Period (month 19-month 30)

Del.no.	Deliverable Name	Ben.	Date
D2.1	Evaluation of clouds, radiation and precipitation in ESMs using COSP, clustering and compositing techniques	METO	month 30
D2.2	Report on the evaluation of cloud-aerosols-radiation interactions in ESMs	MPG	month 30
D2.4	ESM evaluation of the ITCZ, the intra-seasonal and inter-annual variability of the tropical atmosphere and temperature extremes over Europe	MF-CNRM	month 24
D2.6	Diagnostic of the climate feedbacks including global and regional spreads, produced ESMs and of cloud and precipitation responses to climate change for CMIP5 runs; comparisons with estimates from the CMIP3 models	CNRS	month 24





## Deliverables 2nd Period (month 19-month 36)

Del.no.	Deliverable Name	Ben.	Delivered
D3.2	Storage of instantaneous 3D LES fields and key statistical variables in a public archive	TUD	month 24
D3.3	Detailed analyses of the LES and SCM results for ASTEX and the two GPCI columns	TUD	month 30
D3.4	Identification and comparison of the key quantities used in ESM parameterization schemes with LES results and observations	TUD/KNMI	month 30
D3.5	SCM equilibrium states in the Hadley circulation	TUD	month 30
D3.9	Quantification of the cloud-climate feedback and its uncertainty for prescribed large-scale conditions	MPG	month 24
D4.1	A developing database and protocol for parameter and structural (numerical) sensitivity studies.	MPG	month 24



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## How to report the financial part

Form C

Use of resources

Financial certificate when you request > 375.000 euro funding

*Your financial contact person will receive an e-mail concerning the form "use of resources" from one of our financial persons Jeroen Sassen or Milene Kempenaars.*

*Form C you or your financial person will have to fill in directly in Force/ECAS.*

## When to report financial part:

**Within 45 days after the end of CS1, 9 September 2011**



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## Audit report

Financial Guide: Article II.4.4

- Certificates on the Financial Statements (CFS) should be provided once the threshold of **EUR 375.000** has been reached.
- This means one audit certificate during the project for partners: KNMI, MPG and CNRS.
- The other partners: METO, AA, ECMWF, TUD, MF-CNRM, SU, ETH Zurich, UW and DKRZ do not need an audit certificate.
- Once an audit certificate is given; there is no need for another certificate only when the threshold of 375.000 euro is reached again (this means also for the project end).



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## How to report the scientific part

Project Periodic Report

Work progress and achievements during the first period

*The work package leaders will receive the template for the Project Periodic Report by email soon after this meeting and will need input from the partners in the work packages concerned.*

## When to report:

1 September 2011, submit to Coordinator and/or Project assistant

29 September 2011, deadline EU



**ETH**

Eidgenössische Technische Hochschule Zürich  
Swiss Federal Institute of Technology Zurich



**TU Delft**

Delft University of Technology





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## For the Work packages:

The scientific part of the Periodic Report should contain:

- A summary of progress towards objectives and details for each task
- Highlight clearly significant results (where possible use graphs, pictures etc.)
- If applicable explain the reasons for deviations from Annex I and their impact on other tasks, resources and planning
- If applicable explain the reasons for failing to achieve critical objectives and/or not being on schedule and their impact on other tasks, resources and planning.
- If applicable, propose corrective actions
- Specify business trips made



Royal Netherlands  
Meteorological Institute  
Ministry of Environment and the  
Rijksinstituut voor  
Milieu- en  
Klimaatonderzoek



**ETH**

Eidgenössische Technische Hochschule Zürich  
Swiss Federal Institute of Technology Zurich



**TU Delft**

Delft University of Technology





## TEMPLATE

### Project Periodic Report

**Grant Agreement number: 244067**

**Project acronym: EUCLIPSE**

**Project title: EU Cloud Intercomparison, Process Study & Evaluation Project**

**Funding Scheme: FP7 Space**

**Date of latest version of Annex I against which the assessment will be made:**

**Periodic report: 1st  2nd  3rd  4th**

**Period covered: from 1 February 2010 till 31 July 2011**

**Name, title and organisation of the scientific representative of the project's coordinator:**

**Dr. A.P. Siebesma, KNMI**

**Tel: +31 30 2206760**

**Fax: +31 30 2210407**

**E-mail: siebesma@knmi.nl**

**Project website address: <http://www.euclipse.eu>**

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<sup>[1]</sup> Usually the contact person of the coordinator as specified in Art. 8.1. of the Grant Agreement .

<sup>[2]</sup> The home page of the website should contain the generic European flag and the FP7 logo which are available in electronic format at the Europa website (logo of the European flag: [http://europa.eu/abc/symbols/emblem/index\\_en.htm](http://europa.eu/abc/symbols/emblem/index_en.htm) logo of the 7th FP: [http://ec.europa.eu/research/fp7/index\\_en.cfm?pg=logos](http://ec.europa.eu/research/fp7/index_en.cfm?pg=logos)). The area of activity of the project should also be mentioned.

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## Finished deliverables/milestones

Responsible institute should send a document describing the deliverable plus a link to the product (dataset, software, publication etc...).

Please send this to Karin van der Schaft ([schaftvd@knmi.nl](mailto:schaftvd@knmi.nl)) so it can be uploaded tot the EU.



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## General

If you have news concerning EUCLIPSE: such as:

- New products
- New data sets
- Articles
- Other....

**Please mail me (Pier) or Karin van der Schaft so we can post it on the web**



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## Dates

Next General Assembly EUCLIPSE: Early June 2012

Next deadline EU Report: February 2013

Planned Summerschool:

Location: Les Houches (France)  
end of June 2013





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## Contact

If there are questions please contact:

Project leader: Pier Siebesma

Financial persons: Milene Kempenaars or Jeroen Sassen

Project assistant: Karin van der Schaft

Phone: +31 30 2206 387



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## Some last remarks:

- Please use on posters, presentations etc. the logos of the

EU



and FP7



- Remark concerning publications:  
All publications should include the following statement:

*The research leading to these results has received funding from the European Union's Seventh Framework Program [FP7/2007-2011] under Grant agreement nr. 244067*

