 NWC SAF <small>Support to Nowcasting and Very Short Range Forecasting</small>	VSA Proposal: User Feedback on NWC SAF Services: Current Impact and Requirements for its Future Evolution (1/6)	Code: SAF/NWC/CDOP/INM/VSP/5 Issue: 1.0 Date: 18 January 2010 File: SAF-NWC-CDOP-INM-VSP-05-V1.0.doc Page: 1/7
---	--	--



Proposal for 6 Visiting Scientist Activities (Nr. VSP-05, VSP-06, VSP-07, VSP-08, VSP-09, VSP-10)


on

User Feedback on NWC SAF Services: Current Impact and Requirements for its Future Evolution (1/6)

SAF/NWC/CDOP/INM/VSP/5, Issue 1, Rev. 0


18 January 2010

Prepared by AEMET

 NWC SAF <small>Support to Nowcasting and Very Short Range Forecasting</small>	VSA Proposal: User Feedback on NWC SAF Services: Current Impact and Requirements for its Future Evolution (1/6)	Code: SAF/NWC/CDOP/INM/VSP/5 Issue: 1.0 Date: 18 January 2010 File: SAF-NWC-CDOP-INM-VSP-05-V1.0.doc Page: 2/7
---	--	--

REPORT SIGNATURE TABLE

Function	Name	Signature	Date
Prepared by	Pilar Fernández		<i>14 December 2009</i>
Reviewed by	Project Team		<i>15 December 2009</i>
Reviewed by	Project Controller		<i>14 January 2010</i>
Approved by	Steering Group		<i>18 January 2010</i>
Authorised by	Pilar Fernández SAFNWC Project Manager		<i>18 January 2010</i>

	VSA Proposal: User Feedback on NWC SAF Services: Current Impact and Requirements for its Future Evolution (1/6)	Code: SAF/NWC/CDOP/INM/VSP/5 Issue: 1.0 Date: 18 January 2010 File: SAF-NWC-CDOP-INM-VSP-05-V1.0.doc Page: 3/7
---	--	--

DOCUMENT CHANGE RECORD

Version	Date	Pages	CHANGE(S)
1.0d	14 December 2009	7	First Draft Version
1.0	18 January 2010	7	First version including the following changes proposed by the Project Controller: Per diem rate: 262 € Travel Costs (economy class)


 NWC SAF Support to Nowcasting and Very Short Range Forecasting	VSA Proposal: User Feedback on NWC SAF Services: Current Impact and Requirements for its Future Evolution (1/6)	Code: SAF/NWC/CDOP/INM/VSP/5 Issue: 1.0 Date: 18 January 2010 File: SAF-NWC-CDOP-INM-VSP-05-V1.0.doc Page: 4/7
---	--	--

Table of contents

1. INTRODUCTION	5
1.1 PURPOSE.....	5
1.2 DEFINITIONS, ACRONYMS AND ABBREVIATIONS.....	5
1.3 REFERENCES.....	5
1.3.1 <i>Applicable Documents</i>	5
1.3.2 <i>Reference Documents</i>	5
2. OBJECTIVE.....	6
3. BACKGROUND.....	6
4. WORK DESCRIPTION	6
5. DELIVERABLES.....	7
6. CANDIDATES.....	7
7. DURATION	7
8. COST ESTIMATION:.....	7

List of Tables and Figures

Table 1: List of Applicable Documents.....	5
Table 2: List of Referenced Documents.....	5

1. INTRODUCTION

1.1 PURPOSE

This document contains a proposal for a VSA to gather input from key user of NWC SAF services in the preparation of CDOP-2.

1.2 DEFINITIONS, ACRONYMS AND ABBREVIATIONS

AEMET	Agencia Estatal de Meteorología (Spain)
CDOP	Continuous Development and Operations Phase
EPS	EUMETSAT Polar System
MSG	Meteosat Second Generation
NWC SAF	EUMETSAT Satellite Application Facility to support NoWCasting and very-short range forecasting
PPS	Polar Platform System
UR	User Requirement
VSA	Visiting Scientist Activity

1.3 REFERENCES

1.3.1 Applicable Documents


Reference	Title	Code	Vers	Date
[AD. 1]	NWC SAF Project and Operations Plan	SAF/NWC/CDOP/INM/MGT/PP/MP	1.0	11/12/2009

Table 1: List of Applicable Documents

1.3.2 Reference Documents

Reference	Title	Code	Vers	Date

Table 2: List of Referenced Documents

	VSA Proposal: User Feedback on NWC SAF Services: Current Impact and Requirements for its Future Evolution (1/6)	Code: SAF/NWC/CDOP/INM/VSP/5 Issue: 1.0 Date: 18 January 2010 File: SAF-NWC-CDOP-INM-VSP-05-V1.0.doc Page: 6/7
---	--	--

2. OBJECTIVE

The objective of the proposed VSA is to use the expertise and experience of key users of the NWC SAF services from different application areas in the context of the CDOP-2 preparation. The funding of this VSA should enable the selected candidates to participate at the NWC SAF 2010 Users' Workshop and the related discussions. The feedback and requirements gathered from the VSA – documented in a report - will be input in the definition of products, services and improvements for the NWC SAF CDOP-2.

The concept followed is to have in total 6 VSA proposals with the identical objectives and deliverables, to involve 6 key users from different application areas.

3. BACKGROUND

According to the NWC SAF Project and Operations Plan [AD. 1], a User Workshop is intended at the middle of CDOP with the following contents:

- Description of characteristics of the most recent versions of SAFNWC/MSG and SAFNWC/PPS
- Detailed presentation of all SAFNWC parameters/products (both MSG and – for the first time – EPS)
- Assessment of the products quality
- Assessment of the products usefulness
- Proposals/examples for visualisation and usage possibilities
- Pre-prepared examples/case studies
- New developments implementing the new UR for CDOP-2

The NWC SAF 2010 Users' Workshop will be held in Madrid on 26-28 April 2010. The main goal of this Workshop is to assess the applicability and usefulness of the NWC SAF products as well as to revise the proposals for further developments for the next CDOP-2 phase.

Along the NWC SAF trajectory, several workshops were held in order to improve the current products and users' service performances as well as to collect users' requirements.


The feedback of key users given at the SAF Workshops was always a valuable input to the definition of the new SAF phases and the evolution of requirements.

There will be in total 6 VSA proposals (managed separately) with the identical objectives and deliverables, to involve several key users from different application areas.

4. WORK DESCRIPTION

The work to be performed by the Visiting Scientist contains the following elements:

1. Preparation of a presentation to be given at the NWC SAF 2010 Users' Workshop in the session devoted to the users' assessment of the products and new developments.
2. Active participation in the NWC SAF 2010 Users' Workshop including the discussion sessions
3. Preparation of a Report on impact of NWC SAF services and requirements for its future evolution (as VS final report), based on the provided workshop presentations and the feedback and discussions at the workshop.

 NWC SAF <small>Support to Nowcasting and Very Short Range Forecasting</small>	VSA Proposal: User Feedback on NWC SAF Services: Current Impact and Requirements for its Future Evolution (1/6)	Code: SAF/NWC/CDOP/INM/VSP/5 Issue: 1.0 Date: 18 January 2010 File: SAF-NWC-CDOP-INM-VSP-05-V1.0.doc Page: 7/7
---	--	--

The requirements for the future evolution should as much as possible cover:

- Requirements for improvements of the existing products
- Requirements for the development / integration of new products into the NWC SAF Software
- Requirements on the software operations
- Requirements on the user services.

The final report has to be delivered to the NWC SAF Project Manager before 30 May 2010

5. DELIVERABLES

The deliverables for this VSA are:

1. Presentation to be given at the NWC SAF 2010 Users' Workshop in the session devoted to the users' assessment of the products and new developments. Due date: 26 April 2010.
2. Report on impact of NWC SAF services in the VS' applications and requirements for its future evolution (as VS final report), based on the provided workshop presentations and the feedback and discussions at the workshop. Due date: 30 May 2010.

6. CANDIDATES

The candidates will be selected based on the abstracts received for the NWC SAF Users workshop. The dead line for the abstracts presentation is 15 March 2010.

In case the candidate indicates so, the submission of abstracts will be considered as applications for this VSA. The workshop announcement will include information on this VSA opportunity.

The selection for all six candidates aims at a representative distribution with respect to the NWC software package (MSG/PPS) and product groups.

7. DURATION

The 2010 Users' Workshop will be held in Madrid on 26-28 April 2009 starting at 14:00 and ending at 14:00.

8. COST ESTIMATION

Per Diem Costs:

- 75% at the rate of 262.00 €* 2.5 days * 6 2947.50 €

Travel Costs (economy class):

- Transport (*6) up to 6,000.00 €

Total: 8,947.50 €