General enquiries on this form should be made to: Defra, Procurements and Contracts Division (Science R&D Team) Telephone No. 0207 238 5734 E-mail: research.competitions@defra.gsi.gov.uk





ACCESS TO INFORMATION

The information collected on this form will be stored electronically and will be seen mainly by Defra staff or people appointed by Defra to process the form on behalf of Defra. However, the contents may be used for the purpose of notifying other bodies or the general public of progress on the project.

Defra may be required to release information, including personal data and commercial information, on request under the Environmental Information Regulations or the Freedom of Information Act 2000. However, Defra will not permit any unwarranted breach of confidentiality or act in contravention of its obligations under the Data Protection Act 1998. Defra or its appointed agents may use the name, address or other details on your form to contact you in connection with occasional customer research aimed at improving the processes through which Defra works with its contractors.

This form is in Word format and the boxes may be expanded or reduced, as appropriate.

Project identification

1. Is the completed SID 5 attachedYES X NO This form is to be used in conjunction with the SID 5 form for those projects NOT paid at milestone points.

Important: unless both parts of the SID 5 and 5A are completed and submitted together, the Final Report (SID 5) will NOT be accepted.

FD2020

2. Project title

Regionalised impacts of climate change on flood flows

- 3. Defra Project code
- 4. De
- 5. Na ad co

4.	Defra Projec	t Manager	Ella Thomason			
5.	Name and address of contractor	CEH Walling Maclean Bui Crowmarsh (Wallingford Oxfordshire	lding	d		
		Postcode		OX	(10 8	BBB
6.	Contractor's	Project Manaç	ger	Nick Reynard		
7.	Project: sta	rt date		01-10	0-05	
	en	d date		30-1	1-09	
8.	Final year co	sts: approve	d exp	enditure	£	26549
		actual e>	kpend	liture	£	26549
9.	Total project	costs/total sta	iff inp	ut:		
	tot	approved	vnon	dituro	£	23668

total approved expenditure	£	236683
total actual expenditure	£	236683
*approved staff input	£	2.37
*actual staff input	£	2.37

*Staff years of direct science effort

10.Is there any Intellectual Property arising from this project which is suitable for commercial exploitation YES NO \times This requires a YES/NO answer only. All other details of any Intellectual Property must be included under the Scientific Report in the SID 5 or in an accompanying Annex.

Scientific objectives

11. List the scientific objectives as set out in the contract. If necessary these can be expressed in abbreviated form. Indicate where amendments have been agreed with the Defra Project Manager, giving the date of amendment.

The objectives of FD2020 are:

- Investigate the impact of climate change on a number of catchments in England and Wales to assess the suitability of the PAG3 20% climate change allowance for river flows given the developments in the science since 2002.
- Investigate a number of catchments' response to climate change to identify any potential similarities such that the PAG3 nationwide allowance could be regionalised. The term regionalised is not limited here to location but could equally be a function of any of the catchment characteristics.
- Investigate the uncertainty in understanding changes to future river flows from climate change.



Milestones

12. List the milestones for the final year.

It is the **responsibility of the contractor** to check fully that **all** milestones have been met and to provide a detailed explanation if this has not proved possible.

	Milestone	Target date	Milestones met	
Number	Title		In full	On time
1	Hydrological models, catchments and calibration	November 2008	Yes	Yes
2	Rationale for definition of climate change scenarios and sensitivity framework	January 2009	Yes	Yes
3	identification of key response types for Great Britain	July 2009	Yes	Yes
4	Uncertainty analysis	August 2009	Yes	Yes
5	Regionalising the key response types	September 2009	Yes	Yes
6	Final technical Report	November 2009	Yes	Yes

_			

13. If any milestones have not been met in the final year or were late, please give an explanation below.

Declaration

14. I declare that the information I have given in forms SID 5 and 5A is correct to the best of my knowledge and belief.

Name

Nick Reynard

Position held Head: Risk Analysis and Modelling Group, CEH.

Date

12-01-10

SID 5A (Rev. 05/09)