General enquiries on this form should be made to: Defra, Science Directorate, Management Support and Finance Team, Telephone No. 020 7238 1612 E-mail: research.competitions@defra.gsi.gov.uk

# Supplementary Information to Final Project Report



## ACCESS TO INFORMATION

SID 5A

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 attached ......YES 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.

2. Project title

	Developing the evidence base for flood resistance and resilience				
3.	Defra Project	t code	FD2607		
4.	Defra Project Manager		John Goudie		
•	Name and address of contractor	Entec UK Abbey Lawn Business Park, Abbey Foregate Shrewsbury, Shropshire Postcode SY2 5DE			

7. Project:	start date	01/07/2007			
	end date	20/06/	/2008	3	
8. Final yea	ar costs: approved exp	enditure	£	102,434	
actual expenditure			£	102,434	

9. Total project costs/total staff input:

total <b>approved</b> expenditure	£	102,434
total actual expenditure	£	102,434
*approved staff input	£	1.4
*actual staff input	£	1.4

\*Staff years of direct science effort

10.Is there any Intellectual Property arising from this

## 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.

Objective 1: Property level estimates of costs and benefits
Assembly of information on the costs and benefits of measures to produce a series of profiles for each of
the individual or packages of resilience/resistance measures, including purchase costs, maintenance cost,
level of protection offered, level of benefit, environmental and social issues and technical feasibility.
Objective 2: Scaling up to the national level under different policy assumptions
Development and application of appropriate methods to scale up the property level estimates of costs and
benefits to a national level and hence examine the scope for resistance and resilience to play a
meaningful role in a portfolio of flood management approaches.
Objective 3: Identify issues, attitudes and beliefs to be researched
Sound market research requires that the research tools, such as questionnaires, cover the full range of
issues, attitudes and beliefs of people. This is achieved by systematically reviewing previous related
social research and initial scoping discussions with stakeholders and customers.
Objective 4: Design customer survey of households and businesses
Sound market research requires that customer surveys are representative of key segments of people,
achieve a statistically sound sample size, adopt a suitable interview and questionning technique.
Objective 5: Carry out and report customer survey
This objective is to carry out the market research in accordance with the market research guidelines, such
as suitable briefing of field workers and quality control, and to report the results. The reporting of results
will follow principles of applying statistical techniques and noting the limits of the survey.
Objective 6: Provide a preliminary appraisal of policy options for flood resilience and resistance
The objective is to draw together the results to inform the appraisal of policy options. This will include

The objective is to draw together the results to inform the appraisal of policy options. This will include summarising findings against key policy questions such as whether the attitudinal barriers are so great that an enforced resilience repair option is required to increase uptake, and whether options such as enforced repair might incur unfair distribution of costs and benefits amongst stakeholders.

#### **Objective 7: Produce short glossy report for dissemination**

Produce a short, summary of the research findings that DEFRA can disseminate to key stakeholders. **Objective 8: Stakeholder seminar** 

Organise a stakeholder seminar in the final stage of the project to disseminate results of research to key stakeholders such as insurers and DEFRA/EA staff.

### 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			Milest	Milestones met		
Number	Title	Target date	In full	On time		
1	Completion of objective 1	30/07/2007	Yes	Yes		
2	Completion of objective 2	30/09/2007	Yes	Yes		
3	Completion of objective 3	30/09/2007	Yes	Yes		
4	Completion of objective 4	30/10/2007	Yes	Slight delay		
5	Completion of objective 5	30/12/2007	Yes	Delayed until mid Feb 2008		
6	Completion of objective 6	28/02/2008	Yes	Draft report delivered		

				end March 2008
7	Completion of objective 7	28/02/2008	Yes	Draft report delivered end March 2008
8	Completion of objective 7	30/03/2008	Yes	Result presented at event on 22 <sup>nd</sup> May 2008

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

Some delays in developing survey of individual householders and business due to data supplied by third parties. It also took longer than expected to achieve the required survey sample sizes. The reasons for this are outlined in the full technical report (see Chapter 8)

Key outputs of study were delivered to Defra in draft form at the end of March 2008. The reports have then been subject to a series of internal and external reviews (including Association of British Insurers and National Flood Forum) during April and May 2008.

#### 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	Neil Thurston	Date	20/06/08
Position held	Principal Consultant		