

NATIONAL TECHNICAL ADVISORY GROUP ON FLOODING ISSUES

THE MAPPING AND HYDROMETRIC SUBGROUP – REMIT AND WORKING ARRANGEMENTS

Purpose

1. The purpose of this paper is to define the role of the National Technical Advisory Group on Flooding Issues sub-group on Mapping and Hydrometric Issues, outline how it will work and help inform the Scottish Executive in the preparation of technical guidance on flood prevention schemes.

Background

2. At the first meeting of NTAG on 17 December 2003 members recognised that much of the work required to be completed by September 2004 would best be carried out by sub-groups. Members agreed to set up a sub-group to discuss mapping and hydrometric issues. It was also decided that the conclusions and recommendation of this sub-group would help inform the Executive in the preparation of national technical guidance.

Second generation flood risk map

3. SEPA is expected to award a contract for the production of a second generation flood map to cover the whole of Scotland by April 2004. While the final specification has still to be finalised, it is expected that it will be based on the available NEXTMap Britain DEM and state of the art Hydrology. The map is designed to support the implementation of Scottish Planning Policy 7. High resolution GPS equipment is being purchased as a part of this project to allow SEPA to carry out reliable post-flood surveys. The map will be available in September 2004 and subsequently available on the internet. The project will be completed in March 2006.

Hydrometric issues

4. NTAG agreed that the guidance should make reference to the importance of taking a strategic overview of long term river flow and that the collection and dissemination of river flow data should be a key element of this approach.

Remit

5. This sub-group is tasked with providing NTAG with advice on mapping and hydrometric issues. In doing so it will:

- Give members progress reports on the production of second generation flood risk maps.
- Discuss and advise NTAG on how second generation flood risk maps might be used to prevent inappropriate development in flood risk areas. Discuss how this advice might feed into technical guidance for flood prevention schemes.

- Discuss how river flow data is collected and made available to stakeholders. Offer advice about how this information may inform the guidance exercise.
- Take full account of the recommendations made in COSLA's Flooding Task Group Final Report.
- Report to NTAG on 1 April and 3 June 2004.

Membership

6. A membership list is given in Annex 1. The sub group draws on a wide range of experience and expertise. Once appointed, it is assumed that Members will be able to draw on expertise and resources of their particular constituent organisations to help deliver the objectives of the sub-group.

7. Tim Jolley, of SEPA will chair the meetings.

Pattern of Working

8. Initially the sub-group will meet twice. Meetings will be hosted by the Executive in Victoria Quay and will start at 11.00 am. It is expected that the meetings will last no more than 3 hours but circumstances may dictate the need for longer - or shorter - meetings. Any changes to the venue or format may be arranged with the prior agreement of Members. The first meeting will take place at 11.00 am on 12 March 2004. A second meeting will take place in May 2004.

9. The sub-group will report its conclusions to NTAG on 3 June 2004. A paper will be produced for this meeting. It will also review its performance and make recommendations to NTAG on whether it needs to meet again after 3 June 2004.

Remuneration

10. Membership of the sub-group will not normally attract any remuneration. However, the Secretariat will consider reasonable travel and subsistence expenses.

11. Exceptionally, it might be necessary to meet some consultancy expenses. Any such expenses must be approved in advance by the Secretariat and, depending on the sums involved, may also require Ministerial approval.

Secretariat

12. Secretariat support will be provided by the Executive's Air, Climate and Engineering Division. This will include arranging and recording the outcome of meetings, preparing or commissioning papers, and managing the work programme. It will also provide guidance on the format, process and timescales for submitting papers to the sub-group.

Conclusions

13. **Members are invited to consider the working arrangements for the sub-group as set out above within the remit at point 5 above.**

**NTAG Secretariat
January 2004**

THE NATIONAL TECHNICAL ADVISORY GROUP ON FLOODING ISSUES

**MEMBERSHIP OF THE NATIONAL TECHNICAL ADVISORY GROUP ON
FLOODING ISSUES - MAPPING AND HYDROMETRY SUBGROUP**

Chair

Tim Jolley, SEPA

Members

Andrew Black, University of Dundee (Department of Geography)

Alan Burdekin, Scottish Executive (Environment Department, Air, Climate and Engineering Division)

Sebastian Catovsky, Association of British Insurers

Nick Evans, Scottish Executive (Development Department, Planning Division)

John Riddell, Independent Consultant
Environment Agency

Secretariat

Debi Garft, Scottish Executive (Air, Climate and Engineering Division)

William Walker, Scottish Executive (Air, Climate and Engineering Division)

**NTAG Secretariat
January 2004**