

MARINE SCIENCE CO-ORDINATION COMMITTEE

MARINE ASSESSMENT AND REPORTING GROUP

Minutes of meeting MARG 27 held on 19 May 2015 at Mary Sumner House, 24
Tufton Street, Westminster, SW1P 3RB

Meeting Chairperson:

David Palmer **Marine Scotland**

Attendees:

Stephen Malcolm	Centre for Environment Fisheries and Aquaculture
Brett Lyons	Centre for Environment Fisheries and Aquaculture (CSSEG Chair)
Ian Davidson	Department for Environment, Food and Rural Affairs
Terence Illott	Department for Environment, Food and Rural Affairs
Richard Moxon	Department for Environment, Food and Rural Affairs
Debbie Hembury	Department for Environment, Food and Rural Affairs
Dominic Pattinson	Department for Environment, Food and Rural Affairs
Rebecca Lowe	Department for Environment, Food and Rural Affairs
Julius Piercy	Department for Environment, Food and Rural Affairs
Marilena Pollicino	Department for Environment, Food and Rural Affairs
Matt Service	Agri-Food and Biosciences Institute
Roger Proudfoot	Environment Agency (HBDSEG Chair)
Charlotte Johnston	Joint Nature Conservation Committee
Jane Hawkrige	Joint Nature Conservation Committee
Bill Turrell	Marine Scotland
Sam Anson	Marine Scotland
Anna Donald	Marine Scotland
Clare Postlethwaite	Marine Environmental Data and Information Network
Adam Cook	Marine Management Organisation
Chris Pirie	Natural England
Catherine Duigan	Natural Resources Wales
John Huthnance	National Oceanographic Centre (OPEG Chair)
Denise Smythe Wright	National Oceanographic Centre
Mike Elliott	MSCC Non-executive Member
Clare Vincent	Department of Environment Northern Ireland (<i>dial-in</i>)
Michael McAliskey	Department of Environment Northern Ireland (<i>dial-in</i>)
Peter Moorehead	Department of Environment Northern Ireland (<i>dial-in</i>)

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Item 1: Welcome and introductions

1. The Chair welcomed those present at the 27th meeting of MARG.
2. Apologies were received from the following members: Jen Ashworth (NE), John Baxter (SNH), Tamsin Brown (WG), Katherine Raymond (WG), Phil Coates (WG), Matthew Coward (WG), Mike Cowling (The Crown Estate), Alison Miles (EA), Carey Cunningham (MS), Carl O'Brien (Cefas), Chris Pater (English Heritage), Godfrey Souter (DfT), Kyla Smith (DOENI).

Item 2: Matters arising from MARG 26

3. **Paper 27/2/1: Minutes and actions from MARG 26.** A summary of progress against actions from MARG 26 was provided:

No.	Action	Progress
25.4	Circulate update from the Seabed Mapping Working Group when available.	See paper 27/3/2b
25.7	Circulate Marine Environmental Change Network paper (from Matt Frost) when ready.	See paper 27/3/2c
26.1	Progress report on MSCC Strategic Implementation Plan	Provided at MARG 27
26.2	First draft of the revised UKMMAS strategy, to be circulated to volunteers (see action 26.3).	See paper 27/3/1
26.3	MARG members interested in contributing to the revision of the UKMMAS to volunteer to MARG secretariat.	Complete
26.4	CSSEG to keep MEDIN informed as thinking on OSPAR and MSFD assessment develops.	Ongoing, see also presentation under item 5c
26.5	HBDSEG to present a revised ToR for sign off by MARG.	See paper 27/3/2a
26.6	Regularly review Evidence Groups ToRs.	Ongoing
26.7	Take account of NERC work on national capabilities in	See paper 27/3/1

	UKMMAS strategy refresh.	
26.8	Circulate report on unmanned aerial vehicles to MARG members when available.	Available on request (contact RP)
26.9	Flag any potential opportunities for collaboration or funding of MECN.	To be discussed in agenda item 3c
26.10	PSEG presentation on pressure and activities impacts at next MARG meeting.	See item 5f
26.11	Marine Scotland to host an interim page on their website.	Complete
26.12	Consider long-term solution regarding website profiles for UKMMAS work.	Ongoing
26.13	Consider options for funding NMBAQC in 2015/16.	Ongoing, see paper 27/3/3
26.14	Work to understand NMBAQC operations and options for funding past 2015/16.	Ongoing, see paper 27/3/3
26.15	Consider R&D proposals, noting risks of not funding, and consider within their organisation options for contributing funding, report to funders group chair (Colin Moffat).	Complete, see also item 3e
26.16	Report any significant changes or risks to monitoring programmes.	Ongoing, see also item 5c
26.17	Any MARG members wishing to take part in the Programme of Measures consultation to inform the MARG secretariat.	Complete
26.18	Comment on paper 26/5/2, in particular section 3, and send comments and additional ideas to the MARG secretariat.	Complete
26.19	Develop monitoring programme template, including questions on OSPAR work and funding.	Complete, circulated. See also item 5c
26.20	Develop monitoring programme template, including questions on OSPAR work and funding.	Complete, circulated. See also item 5c
26.21	Secretariat to liaise with evidence group chairs and data specialists to further consider the scope of the group and participants with a view to organising an initial meeting by teleconference before MARG 27.	Complete
26.22	Update on making EIONET data accessible.	Complete
26.23	Provide report on One Business Monitoring to MARG when available.	See item 5f
26.24	Doodle Poll to arrange the next MARG meeting, planned for May 2015.	Complete

Item 3: Update on key developments

Item 3a. MSCC developments

4 The MSCC Strategic Implementation Plan (SIP) has been circulated to MSCC members and outlines the key topics and work plans for the areas of science alignment, monitoring and data assessment, economic growth and communication.

5 The Science Alignment Group (SAG) have undertaken a review of the UK Marine Science Strategy and identified areas where improvements could be made regarding co-ordination and impact on policy. The group will take these forward in the coming months, which may be of interest to MARG members.

Item 3b. UKMMAS refresh (Paper 27/3/1)

6 A first draft of the UKMMAS refresh was presented to MARG. The strategy sets out the goal for UK marine monitoring and assessment, and defines how the UKMMAS community can contribute to working towards the goal. Key new issues introduced included detail on the timeline and responsibilities for the OSPAR Intermediate Assessment (2017) and the MSFD updated Initial Assessment (2018), and a new (fourth) aim for UKMMAS to look for synergies and opportunities outside the UKMMAS community to help achieve the UKMMAS goal. MARG members were invited to share any initial comments or observations at the meeting. **Action 27.1 MARG members to provide written comments on the draft UKMMAS refresh by 17th July.** Once comments have been incorporated, the UKMMAS refresh will be finalised at the proposed mini-MARG in August with the aim of sending it to MSCC for official sign off in September (MSCC paper deadline is 28th August).

7 In general, MARG agreed with the proposed UKMMAS strategy. MARG members felt that the distinction between the UKMMAS strategy and UKMMAS community needed to be clearer in the document, and that more information was needed on resources, delivery systems and joint wins in terms of improved harmonisation of the upcoming assessments. MEDIN, UK-IMON and the RV group should be included in the UKMMAS as MARG is now the conduit for these to MSCC. **Action 27.2 Evidence Groups to consider the proposed UKMMAS aims in their work plans and provide a means for demonstrating progress against these.**

Item 3c. UKMMAS Evidence Groups and cross cutting groups: progress highlights and key concerns (Paper 27/3/2 plus annexes a to c)

8 The Evidence Group chairs outlined progress made in the recent meetings. The main issues covered and actions arising during the meetings are set out in the paper, and a summary of the main issues covered for each Evidence Group follows.

9 Last CSSEG meeting was held on 6th May 2015 (Edinburgh). The meeting focussed on reviewing the operational monitoring programmes needed for the OSPAR Initial Assessment and the updated MSFD initial Assessment, and identifying associated gaps and issues that need to be resolved. CSSEG highlighted concerns about risks to certain monitoring programmes due to resource constraints; currently looking into the minimum requirements to keep the monitoring programmes operational. Issues regarding more transparent input and access to data via MERMAN (for Descriptor 9) were also highlighted.

10 Last PSEG meeting was held on 21st April 2015 (York). The group have produced a draft refresh of their work plan, which includes five core themes: (i) collection of data on human activities, (ii) industry data, (iii) methods/guidance, (iv) socio-economic data, and (v) MSFD/OSPAR requirements. An update on the joint PSEG/Marine Industry Liaison Group “Access to industry data” project was provided; the final report is due in June and should provide information on what data is currently being collected, who is collecting it, any issues to note and information on the accessibility of the data.

11 Last OPEG meeting held on 1st April (London). The group discussed requirements to support other Evidence Groups in the upcoming assessments and also discussed the feasibility of undertaking an assessment by 2017 of the OPEG variables for which an encouraging response was received. The group also feels a membership review is required following the recent OPEG refresh.

12 Last HBDSEG meeting was held on 18th – 19th February (London). The group have produced an updated draft ToR (see paper 27/3/2a). On the whole, MARG endorsed the ToR but would like them to provide a more explicit reference to looking for synergies and opportunities outside the UKMMAS community, thereby aligning with the UKMMAS refresh new (fourth) aim. **Action 27.3 RP to agree wording with DH about the inclusion of working with others outside the UKMMAS community within the HBDSEG draft ToR.**

13 An update on the Marine Environmental Change Network (Paper 27/3/2c) was provided detailing the risk of imminent cessation of the MECN long-term benthic monitoring programme due to lack of funding. MECN provides one of the key data sets to support benthic indicator work and was reported as one of the MSFD monitoring programmes under Article 11/Marine Strategy Part 2. JNCC will include the contribution long term MECN sampling makes to Marine Biodiversity Monitoring as part of the developing seabed habitat monitoring options within the UK Marine Biodiversity Monitoring R&D Programme. JNCC will provide stop gap funding to complete collection of samples for 2015, but analysis of samples and sampling beyond 2015 is currently unfunded, and JNCC do not have resources to take this on for future years. MARG members discussed that in order to prioritise monitoring in light of declining resources, there needs to be a clear picture of national monitoring programmes, the policy requirements they fulfil, and any risks associated with their continuation. JNCC confirmed that the MBMP overarching Strategy would be ready at the end of Q2 following review by HBDSEG in July, but the Strategy does not provide the level of detail required for such a prioritisation. It was suggested that for MSFD prioritisation, the monitoring programmes reported in the Marine Strategy Part 2 (including MECN) would provide a useful starting point for prioritisation. The Data Task Group is pulling together information on OSPAR and MSFD monitoring programmes and indicators (including risk assessments, which will facilitate prioritisation) and the evidence groups will be asked to contribute. It was noted that prioritisations conducted in the evidence groups need to be linked in to the development of monitoring options through the JNCC MBMP. **Action 27.4 JNCC to ensure that prioritisations in the evidence groups are linked to the MBMP as it develops.** To fit with reporting timelines, the prioritisation of monitoring programmes contributing to OSPAR common indicators needs to be completed over the summer at the proposed mini-MARG, and prioritisation of the monitoring programmes

contributing to national indicators will be undertaken at MARG in November. **Action 27.5 Mini-MARG to devise a draft prioritisation process at the August meeting, to apply to OSPAR indicators at the August mini-MARG and to national indicators at the November MARG meeting. Action 27.6 HBDSEG and CSSEG to identify specific risks associated with the indicators/monitoring programmes at their autumn meetings for MARG to consider in the November meeting.**

14 Members received updates from the Seabed Mapping & Aerial Mapping Working Groups. Paper 27/3/2b contains an update from the Seabed Mapping WG (as per MARG action 25.4). The paper contains the group's ToR and key work items for the coming year – noted by MARG. **Action 27.7 MARG secretariat to upload AUV information spreadsheet to UKMAR.**

15 An update was given on the activities of Marine Environmental Data and Information Network (MEDIN). A new work plan (2014-2019) has been produced this year. Underspend from last year has been carried over and been allocated to some development projects, one of which is to provide some enhancements to UKDMOS. MEDIN asked MARG members who are involved in other data initiatives to make those initiatives aware of MEDIN and the MEDIN remit, to help prevent duplication. Also with regards the new reporting mechanism, MARG members were made aware that MEDIN reports *via* MARG rather than *to* MARG.

Item 3d: Update on biological data quality control: NMBAQC (27/3/3)

16 A teleconference was held between SAHFOS, JNCC, EA, MSS AFBI and Defra to discuss the future funding of NMBAQC; the conclusion was to approach QUASIMEME¹ to see if it would be viable for them to take the lead on NMBAQC with input from the UK. HBDSEG and JNCC have sent an information paper to Philippe Besuda at Cefas and hope to meet to discuss in early summer. The uncertain funding situation was noted by MARG members. **Action 27.8 RP to investigate which organisations are or are not contributing (and why) for MARG to discuss at the November meeting.**

Item 3e. HBDSEG R&D Funders Group update

17 The Funders Group met in March 2015 to discuss available funding for 2015/16 HBDSEG R&D projects. Over £500k worth of work was proposed and prioritised by HBDSEG, but less than £100k funds were made available. Defra provided £70k, which will be used to fund the highest priority piece of work to continue the MSFD habitat extent/distribution project. WG offered £42k, which could have been used to support the finalisation of the Infaunal Quality Index but have withdrawn the offer since the meeting due to uncertainties in funding. Scotland has some money to continue the seal indicator development work, and will re-apply for internal funding for the development of the deep-water fish community indicator project. Other avenues for funding (INTERREG, via English MCZ's etc.) are being explored. JNCC continue to lead on the development of the sublittoral rock indicator

¹ <http://www.quasimeme.org/>

and the OSPAR common indicator on physical damage of habitats (BH3). It was noted that it is important for the funders group to be aware of the work of the Data Task Group (para 22) on the readiness of indicators, and perhaps work together to assess the work required to make indicators operational. **Action 27.9 DH to feed the information collated by the Data Task Group into the Funders Group process.**

Item 4: MSFD update and associated actions

Item 4a. OSPAR monitoring and assessment work and its contribution to MSFD ((ICG MSFD and ICG MAQ)

18 The OSPAR Intermediate Assessment (IA) in 2017 will comprise an assessment of the OSPAR common indicators, of which there are approximately 38 (UK is leading on 13 of these) and is being co-ordinated by ICG-MAQ. The intention is for the OSPAR IA to provide a useful contribution to the MSFD updated Initial Assessment in 2018, with the addition of national information where available / required while also showcasing regional co-ordination as required by the Directive.

Item 4b. Developments on the review of the Commission Decision

19 The Commission Decision is being reviewed partly due to inconsistencies in MS submissions of Articles 8-10 in 2012 and with the aim of providing a common understanding and simplification of the criteria and methodological standards used for implementing the Directive. A technical review of each of the descriptors has been led by JRC and ICES and invited experts from Member States and has been sent to MS's over summer for consultation/review.

Item 4c. Developments on MSFD Article 13: Programmes of Measures

20 The consultation ended in April 2015. 3,500 responses were received; 3,052 of which were from MCS and 251 from Surfers Against Sewage. The MSFD team have undertaken a brief analysis of key issues, the main one being marine litter. The aim is to finalise the consultation response ready to go to ministers in September/October.

Item 5: Associated issues on Data and Evidence

Item 5a. OSPAR intermediate assessment (2017) and MSFD update of initial assessment (2018): timetables and implementation plan (27/5/1)

21 The timetables and implementation plans for the upcoming OSPAR and MSFD assessments in 2017 and 2018 were presented to MARG (presentation with further details is available on UKMAR). MARG members were asked to (i) highlight any issues with the assessment timeline presented, (ii) discuss and agree the need for a Monitoring and Assessment Steering Group (MASG) to co-ordinate and keep track of progress of the assessment products and (iii) note that some additional funds may be required to ensure timely and efficient delivery of the assessment

products. On the whole, the assessment timeline was endorsed by MARG but with a concern raised by HBDSEG that the timeline to produce some of the biodiversity indicators looks tight. MARG members agreed that whilst a formal MASG might not be necessary at this stage, it was still essential for the Secretariat and all the key players to be in regular contact to make sure that the implementation plan for the OSPAR and MSFD assessments and the associated key deliverables were on track.

Item 5b. First thoughts on the next UK report on the status of the marine environment – “CP3” (27/5/2)

22 An initial proposal and rationale for a light-touch update to CP2 was presented to MARG (presentation with further details is available on UKMAR). Defra feel that a CP3 could be useful to demonstrate progress towards achieving the UK marine vision and envisage that it would be largely based on monitoring information provided for the OSPAR IA and MSFD updated IA both of which would carry out assessments at the scale of the Celtic Seas and the Greater North Sea. The main additional work would be to assess the same monitoring information on the basis of the 8 CP2 regions where this is feasible. As the methodology for this was already available from the CP2 assessments, this should in theory only require limited additional funding.

23 MARG members were asked for their views on the rationale provided in the paper, and whether producing an updated CP2, should be further explored. There was a general agreement that the monitoring evidence collected for the OSPAR and MSFD assessments could be assessed at a number of different scales. However, a mixture of views was put forward. Some felt that such a report, demonstrating progress towards achieving the UK vision of clean, safe, healthy, biologically diverse and productive seas, which isn't set by Europe, would be a very useful product both for national purposes and for the associated MSFD consultation and that it is definitely achievable. Some felt also that it would be useful as a communications tool. Others felt that as well as imposing additional resource and time constraints, the assessment based on the 8 UK bio-geographic regions was no longer useful or needed, and that national assessments would be better focussed on a marine planning basis. In conclusion, MARG members agreed that some sort of UK assessment, particularly one which would support a UK MSFD report, was desirable. However, further thinking is required around additional questions that need answering beyond MSFD. **Action 27.10 Evidence Group Chairs and indicator leads should canvas opinions within the Evidence Groups about producing an updated CP2 and how much additional time would be required to produce assessments at different scales. Action 27.11 MARG Secretariat to organise a teleconference with Defra and the DA's to discuss whether to proceed with CP3 and if so the main questions a national report should answer. Action 27.12 Progress with actions 27.10 and 27.11 should be discussed at the proposed mini-MARG meeting in August with a view to providing a clear proposal to MARG in November.**

Item 5c. Data Task Group evaluation of readiness of indicators

24 A data group was established in February 2015 on request by MARG, which aims to ensure a common approach to managing data flows for assessment and

reporting, and associated risks, across the UKMMAS Evidence Groups. The group has developed an 'indicator readiness' spreadsheet which aims to bring together information on data requirements and data flows for making operational the indicators the UK has committed to report on for OSPAR and MSFD assessments. The readiness of the OSPAR common indicators was presented to MARG. **Action 27.13 DH to present the readiness of the national indicators at the November MARG meeting.** The group is also devising a risk assessment framework that can be applied to each of the indicators and will be looking into ways to store the data so it is easily accessible. A point was raised to consider work being done outside of the UK (e.g. Devotes, HELCOM etc.) to avoid duplication of effort but MARG considered this spreadsheet useful particularly in its ability to alert us to risks of non-delivery. **Action 27.14 DH to upload the draft ToR for the Data Task Group onto UKMAR for information.**

Item 5d. OPEG Refresh Update (27/5/3)

25 No issues were raised on the revised ToR and so these were signed off. It was noted that John Huthnance will finish as chair of OPEG after the refresh process has been completed. MARG thanked John for all of his hard work as interim chair of the group. Appointment for the new OPEG chair is underway, and John Huthnance will remain as "caretaker chair" until this process has been completed.

Item 5e. Prevailing conditions (27/5/4)

26 MARG members were asked to consider the issues noted in Paper 27/5/4 on prevailing conditions, comment on the suggested way forward to addressing prevailing conditions in the upcoming assessments and in the longer term and whether a common understanding of prevailing conditions is required. **Action 27.15 MARG members to provide written comments to the MARG secretariat on the prevailing conditions paper (27/5/4) by 26th June 2015.**

Item 5f. Defra Network One Business Consolidated Evidence Plans for Monitoring

27 An exercise of joint planning with Defra and its network bodies on marine monitoring with the aim of looking into efficiency savings is ongoing. There is no clear business case yet for significant savings and changing the way we monitor, but it is recognised that joining up monitoring wherever possible is beneficial. Savings are likely to emerge as a result.

Item 5g. Network Evidence Action Plan (NEAP) update

28 An update was provided to MARG on the NEAPs for information. The main aim of the NEAPs is to integrate and assist in the prioritisation of all evidence needs across the Defra network. Part A of the marine NEAP, which aims to articulate the evidence needs, is almost complete; Part B, which looks at how we work with our partners, will begin in the summer. MARG members were made aware that over the course of the summer, the Defra marine evidence team will be engaging with the relevant organisations to help shape the NEAP into a document that will be useful for

everyone – MSCC, MARG and the evidence groups will be critical partners for this engagement.

29 Members considered the availability and use of fishing pressure data (27/5/5). Data gaps and limitations with using activity and pressure data as a proxy to undertake status assessments were identified by the UKMMAS activity pressures steering group and were presented to MARG members, who were asked to send any comments/ideas on addressing these gaps to Sam Anson. **Action 27.16 MARG members to provide written comments to Sam Anson on comments/ideas to address data gaps.**

Item 6: Any other business

30 Members were informed of DOENI's current financial situation resulting from budget cuts. Any potential impacts on the OSPAR and MSFD assessments should be captured in the indicator readiness spreadsheet. Members were also informed that the Department of Agriculture and Rural Development and the Department of Environment are due to be merged and this may ameliorate the budgetary pressures.

31 Members were made aware of a series of MEDIN workshops on the MEDIN discovery standard and data guidelines being run this financial year. If any organisations are interested in sending staff to one of the workshops, they are invited to contact Clare Postlethwaite.

32 Members were made aware that the MARG Secretariat will soon be asking for an update regarding membership for each respective organisation on who are the active members (primary and secondary contacts) and any correspondence members (to be kept updated via UKMAR).

33 Members were made aware of the upcoming launch of the Centre of Excellence on earth observation over the summer and were asked to promote this opportunity within their organisations. Ian Davidson can provide more information if required.

Item 7: Date and location of the next meeting

34 Next MARG meeting – **Action 27.17 Secretariat to organise a Doodle Poll to arrange the next MARG meeting (November 2015) and mini-MARG meeting (August 2015).**

ACTIONS

No.	Paragraph	Action	Responsibility	Timeframe
27.1	6	MARG members to provide written comments on the draft UKMMAS refresh.	MARG members	By 17 th July 2015
27.2	7	Evidence Groups to consider the proposed UKMMAS aims in their work plans and provide a means for demonstrating progress against these.	Evidence Group chairs	Ongoing
27.3	12	RP to agree wording with DH about the inclusion of working with others outside the UKMMAS community within the HBDSEG draft ToR.	RP (HBDSEG chair)	By July HBDSEG meeting
27.4	13	JNCC to ensure that prioritisations in the evidence groups are linked to the MBMP as it develops.	Charlotte Johnston	Ongoing
27.5	13	Mini-MARG to devise a draft prioritisation process at the August meeting, to apply to OSPAR indicators at the August mini-MARG and to national indicators at the November MARG meeting.	Mini-MARG members	Mini-MARG meeting (August 2015)
27.6	13	HBDSEG and CSSEG to identify specific risks associated with the indicators/monitoring programmes at their autumn meetings for MARG to consider in the November meeting.	HBDSEG and CSSEG Chairs	By next MARG (November)
27.7	14	MARG secretariat to upload UAV information spreadsheet to UKMAR.	MARG Secretariat	By 26 th June 2015
27.8	16	RP to investigate which organisations are or are not contributing (and why) to NMBAQC for MARG to discuss at the November meeting.	Roger Proudfoot (HBDSEG chair)	By next MARG (November)
27.9	17	DH to feed the information collated by the Data Task Group into the Funders Group process.	DH	Ongoing
27.10	23	Evidence Group Chairs and indicator leads to canvas opinions within the Evidence Groups about producing an updated CP2 and how much additional time would be required to produce assessments at different scales.	Evidence Group chairs	By mini-MARG (August 2015)
27.11	23	MARG Secretariat to organise a teleconference with Defra and the DA's to discuss whether to proceed with CP3 and if so the main questions a national report should answer.	MARG Secretariat	By 26 th June 2015

27.12	23	Progress with actions 27.10 and 27.11 to be discussed at the proposed mini-MARG meeting in August with a view to providing a clear proposal to MARG in November.	Mini-MARG members	Mini-MARG (August 2015)
27.13	24	DH to present the readiness of the national indicators at the November MARG meeting.	DH	MARG November 2015.
27.14	24	DH to upload the draft ToR for the Data Task Group onto UKMAR for information.	DH	By 26 th June 2015
27.15	26	MARG members to provide written comments to the MARG secretariat on the prevailing conditions paper (27/5/4).	MARG members	By 26 th June 2015
27.16	29	MARG members to provide written comments to Sam Anson on comments/ideas to address data gaps.	MARG members	By 26 th June 2015
27.17	34	MARG Secretariat to organise a Doodle Poll to arrange the next MARG meeting (November 2015) and mini-MARG meeting (August 2015).	MARG Secretariat	By 26 th June 2015