

**From:** [REDACTED] BIS (S40(2))  
**Sent:** 02 June 2014 09:19  
**To:** [REDACTED] FCO; [REDACTED] DECC; [REDACTED] BIS; [REDACTED] DFID; [REDACTED] DH; [REDACTED] DEFRA; [REDACTED] CABINET OFFICE  
**Cc:** [REDACTED] FCO; [REDACTED] DFID; [REDACTED] DCLG; [REDACTED] DEFRA; [REDACTED] MET OFFICE; [REDACTED] MOD; [REDACTED] GO-SCIENCE; [REDACTED] CABINET OFFICE (S40(2))  
**Subject:** RE: INFORMAL CROSS-WHITEHALL RESOURCES & RISKS GROUP: READ OUT & NEXT STEPS  
**Attachments:** COM\_2014\_297\_EN\_ACTE\_f.doc  
  
**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

Resources and Risks Colleagues

Two things:

i) You might have seen that the EU 14 Critical Raw Materials list now has 20 materials on it (see attached).

Tantalum has gone (helpfully, I think, since it is one of the "Conflict minerals"). There are 6 new ones (borates, chromium, coking coal, magnesite, phosphate rock and silicon metal). The reason that 14-1+6=20 is because rare earths are now divided into "heavy" and "light".

I'm assuming that an EM will be requested and that I will be responsible for it. If any of you would like to contribute, even with a very basic view on the implications, please do so straight away.

I have heard that Resource Security was on the agenda for the Cabinet Office meeting we were forewarned about by [redacted] Cabinet Office (S40 (2) ) recently. Even though I've not seen a full read out, this might be the time for me to set up our next "informal" meeting. I'm on leave for the second half of June, and I assume others have leave plans too. So any initial view on the date would be appreciated before I send around a more formal request. Please also let me know about my email circulation list and whether it is up to date. I've a feeling that [redacted] Cabinet Office (S40 (2) ) has already moved on.

Thanks

[REDACTED] BIS (S40 (2) )

Environmental Regulations – Dept for Business, Innovation & Skills - 1 Victoria Street,  
London, SW1H 0ET - [REDACTED] (S40 (2) ) - Enquiries: 020 7215 5000 – Web: [www.gov.uk/bis](http://www.gov.uk/bis)

**From:** [REDACTED] FCO (S40 (2) )  
**Sent:** 25 April 2014 16:44

**To:** [REDACTED] DECC; [REDACTED] BIS; [REDACTED] DFID; [REDACTED] DH; [REDACTED] DEFRA; [REDACTED]  
CABINET OFFICE  
**Cc:** [REDACTED] FCO ; [REDACTED] DFID; [REDACTED] DCLG; [REDACTED] DEFRA; [REDACTED] MET OFFICE;  
[REDACTED] MOD; [REDACTED] GO-SCIENCE (S40 (2) );  
**Subject:** INFORMAL CROSS-WHITEHALL RESOURCES & RISKS GROUP: READ OUT & NEXT STEPS

Dear all,

Great to meet you on Wednesday for our quarterly catch-up.

As promised, and with thanks to [REDACTED] FCO (S40 (2) ), please find attached the minutes. I am copying these to the MOD and the Government Office for Science who sent their apologies.

We noted the following actions (do let me know if I have got any of these wrong):-

- **ACTION: FCO to circulate details of the “Human Dynamics of Climate Change” map nearer the launch date. Comment: Initial paragraph on this below. More to follow**
  - **ACTION: FCO to circulate draft report of the European Raw Materials Mapping Exercise to the group and arrange for insertion of UK contributions. Comment: I have this and will send around separately now.**
  - **ACTION: DEFRA to circulate details of online resource dashboard**
  - **ACTION: Cabinet Office to inform group when Jon Day letter is sent re: new senior-level cross-government resources and risks group**
  - **ACTION: BIS to fix date for next meeting in due course**
- ACTION: FCO to circulate and update contact list for informal group Comment: Please find attached.**

As I promised at the meeting, we will send around details of the launch of the “Human Dynamics of Climate Change” map and online tool as soon as we have set a date. In the meantime, here is some information about it:-

The “Human Dynamics of Climate Change” tool investigates what will happen if we continue on our present “business as usual” emissions trajectory. It shows what the climate changes will be, and looks at likely impacts. These include impacts at so-called “choke-points” – places through which significant volumes of the world’s trade passes. It looks at changing rainfall patterns and the impact these could have. And it considers the effects on the world’s four main crops – wheat, rice, maize and soyabeans – showing climate changes in the world’s current main exporters.

I also promised at the meeting to update the departmental contact list for the group. I have done and it is attached.

I now hand over to BIS which has kindly offered to host the next meeting, to take place in the summer.

Best,

[REDACTED] FCO (S40 (2) )  
[REDACTED] (S40 (2) ), | Climate Change & Energy Department | FCO [REDACTED] (S40 (2) ) | [@FCOClimate](#)

**From:** [REDACTED] FCO (S40 (2) )  
**Sent:** 22 April 2014 10:57  
**To:** [REDACTED] DECC; [REDACTED] MOD ; [REDACTED] BIS; [REDACTED] DFID;  
[REDACTED] DH; [REDACTED] DEFRA; [REDACTED] CABINET OFFICE  
**Cc:** [REDACTED] FCO; [REDACTED] DCLG; [REDACTED] FCO Defra; [REDACTED] MET  
OFFICE (S 40 (2) )  
**Subject:** INFORMAL CROSS-WHITEHALL RESOURCES & RISKS GROUP: MEETING  
TOMORROW  
**Attachments:** 2014-04-23 R&R WG AGENDA - DRAFT.docx; 2013-01 XWH R&R IWG TOR.doc  
**Security Label:** OFFICIAL

Dear all,

Further to [REDACTED] FCO (s 40 (2) ) email below, I am happy to confirm details of our meeting tomorrow, 23 April.

The meeting will take place from 14:30-15:30 (please note start time of 14:30 rather than 14:00), in room WH426d at the FCO King Charles Street building. You will be met in reception.

So far the following people have confirmed their attendance: [REDACTED] BIS; [REDACTED] DEFRA; [REDACTED] FCO ; [REDACTED] DH; [REDACTED] DECC; [REDACTED] DfID; [REDACTED] CABINET OFFICE (s 40 (2) ). I would be grateful if the MOD could confirm who will be coming from their side, and please do let me know if I have missed anyone.

Please now find attached:

1. Draft agenda
2. Existing terms of reference for and membership of the group.

I am afraid that I have not been able to find the minutes of the previous meeting, so if anyone has them I would be very grateful if you could circulate them to the group. Grateful also for any suggested additions/ modifications to the draft agenda to me before midday tomorrow.

I have included an opportunity in the agenda to review the terms of reference and membership of the group, hence including these as an attachment. If anyone has any updates to this (particularly the membership section) before tomorrow then please do let me know and I will get the document updated.

I look forward to meeting you all tomorrow.

[REDACTED] FCO (s 40 (2) )

**From:** [REDACTED] FCO (s 40 (2) )

**Sent:** 03 April 2014 22:00

**To:** [REDACTED] DECC; [REDACTED] DEFRA ; [REDACTED] MOD ; [REDACTED] BIS; [REDACTED] DFID; [REDACTED] DH; [REDACTED] FCO ; [REDACTED] MET OFFICE; [REDACTED] DCLG (s 40 (2) )

**Cc:** [REDACTED] FCO (s 40 (2) )

**Subject:** INFORMAL CROSS-WHITEHALL RESOURCES & RISKS GROUP: NEXT MEETING

Good morning,

Friday is my final day in CCED. My successor – [REDACTED] FCO (s 40 (2) ) – has assumed the reins and is keen to meet those of you that he has not been able to see this week. We remain committed to the informal Resources & Risks group as an effective mechanism for meeting to discuss climate impacts and resource security issues. To this end he will host the next meeting of the Resources & risks Group at the FCO.

I would be grateful if you could let [REDACTED] FCO (s 40 (2) ) know if you – or a colleague – are able to meet at the FCO on Wednesday 23 April 2014 at 1430.

Best regards

[REDACTED] FCO (s 40 (2) )

[REDACTED] (s 40 (2) ) Follow us Twitter @FCOClimate

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## Cross Whitehall Resources and Risks Informal Working Group

Quarterly Meeting – 23 April 2014 – 14:30-15:30

FCO King Charles Street; Room WH426D

AGENDA

1. Introductions;
2. Update from all participants about ongoing Departmental resource security related projects and activities;
3. Review membership and terms of reference for group;
4. Future projects and opportunities for joined up activity;
5. Forward look to resource related conferences and seminars;
6. Date and Venue of next Meeting;
7. AOB

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Minutes of Informal Cross-Whitehall Resources and Risks Group

Wednesday 23 April 2014

Attendees

██████████ (s 40 (2) ), BIS  
██████████ (s 40 (2) ), Cabinet Office  
██████████ (s 40 (2) ), DECC  
██████████ (s 40 (2) ), DEFRA  
██████████ (s 40 (2) ), DFID  
██████████ (s 40 (2) ), DH  
██████████ (s 40 (2) ), FCO  
██████████ (s 40 (2) ), FCO

Apologies  
MOD  
GO-Science

- 1) The meeting started with round table introductions and an update on current departmental work

#### FCO

- 2) A map and online tool, developed by the Met Office Hadley Centre, looking at the resource risks and stress points that will be exacerbated by the impacts of climate change, will be launched by the FCO in June/July.

**ACTION: FCO to circulate details of the map nearer the launch date.**

- 3) Interested G8 countries have commissioned a study led by Adelphi to look at the climate security impacts of climate change on fragile states.

The EEAS has drafted a paper on resource security for discussion by the EU Global Issues Group. UK has not contributed so far.

**ACTION: FCO to circulate draft with group and arrange for insertion of UK contributions**

#### DECC

- 4) Providing input to DCDC ahead of the publication of Global Strategic Trends

#### BIS

- 5) One strand of the BIS Manufacturing Summit (19<sup>th</sup> June in Liverpool) will be resource and material efficiency. DEFRA are coworking on this.

- 6) Working with Conflict Group in the FCO on EU regulations on conflict minerals.

- 7) Recently attended a BSI stakeholder forum on standards for a circular economy. Progress was limited due to the need to define terms.

- 8) Tracking WTO ruling against China regarding its policy on the export of rare earth metals.

#### DoH

- 9) Are conducting a project to determine which essential NHS products are at greatest risk to resource insecurity. 34 products from 23 suppliers have been identified, now working with suppliers for business continuity, supply and manufacturing details.

#### DEFRA

- 10) Management of the online resource dashboard has been handed to the Technology Strategy Board. The dashboard will allow companies to map their supply chains.

**ACTION: DEFRA to circulate details of dashboard**

- 11) Leading on HMG response to the Environment Audit Commission enquiry into the circular economy.

#### DFID

- 12) Working with FCO on a Chatham House event on climate change, conflict and security.

13) DFID has commissioned a “topic guide” on conflict, climate and environment.

Cabinet Office

14) The Cabinet Secretary Advisory Group looked at Resource Security in September. Jon Day is writing to Permanent Secretaries by end of April requesting a Director-level, cross Whitehall group to look at resource security, with a focus on resource nationalism.

**ACTION: Cabinet Office to inform group when letter is sent**

15) There was a discussion of reactions to the Cabinet Office proposals. It was agreed to maintain the informal group as a wholly separate and informal forum for sharing information. BIS agreed to host the next meeting, possibly to take place shortly after the first meeting of the new group. **ACTION: BIS to fix date for next meeting in due course**

**ACTION: FCO to circulate and update contact list for informal group**

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**Subject:** RESOURCES & RISKS GROUP MEETING: TUESDAY 5 NOVEMBER

**From:** [REDACTED] FCO (s 40 (2) )

**Sent:** 11 October 2013 13:01

**To:** [REDACTED] DEFRA; [REDACTED] MOD; [REDACTED] DFID; [REDACTED] DECC; [REDACTED] BIS (s 40 (2) )

**Cc:** [REDACTED] FCO (s 40 (2) )

**Subject:** RESOURCES & RISKS GROUP MEETING: TUESDAY 5 NOVEMBER

Dear all,

The consensus was that we should meet at the FCO on Tuesday 5 November at 1400.

A starting point for the Agenda is:

- Discussion on the attached Note;
- Update from all participants about ongoing Departmental resource security related projects and activities;
- Future projects and opportunities for joined up activity;
- Forward look to resource related conferences and seminars

Please let me have any other issues to be added to the agenda.

I have taken our Note from earlier this year and shortened it to 3 pages. This could form the starting point for our discussions on the future of the Group.

Best regards

[REDACTED] FCO (s 40 (2) )

[REDACTED] (s 40 (2) )