Commission for the Management and Application of Geoscience Information (CGI)

Council Meeting

Thursday, 31 October 2013: 9:00 AM - 6:00 PM
Friday, 1 November 2013: 8:30 AM - 12:00 PM

Hyatt at Colorado Convention Center (CCC), Marble Boardroom – fourth level

Minutes

Participants:

<u>Council</u>
François Robida (FR), Kristine Asch (KA), Michael Frame (MF), Kazuhiro Miyazaki (KM), Ollie Raymond (OR), David Percy (DP), Peter Baumann (PB),

<u>Working/Task Group leaders</u>: Steve Richard (SR)

<u>Observers (not present):</u> Anna-Karren Nguno (AN), Wang Jun (WJ)

<u>Apologies:</u> Gabriel Asato (GA), Robert Tomas (RT), John Laxton (JL), Wang Meng (WM) representative of YES Network

1. Welcome and confirmation of agenda and timetable

Chair Francois Robida opened the meeting about challenges facing CGI and connections to other projects. Launch of the new OneGeology consortium meeting was held in Paris. Mentioned some potential opportunities and challenges of 3D Modeling, Open Data emerging in different parts of the world. Urged the Council to not loose the momentum that is upon the committee.

Will need to discuss membership, complete the membership on the Council (3 seats are available). Need to consider additional regions of the world. Should consider candidates from those regions.

Regrets from 2 Council members about being unable to attend. Gabriel Asato intends to continue to be involved in the CGI Meeting. Robert Tomas was also unable to attend due to travel complications.

Additions to the Agenda were included below under various headings.

2. Minutes and actions of last Council Meeting (Brisbane 2012)

Secretary General Kristine Asch reviewed Minutes and Actions from the previous Meeting.

No.	Action	Resolution	responsible
Action 10/2	Create list of CGI alliances and make available to CGI website.	This action is still important and assigned. All members are asked to contribute to the "useful geoscience links" on the CGI Website.	all
Action 10/3	Produce a list of countries needing courses in South America and outline the core needs of such courses.	List is complete. But without GA attending, action item was put on hold.	GA
Action 10/4	Contact YES Network and attempt to re-establish active collaboration.	KA contacted YES Network and invited the group to the Denver Council meeting. However, they were unable to send an attendee.	FR
Action 10/5	Remind Joachim Gersemann that the "MLT group" has been terminated and has no formal status within CGI/IUGS.	Done	FR
Action 10/6	Send letter expressing thanks and appreciation to IWG for their progress in 2009/10.	Done	BS
Action 10/8	Member of new Council to take responsibility for link with CoData (contact John Broome).	DP will follow up about potential attendance.	KA
Action 10/9	Send emails thanking OneGeology and IGC34 teams for their support and achievements.	No longer needed.	FR
Action 10/10	Discuss with IJ secretary general issues and transfer material.	Done	KA, IJ
Action 10/11	Discuss with FR former treasurer financial administration of CGI issues.	Still an open issue. Discussed at CGI 2013.	RT, FR
Action 10/12	Send new CGI Council member list to IUGS secretariat and executive.	Done	KA
Action 10/13	Strengthen North America Regional Group – need to establish it, organize workshop, etc. (I.e. DP has some ideas/plans for hosting meeting,USGS will need to provide some support for this activity.).	Potential reschedule meeting under ESIP Federation. A potential CGI organization session could be organized. Moved to actions from Denver 2013.	DP, MF
Action 10/14	Draft strategy paper for CGI Membership.	DONE	OR
Action 10/15	Redo ppt diagram of how CGI works.	DONE - Need to put diagram on website.	KA
Action 10/16	Draft a paper about regional responsibilities and send to KA and FR.	Existing document on the website needs to be updated.	MF
Action	Send out invitation to fill free	DONE	KA

10/17	Council spaces to CGI members (with remark that representatives from regions not yet represented are preferred).		
Action 10/16	All send slides of future of CGI to KA.	DONE	All
Action 10/17	Go through the three slides and capture issues not discussed or outlines.	DONE	KA
Action 10/18	Address to bring in Russians to the vocabularies working group.	DONE	OR
Action 10/19	Review MOU with OGC with technical working group.	DONE	OR
Action 10/20	Validate and finish MOU with OGC Council and forward it to the IUGS executive (FR).	DONE	All, FR
Action 10/21	Write to Ian Lambert to give GIRAF a statement by the IUGS.	Will be discussed under GIRAF topic. Issue is GIRAF needs to create a formal legal status to participate on projects, grants, etc.	KA
Action 10/22	Formal request to Stan Finney to give the name of technical contact in the ISC to web-enable the ISC, in order to be put in contact with Steve Richard/Simon Cox.	Steve Richard followed up with Chinese.	KA
Action 10/23	Forward to GA possibilities to fund workshops in South America.	DONE	MF
Action 10/24	Send requests for Financing CGI activities to FR and KA.	DONE	All
Action 10/25	Draft email/letter of thanks to Kathryn Bull to have taken care so well of the web site the last 8 years.	Will be carried forward.	FR
Action 10/26	Ask RH if he is willing to continue hosting the web site.	DONE	KA
Action 10/27	Send material about IGSN to Council and discuss.	Some information was sent around to Council.	FR, KA
Action 10/30	Organize telecons all 3 months or according necessity to continue CGI business.	Will begin in February.	FR, RT
Action 10/29	Send CV and picture of new members to OR, update CVs of continuing members on web site.	Done	All
Action 10/31	Recognition letter – draft GA, FR to send it.	Does not need to be done.	GA, FR
Action 10/32	Initiate Google group managing mailings.	DONE	PB
Action 10/33	Collate texts and information to be changed on CGI web site to OR – send to OR "immediate changes".	DONE	All

Action 10/34	Write minutes and send out.	DONE	*IJ, KA*
Action 10/35	Send to KA suggestions for meeting place next year.	DONE	*All*
10/36	Doodle for next meeting for next year in summer.	DONE	*KA*

3. Report of Bureau Meeting (Orléans, 7/2013)

Kristine Asch reported on the CGI Bureau Meeting which was held in Orléans as part of GIC. Issue of Treasurer's report. Letter to acquire 3 new Council members.

For future presentations by CGI Members include CGI notification of group.

Recommendation for future IGC meetings (every 4 years) is to have an Open Meeting. This would be in 2016 in Capetown, South Africa. A separate Council Meeting will also occur.

4. Chair's update

Francois Robida summarized the objectives of CGI.

Specifically CGI aims to:

1. provide the means for transferring knowledge on geoscience information and systems.

   Discussed changes in OneGeology – change from dissemination of "maps" to geoscience information. Intend to use OneGeology for global geoscience information – relates to Open Data. Potential way to discover geoscience information, including universities and government geological survey's.

2. stimulate international dissemination of best practice in geoscience information.

3. stimulate and support initiatives which are developing standards establish and occupy an accepted position in the international geosciences information community and represent IUGS on geoscience information matters.

CGI Council discussed to possibly designate ambassadors" to tie to related geoscience efforts. This relates to Goal 3 (developing standards…) of CGI. This would include Ground Water, Geophysics, GeoTech, Soils, etc. Potential IGC (2016) topic at the Conference.

Potential "Ambassadors" could be:
for soil Bruce Simons / Rainer Baritz
for Groundwater Eric Boisvert
for Geophysics Charly (Jay) Barton
for BoreholeML Jens Richter

However, a nominating process needs to be developed in order to make the nomination transparent.

5. Treasurer's report

Issue of CGI Council Treasurer's inability to assume Treasurer's duties due to bill payment issues and account management.

CGI Council will work with IUGS to determine if IUGS can manage CGI funds, account payments, and other funds transfer. Initial e-mail exchanges between IUGS and Robert Tomas (CGI Treasurer) could be used to reach out to IUGS.

Reviewed CGI Budget as of November 2012 and items needing payment this year. A motion was made to approve Treasurer's Report and pending fund. Motion was unanimously approved. The balance is about 16.000 US$.

6. Hosting of website, status and plans

Reviewed Spreadsheet & PowerPoint developed by Ollie Raymond related to all of the documents, pages, and content on the CGI website. Ollie Raymond provided an overview of current CGI Website, navigation issues, and suggested changes that would improve readability/usability of website. BGS agreed to continue hosting for the time being (Gemma Nash). Ollie offered to be content manager, this was unanimously accepted. Peter Baumann offered to host and to develop the website in the future (Peter Baumann and students of the University of Bremen).

8. Working Groups

Decision (unanimously agreed) that leaders of all of the Working Groups will be invited to future CGI Council Meetings. They would attend the entire meeting as observer and reporter. Working Group leaders may be asked to leave the room depending on discussions.

Interoperability Working Group (IWG) report and issues

Ollie summarized report from John Laxton. Overall, group achieved its goals. Meeting in Wellington occurred. Had a combined meeting with soil geoscientist of Australia, England. Group was wanted to develop GeoSciML. Finalized version 3 data model. 3.1 was going to be the INSPIRE model. Some bugs were found in WFS, GML. Geoserver had some issues with delivering results (1 dimensional shape delivery was an issue) and querying. GeoSciML 3.2 is delivered to INSPIRE. Should meet all of the INSPIRE requirements.

GeoSciML portrayal version 2 was produced – now supports boreholes.

Decision (unanimously agreed) to dissolve Interoperability Working Group of CGI. The Council voted to formally dissolve the IWG group.
Statement: GeoSciML is governed by joint leadership of CGI and OGC.

Vocabularies and EarthResourceML are still being supported by CGI.
EarthResourceML 2 should be complete and issues resolved.

EarthResourceML portrayal rules are under development. INSPIRE requirements need to taken on board. Australia has published schema (MineralOccurrenceML). When EarthResourceML is finally published, it will be the same thing. The Australia schema will then be retired and migrated to EarthResourceML.

Decision to establish a new EarthResourceML Working Group based on upgrade Task Group to Working Group. The group will operate with same structure, leadership, membership, tasks, and focus.

Geoscience Terminology Working Group (GTWG) report and issues

Chair Steve Richards provided an update on the Working Group progress. A report from the Working Group was sent out to all participants. Vocabulary Group meeting, St. Petersburg, Russia has occurred. Working Group has 21 participants: 18 regular participants, 2 remote, and 1 silent (Kristine Asch). New African members are Zie Ouattara and Francis Talla Takam. Continuously work on Chinese participants. A review and approval of the vocabularies is in process. Focused mostly on EarthResourceML vocabularies. 11 vocabularies were adopted. Several are still being reviewed. Vocabularies are online in csv and text. URI and RDF/SKOS terms are available. But Excel, HTML and diverse other formats (which ones?) re also recommended. Services are available from Australia CSIRO for vocabularies. Suggestion to add Asian participation in Working Group. USGS participation is still missing.

Relationship of CGI Vocabularies and INSPIRE used CGI Vocabularies should be coordinated. Revisions between vocabularies should be kept in sync. CGI should look at INSPIRE suggested vocabularies changes. INSPIRE is looking at change process for term changes. Resolution should continue to push for strong coordination with CGI.

Regional reports summaries:

9. Asia regional group (report and issues)

Report was provided and included training, updates to OneGeology portal for Asia.

10. Africa regional group (report and issues)
Kristine Asch reported on the GIRAF 2013 workshop in Accra, Ghana (see report).
Recommendation of the next GIRAF 2015 Workshop (in Mozambique) to be co-located with CGI Council Meeting in 2015. The 2016 Council Meeting will take place at the IGC in Capetown.

11. Europe regional group (report and issues)
No report was provided.

OneGeology Portal is hosting results of ONEGeology Europe including maps and datasets. Working on planning for next version of ONEGeology Portal in Europe. Seeking funding from commission to support project development. Working to produce mineral yearbook for Europe.

12. North America regional group (report and issues)
Summary of North America, primarily US, was provided by Mike Frame and David Percy. The USGS has committed to provide support to OneGeology. Canada has greatly supported GeoSciML activities.

13. Oceania regional group (report and issues)
Summary of Oceania (Australia/New Zealand) was provided by Ollie Raymond.

14. South/Latin America regional group (report and issues)

Kristine Asch summarized the report provided by Gabriel Asato

15. CGI Membership

"The council needs passion, expertise and resources" (quote Ollie Raymond)

Paper developed by Ollie Raymond was discussed related to new members and membership models related to CGI. The paper discussed ocial membership model, increasing membership, current membership, CGI website, CGI newsletter, and various references.

Recommendation to establish mailing list for CGI. Collect web metrics. Establish monthly (bi-Monthly?) reports to send around to Council. Establish newsletter. Ollie Ramond volunteers for newsletter editor.

Issue of institutional membership was discussed. Does CGI want to entertain institutional members? Currently, the membership model of personal membership with some institutional membership approval for some members. Organizations have different policies. Recommendation – General agreement is organizations/institutions should be allowed to Join the CGI. IUGS will be contacted to modify statues.

May have corporate members from institutions, commercial companies (i.e. ESRI). These could be asked to "endorse" or "support" principles of CGI.

Suggested types of CGI members:
- Individuals - voting
- Private sector (commercial) – non voting members (I am not sure if we can accept donations - KA)
- Institution (government, non-profit, universities) – non voting members

Letter to institutions would need to be written :
- Principles of CGI
- Use of logo
- ½ Page letter
- Informal document, not formal MOU

Discussion related to social media usage for CGI. Ollie Raymond suggested using a LinkedIn Group. The Council agreed to establish the LinkedIn page (done).

16. Applications of new Council members – discussion and decision

Qualified candidates who also have demonstrated support from their organization:

- Dr Zhang Minghua, China (– mail of acceptance sent – KA)
- Kombadayedu Mhopenji, Africa (– mail of acceptance sent – KA)

Those requiring further follow-up related to "Do you have formal support to participate and/or additional information?"
- Lamine Diouf -> letter (not needed anymore – KA)
- Omotayo Ayeni -> letter (not needed anymore – KA)
- Santiago Munoz Tapia (submit application) -> letter (done, KA, mail of acceptance written)

Candidates not accepted based on qualifications or ability to obtain support from their Institution or Organization:
- Gudina Fufa Yadeta -> letter of rejection
- Elder Mcharo -> letter of rejection
- John Ariki (Conditionally qualified, but lacked support).

Over represented region candidates (encourage to reapply, open CGI Ground Water

Group):
- Tomasz Nałęcz, Poland -> letter of rejection / of encouragement (doen by FR orally, was accepted)

17. FOSS4G-Europe 2014 (June, Bremen, organized by Peter Baumann)

Discussed Hack-a-thon related to CGI tools, standards, etc. Potential recognition at conference.

By end of the year (December), CGI should decide if a Hack-a-thon related to CGI and OneGeology at the conference will be necessary.

Decision by April/May 2014 if CGI is going to participate in international FOSS4G conference in Portland.

CGI offers that the CGI logo can be used without cost at FOSS4G. Further endorsement will be discussed in the future jointly with ONEGeology.

18. Google Summer of Code

David Percy mentioned recruiting students for GSC. Anything related to CGI efforts, recruit students to apply at Portland State.

16. INSPIRE, OneGeology, CODATA

Discussed previously during the session. Percy to be suggested to be CODATA member.

17. CGI relationship with other bodies and sectors

Discussed during the Membership session.

18. Date and location of next and future meetings

Possible locations could be Asia or Africa. Council recommended

2014 Optimal date – end of July / beginning of August (difficult for me now
2014 Possible date – mid- / end of November/ beginning of December

2015 – Mozambique or South in connection with GIRAF / Central America
2016 – IGC Capetown

19. Any other business

All Council members will review last year IUGS CGI report, update with regional reports, and provide back to Secretariat as soon as possible.

Role of CGI related to 3D geological models. Recommendation that CGI should organize itself to participate, establish a task force, and/or potential establish Working Group. Potentially include 4D (include time-dimension).

Polish workshop supports request

No Council member will be able to represent CGI at workshop. Possible provision of CGI

logo. Decision that council need more information on the request, more details. -> Email

Summary of actions from the Denver Council Meeting:

	Action	Resolution	Status	Respon-sible
Action 11/1 (10/4)	Contact YES Network and attempt to re-establish active collaboration.	Will contact the YES Network again for future meetings.		*FR*
Action 11/2 (10/8)	Member of new Council to take responsibility for link with CODATA (contact John Broome).	DP to follow up with John Broome about DP as potential Council representative to CODATA. KA to follow up with IUGS about Percy being formal representative		*DP,KA*
Action 11/3 (10/13)	Strengthen North America regional group – need to establish it, organize workshop, etc. (I.e. DP has some ideas/plans for hosting meeting. USGS will need to provide some support for this activity.).	Look a scheduling session at ESIP in January or summer meeting 2014. Focus will be primarily on North American regional group related to geoscience information. Will have general overview of CGI, working group reports.		*Steve Richard, MF, DP*
Action 11/4 (10/15)	Redo ppt diagram of how CGI works.	Ollie will get the ppt diagram posted on CGI website.		*KA*
Action 11/5 (10/16)	Draft a paper about regional responsibilities and send to KA and FR.	Look at GIRAF and website regional responsibilities. Form core group, organize core group, reach out about CGI. Refer to the document from 2004.		*MF, KA*
Action 11/6 (10/25)	Draft email/letter of thanks to Kathryn Bull to have taken care so well of the web site the last 8 years.			*FR*
Action 11/7	Highlight IGSN to Council and discuss.	Resolution – 1 slide from MF – what is IGSN doing, logo -if Council members show what CGI is doing, they should include this 1 slide in their presentation.		*MF*
Action 11/8	CGI should develop what it means to formally endorse an effort			*Percy*

	(workshops, actions).			
Action 11/9 (10/28)	Draft letter of Council member inability to attend, FR will send official letter.	A revised letter		*FR*
Action 11/10 (10/30)	Organize telecons every 4 months or according necessity to continue CGI business.	Meeting will focus on actions from meetings, schedule calls - February telecon June telecon		*OR*
Action 11/11	Look at using Google Drive for all Working Groups documents, minutes.	PB will look at using existing Google Groups for sharing CGI documents.		*PB*
Action 11/12	Geomorphology terms (300) are overwhelming. Would prefer limited number of terms.	KA will send email to Carlo Cippolini and Michael Craig with cc to SR to become involved related to 300 terms. Mike.craig@ga.gov.au		*KA*
Action 11/13	Steve will send USGS request for participation in various Working Groups.	MF will follow up in USGS related to appropriate participants on Working Groups.		*Steve Richard, MF*
Action 11/14	Suggestion to add Asia participation in Vocabulary Working Group.	KM will work within his Geological Survey and Asia group to get participation in Vocabulary Working Group. Potential review and possible translation of vocabulary.		*KM*
	Provide digital sources of multilingual thesaurus of Asia.	KM will contact his Asian contacts (Koji Wakita). Digital terms will be provided to Steve Richard.		*KM, FR*
Action 11/15	Look at using the Wikipedia API for term translation.	DP will send around to local Listservers and mailing lists for possible programmers.		*DP*
Action 11/16	Coordination between INSPIRE modifications to the Geology and Minerals vocabularies CGI form should occur. A formal change process and notification process needs to be developed.	CGI will continue to develop its formal process for term changes (workflow process). Notify CGI representatives on INSPIRE vocabulary teams of the process and availability on CGI website.		*SR*
Action 11/17	Draft letter to CSIRO thanking them for their support on vocabulary services.	Ollie will get appropriate contact at CSIRO. Steve Richard will draft an initial version of the letter.		*OR, FR, Steve Richard*
Action	Verify INSPIRE	KA will verify boreholes		*KA*

11/18	requirements which are included in GeoSciML-Portrayal v2.0 http://www.geosciml.org/.	and compatibility with INSPIRE work.		
Action 11/19	Create a documentation mapping betweenGeoSciML Portrayal and NCGMP09.			*Steve Richard*
Action 11/20	Acknowledgement letter to John Laxton related to IWG group dissolution.			*FR*
Action 11/21	Update CGI website of IWG Group dissolution.			*OR*
Action 11/22	In future invite (well in advance) leaders of all of the Working Groups to future CGI Council meetings. They would attend the entire meeting as observer and reporter.			*KA, FR*
Action 11/23	Draft letter to form EarthResourceML Working group from the Task Group for EarthResourceML.	FR will write letter to Jouni.		*FR*
Action 11/24	Update CGI Website with establishment of EarthResourceML Working Group.			*OR*
Action 11/25	KA will resend Orléans CGI Bureau Meeting notes.		*Done*	*KA*
Action 11/26	Draft note to organize supersymposium at IGC 2016 in connection with Geoscience Africa. Contact IGC organizer about CGI supersymposium.			*KA, FR*
Action 11/27	Contact Jorgen Tulstrup (Chair of GIC) about joint symposium.			*FR*
Action 11/28	Write up and develop visual for CGI relationship and linkages to related geoscience community (i.e. vocabulary, Open Data). Information will be hosted on CGI website.			*OR*
Action 11/29	Refine CGI mission and vision based on existing work from Brisbane meeting.			*PB*
Action 11/30	CGI Council will work with IUGS to determine if	RT and FR will write to IUGS to handle the		*FR, RT*

		finances for us. FR will provide the CGI balance for 2013 and send it to KA.		
Action 11/31	Discuss with GemmaNash potential CGI website modifications, architecture changes (use of a potential content management system), and potential support from PB's students.			*OR, PB*
Action 11/32	Send out email for new "useful links" for the revised website. For instance, need to add RDA, EarthCube.			*OR*
Action 11/33	DP contact Costa Rica for potential participation in CGI.			*DP*
Action 11/34	Upon release of the revised website, send email out to members asking for updates and additions to new website and projects of CGI standards.			*KA(?), OR*
Action 11/35	Implement Google Analytics on CGI website.			*BGS, OR*
Action 11/36	Establish a GoToMeeting to review CGI website changes and enhancements – create by Doodle,potentially in December.			*OR*
Action 11/37	Remove languages apart from English from website.			*BGS, OR*
Action 11/38	Develop 1-2 slides of CGI to include in various presentations by Council members. Load this presentation in the shared Google area for CGI.			*KA*
Action 11/39	Establish mailing list (i.e. Google Groups) for CGI members (determine best technical platform). Secretariat will still continue to send personalized letter of joining CGI. Additionally, the existing join CGI form will continue to collect information about those			*PB*

	members who wish to join CGI			
Action 11/40	Modify Google list of CGI Council members to only include CGI Council members. Remove those not officially on Council.		done	*PB*
Action 11/41	Setup Google Analytics on CGI website. Talk with Gemma Nash about Google Code snippets setup on CGI Pages, Google account management will occur by DP and Council members.			*OR, DP*
Action 11/42	Provide monthly Google report of CGI website to CGI Council members.			*DP*
Action 11/43	Contact IUGS to modify CGI statues to allow for institutions to join CGI.			*KA, FR*
Action 11/44	Contact IUGS president to determine feasibility of modifying CGI statues. If favorable response, then update CGI statues, exist on CGI website. Will require sending around to Council members and approval by IUGS.			*KA, FR*
Action 11/45	Establish bi-monthly newsletter for CGI activities – 1-2 pages.			*OR*
	Establish Linkedin page for CGI members. Includes linking CGI Working Group projects. Cross posts from Working Groups, newsletter items, etc.			*OR*
Action 11/46	Evaluate and decide whether or not CGI and ONEGeology will do a Hack-a-thon at FOSS4G-Europe 2014.	Decision by end of 2013 (December).		*FR, RT*
Action 11/47	All Council members will review last year IUGS CGI report, update with regional reports, and provide back to secretariat.	Provision back to secretariat until end of December.		*All Council members*
Action 11/48	CGI relationship with other bodies and sectors – tie to membership activities, CGI regional	Regional coordinators will send a paper to Kristine.		*DP, OR, MF, RT*

	efforts.		
Action 11/49	North America – include all of the US State Surveys participating in USGIN, OneGeology.		DP, MF
Action 11/50	Role of CGI related to 3D /4D geological models. Recommendation that CGI should organize itself to participate and establish a Task Force, and/or establish a potential Working Group.	Suggested to advertise in CGI newsletter and on website. Ask for interest from CGI members.	OR
Action 11/51	FR will send to the council paragraph about 3 D to propose the creation of a task force to define possible contribution of CGI to standardisation of 3D geological models.	To be finally addressed to CGI members for candidates	FR
Action 11/52	Review high-level objectives for CGI for annual report, etc.		All Council members
Action 11/53	Google Summer of Code – DP will send around an advertisement for students, timeframes, and purpose.		DP
Action 11/54	Polish workshop support Request - Decision – Could you please provide more information on the request, more details.	KA/CGI secretariat will contact Polish colleague.	Overtaken by events	KA
Action 11/55	Create CGI annual report.	Compilation until Mid January.	done	KA
Action 11/56	Create regional report Europe 2013.	Kristine will remind Robert to write the regional report Europe 2013 and send it to CGI secretariat.	done	KA, RT
Action 11/57	Merge action lists from KA and MF.		done	KA, MF,
Action 11/58	Develop Google form to send to Council members to help prioritize actions – high, medium, low.			MF

Hannover, 11. March 2014,

Kristine Asch

Supported by Mike Frame