

International SURF Groups and Partners

11th November 2015

1pm GMT

Representatives:

- SuRF-Taiwan: Colin Chen/Erica Chiang (Chair)
- SuRF-UK : Nicola Harries
- SURF-USA : Maille Smith
- SuRF-Canada : François Beaudoin
- SuRF Colombia : Alfonso Rodriguez
- Secretariat : Nicola Harries CL:AIRE

Apologies received:

- SuRF-ANZ : Garry Smith
- SuRF-Canada : Stella Karnis
- SuRF-Brazil: James Henderson
- SuRF-Italy : Claudio Albano
- SuRF-NL: Laurent Bakker
- NICOLE/SuRF-NL: Hans Slenders
- Representing China : Mengfang Chen
- Representing Japan : Yasuhide Furukawa

AGENDA

- 1 **Welcome**
- 2 **Recent progress updates**
- 3 **Conferencing opportunities – Recent & upcoming**
- 4 **Actions to drive consistency between SuRF initiatives**
- 5 **Special topic of interest**
- 6 **Any Other Business**
- 7 **Next meeting**

ITEM		ACTION
1.	Welcome Erica Chiang (EC) on behalf of SuRF Taiwan welcomed everyone and attendees confirmed they were happy with the agenda. EC provided a short introduction on the purpose of the SURF meetings being for cross country connections and for the promotion of international collaboration on sustainable remediation.	

2.	<p>Introductions</p> <p>Everyone present gave a quick update on the different SuRF Groups and Partners current initiatives and work that they were undertaking in relation to sustainability. For those networks unable to join the call, Nicola Harries (NH) will contact them to ask if they are able to provide an update so the notes could be as comprehensive as possible.</p> <p><u>SURF-Taiwan</u></p> <p>Erica Chaing (EC) confirmed that SuRF-Taiwan continues to work on 3 further case studies using their environmental footprint life cycle assessment tool, one being on farmland looking at how to incorporate concepts of Green and Sustainable Remediation (GSR) in farmland remediation. They are looking at Best Management Practices at each site and making recommendations. It is anticipated that this work will be finished in June 2016 and will be uploaded onto the website.</p> <p><u>SuRF-US</u></p> <p>Maille Smith (MS) provided an update on SuRF-US activities. She confirmed that they had recently had their Autumn meeting in Houston where they discussed Energy and Water Nexus and the implications for remediation projects. Their next meeting will be 2-3 March 2016 where the theme will be "Remediation resilience in light of climate change". Currently SuRF-US has their nominations and elections for new board positions where all members are eligible to vote. SuRF-US are continuing to look at their ongoing strategy and planning for the next 5 years. SuRF-US will be undertaking a short course on the implementation of Green and Sustainable Remediation evaluation at the next Battelle conference in May 2016. At this event they will have several instructors providing hands on demonstrations of undertaking a remediation evaluation.</p> <p><u>SuRF-Canada</u></p> <p>François Beaudoin (FB) provided an update on behalf of SuRF-Canada. He explained that their main efforts have been supporting and organising SustRem 2016. They are also focussing their efforts in having their White Paper ready for the conference.</p> <p><u>SuRF-UK</u></p> <p>Nicola Harries provided an update on SuRF-UK on behalf of Jonathan Smith. She explained that following AquaConsoil 2015 (ACS) in Copenhagen they are preparing a paper for Science of the Total Environment (STOTEN) special publication focussing on the work of SuRF-UK and the Phase 3 deliverables. The paper has been reviewed and is currently being amended in light of reviewer's comments. SuRF-UK steering group also recently had a teleconference to discuss Phase 4 work. It was agreed that Phase 4 was going to be mainly outreach work to reinforce the work that SuRF-UK has completed and to perhaps present it in a different way to new audiences. SuRF-UK is currently drawing up concepts for this work.</p> <p><u>SuRF-Colombia</u></p> <p>Alfonso Rodriguez (AR) provided an update on behalf of SuRF-Colombia. He explained that the Colombian Government (Environmental Ministry) is now looking to develop brownfield and contaminated land guidance which</p>	

will include sustainability. They are looking to work with industry such as mining and oil and gas to develop good case studies. These will be published next year. In addition SuRF-Colombia will be looking to organise an international conference in 2017 on sustainable remediation to help educate Colombian government and industry understand what other countries have achieved.

JAPAN

Nicola Harries provided an update on behalf of Yasuhide Furukawa (YF). YF introduced himself as the new representative for Japan. He explained that he has research interests in sustainable remediation and is registered as an expert on the ISO TC190 SC7 WG12 "Guidance on sustainable remediation, YF is also hoping to attend SustRem2016.

YF explained that Tokyo Metropolitan Government and the National Institute of Advanced Industrial Science and Technology (AIST) jointly published guidelines and tools for green remediation in March 2015 and it was from this that there is now interest in setting up a SuRF-Japan.

Eighteen members of twelve stakeholder organisations including bankers, real estate property appraisers, clients, environmental consultants, civil servants, researchers, and constructor came together at an initial meeting in October 2015 to discuss the interest of setting up a SuRF-Japan. The meeting was positive and the next meeting of stakeholders will be held in Spring 2016 with the hope that SuRF-JP will be established in Summer 2016.

SuRF-NL/NICOLE

NICOLE Sustainable Remediation Working Group had a meeting during the NICOLE Brussels workshop in 4-6 November 2015. They confirmed that the topic of sustainable remediation remains to be important for NICOLE, but the main deliverables and supporting material has now been completed and are available from their website. The focus now is on dissemination and creating support. For this reason NICOLE has presented at conferences (Renaremark in Sweden, Aquaconsoil in Copenhagen and CleanUp in Melbourne). The frequency of the working group meetings is decreasing to 1x/year, although there remains to be a focus on continuing to gather a portfolio of good quality cases. NICOLE Sustainable Remediation Working Group will remain to be active at events and conferences to promote the uptake of sustainable remediation.

SuRF-Brasil

No update provided.

SuRF-ITALY

No update provided.

SuRF-ANZ

No update provided.

CHINA

No update provided.

All other SURF Networks/representative bodies not on the call provided updates on their activities.

3.	<p>Conferencing opportunities:</p> <p>SustRem 2016 – Montreal, Canada 26-28 April 2016 FB confirmed that the call for abstracts had recently closed and there had been a good response from North American and across the world. FB also confirmed that SuRF International community would be welcome to host a workshop as has happened at previous SustRem conferences to demonstrate to attendees the international reach that sustainable remediation has now achieved.</p> <p>There was interest in hosting an International SuRF Panel Discussion at SustRem 2016 as most SuRFs will be represented at the event. It will be 1-1.5 hours on Thursday 28th April. NH to co-ordinate with the SuRF chairs.</p>	NH
4.	<p>Actions to Drive Consistency between SURF Initiatives</p> <p><u>Establishment of International Affiliation of Sustainable Remediation Forum</u></p> <p>NH presented the draft paper that Garry Smith had put together outlining the draft series of aims, general terms of reference for promotion and marketing of the International Affiliation. Those that were on the call confirmed that they were supportive of the initiative and it was agreed that it was a good mechanism to demonstrate externally the value of working together globally. It was felt that it could also help other groups to learn from the existing organisations.</p> <p>NH agreed to move the initiative forward and look at ways of starting to promote the affiliation with the support of the other SuRFs.</p> <p><u>Update on ISO on Sustainable Remediation (ISO/TC 190/SC 7/WG 12)</u> NH had received an update from Paul Nathaniel the chair of the ISO working group. He confirmed that the draft international Standard (DIS) is currently being translated into French and will be released for a 3 month period of public consultation which is being managed by the national standards bodies in each country. It is anticipated that the consultation would begin on 13th November 2015.</p> <p>Paul Nathaniel also confirmed that it was agreed that the working group would continue and that after the publication of the DIS is published that further daughter standards would be developed. NH asked what these would include but no further information was currently available.</p> <p>■ Opportunities for engagement/collaboration between SuRF networks</p> <p>It was agreed that all the SuRFs are keen to collaborate where possible and support. This is particularly pertinent with the establishment of new SuRFs who can learn from established SuRFs. The next face to face opportunity would be in Montreal, Canada at SustRem.</p>	NH
5.	<p>Special topic of interest: How to incorporate Green and Sustainable Remediation in the remedial decision making process?</p> <p>SuRF-Taiwan led this discussion and asked how different countries approached sustainability in its remedial decision making process.</p> <p>NH explained that within the UK, sustainability principles are embedded within government policy. Also guidelines for the management of land contamination and land development also sign posts to sustainability principles. This has helped the way SuRF-UK has written its framework</p>	

	<p>document signposting these key documents. When it comes to remediation, again sustainability is one of considerations. SuRF-UK advocates keeping things as simple as possible when undertaking a sustainability assessment, hence starting by undertaking a qualitative assessment first. All the documents are available on the SuRF-UK website www.claire.co.uk/surfuk</p> <p>EC was encouraged to circulate specific questions on this subject of interest so SuRFs that attended the call could provide more detailed responses and to give those SuRFs that were unable to attend the opportunity to provide a response from their country.</p>	EC
6.	<p>AOB No further business was raised.</p>	
	<p>Next meeting It was agreed that the next teleconference should be 9th March 2016 at 1pm GMT and SuRF-US or Canada agreed to chair. NH to arrange. EC/CC thanked people for their very useful contributions and brought the meeting to a close.</p>	NH