

International SURF Groups and Partners

5th July 2016

9am UK Time

Representatives:

- SuRF-ANZ : Garry Smith (GS) (Chair)
- SuRF-UK : Jonathan Smith (JS)
- SuRF-Taiwan: Erica Chiang (EC)
- SURF-USA : Barbara Maco (BM)
- SuRF-Italy : Claudio Albano (CA)

- NICOLE/SuRF-NL: Hans Slenders (HS)
- SuRF Japan : Yasuhide Furukawa (YF)
- Secretariat : Nicola Harries (NH) CL:AIRE

- **Apologies received:**
- SuRF-Canada : François Beaudoin (FB) / Stella Karnis (SK)
- SuRF-Brazil: James Henderson (JH)
- Representing China : Mengfang Chen (MC)
- SuRF-NL: Laurent Bakker (LB)
- SuRF Colombia : Alfonso Rodriguez (AR)

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**
 - International Affiliation of Sustainable Remediation
 - Update on ISO on Sustainable Remediation
 - SuRF US – Research Proposal
 - Funding for Secretariat
- 6 **Any Other Business**
- 7 **Next meeting**

| ITEM | | ACTION |
|------|--|--------|
| 1. | <p>Welcome</p> <p>Garry Smith (GS) on behalf of SuRF ANZ chaired and welcomed everyone. The attendees confirmed they were happy with the agenda. GS 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.</p> | |
| 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.</p> <p><u>SuRF-ANZ</u> Garry Smith (GS) provided an update on SuRF-ANZ. He confirmed their membership continues to grow and be administered through ALGA as a special interest group. They are currently working on the organisation of ECOFORUM where SuRF-ANZ will be hosting a workshop on sustainable remediation. There will be regulators and practitioners attending and Jonathan Smith will be providing a key note address. SuRF-ANZ are now working with regulators to try and get sustainable remediation as a consideration into the National Remediation Framework.</p> <p><u>SuRF-UK</u> Jonathan Smith (JS) provided an update on SuRF-UK. He explained that the paper for Science of the Total Environment (STOTEN) special publication focussing on the work of SuRF-UK and the Phase 3 deliverables has now been published. It has been published as open access and is available on the SuRF-UK website:</p> <p>The rationale for simple approaches for sustainability assessment and management in contaminated land practice. Bardos, R.P., Bone, B.D., Boyle, R., Evans, F., Harries, N.D., Howard, T., Smith, J.W.N., 2016. Science of the Total Environment.doi:10.1016/j.scitoenv.2015.12.001. Open Access: The rationale for simple approaches for sustainability assessment and management in contaminated land practice.</p> <p>JS also confirmed that Paul Bardos has been co-ordinating a Special Issue publication on Sustainable Remediation through the Journal of Environmental Management and he understands this is now nearing completion.</p> <p>SuRF-UK continues to respond to public consultations that relate to sustainability aspects however it is not currently high on the UK government agenda.</p> <p>SuRF-UK are looking at dissemination activities to continue to get practitioners to embed sustainability principles into their work.</p> <p><u>SURF-Taiwan</u> Erica Chiang (EC) gave an update of SuRF Taiwan's activities. She explained that they are currently working on three new case studies and developing a tool kit for best management practices.</p> <p><u>SuRF-ITALY</u> Claudio Albano (CA) provided an update on behalf of SuRF-Italy. He confirmed that they are still working on finalising the technical framework to address the regulators comments. CA has been presenting on Masters and Foundation courses about sustainable remediation. SuRF-</p> | |

Italy and also supporting Remtech in Ferrara.

CA also shared a new European funded project that he is involved in called "ReSite" that that is being led by University of Venice. ReSites seeks to improve the environmental management of un- or underused industrial areas. The project aims to achieve this through the definition of strategies and tools that are based on a sustainable, integrated approach to make functional urban areas (FUAs) cleaner, healthier and more liveable places.

SuRF-NL

Hans Slenders (HS) provided an update on behalf of SuRF – NL. He confirmed that SuRF-NL has had a quiet year; however there is now a new programme that has been set up in the Netherlands called the National Soil Forum which SuRF-NL will be supported through. This forum will allow activities and workshops to be organized. The first of which will be later in the year.

NICOLE

The working group continues to function but the frequency of meetings has now decreased to once a year. NICOLE Sustainable Remediation Working Group will remain to be active at events and conferences to promote the uptake of sustainable remediation. NICOLE discussed the support of ISRA and it was agreed that NICOLE would like to be associated.

SuRF-JAPAN

Yasuhide Furukawa (YF) provided an update on the activities in Japan. YF confirmed that the sustainable remediation consortium held their first general assembly and a conference on June 7th 2016, for which about 50 people attended. Eleven corporate members and seven individual members are now registered within the consortium. The consortium members have now agreed to act as SuRF-Japan and will start to formalise the registration process. They have also agreed to set up two working groups, one on green remediation and one on sustainable remediation.

The National Institute of Advanced Industrial Science and Technology (AIST) would manage the sustainable remediation consortium and the chairperson would be Dr Yasutata from AIST. AIST is one of the largest public research organizations in Japan, focusing on the creation and practical realization of technologies useful to Japanese industry and society, and on "bridging" the gap between innovative technological seeds and commercialization.

SuRF-US

Barbara Maco (BM) provided an update on SuRF-US activities. She confirmed that SuRF-US is continuing to reach out to more members in their 10th year. They had recently hosted their 32nd meeting by webinar on social dimensions and their 33rd meeting will be in October 2016.

BM confirmed that their new initiative will be "Climate Change Resilience". She welcomed people's view on the outline scope of the paper (which is discussed as a separate item). BM confirmed that a white paper and case studies are the planned outputs.. The team working on this project comes from both the public and private sectors.

Building on the Montreal SustRem, SuRF Canada and SURF US are collaborating on the Social Dimensions Technical Initiative Phase II that will include developing a stakeholder roadmap and a case study template. We welcome ISRA members' participation on both the Social Dimension and Climate Change and Resilience Initiatives.

| | | |
|----|--|-------------------------|
| | <p><u>SuRF - Canada</u> Stella Karnis (SK) sent her apologies for not attending but she confirmed that SuRF-Canada are supporting SuRF-US on their recently launched "Climate Change Resilience" – white paper. .</p> <p><u>SuRF-Colombia</u> No update was provided.</p> <p><u>SuRF-Brasil</u> No update provided.</p> <p><u>CHINA</u> No update provided.</p> | |
| 3. | <p>Conference Feedback:</p> <p>SustRem 2016 – Montreal, Canada 26-28 April 2016 It was concluded by those that attended SustRem 2016 that it was extremely successful conference and the level of discussion has matured from previous SustRem conferences. There was a lot of good examples of stakeholder engagement which was quite different from previous events. Another success was to run the event parallel with a well respected conference such as RPIC. All presentations are online from the conference and can be accessed here:http://www.rpic-ibic.ca/en/events/federal-contaminated-sites-fcs-national-workshop/2016-fcs-national-workshop/sustrem-home/presentations.</p> <p>ACTION: NH was asked to correspond with SuRF Canada to find out what the costs and conditions were for SuRF Canada to co-host with RPIC This would be useful information for the next SustRem conference and for other conferences conducted or co-hosted by ISRA members.</p> | NH |
| 4. | <p>Actions to Drive Consistency between SURF Initiatives</p> <p><u>International Sustainable Remediation Alliance (ISRA)</u></p> <p>Garry Smith (GS) explained that now ISRA has been officially launched, he would like to encourage SuRF members to think about how ISRA can move forward and deliver its aims and objectives. GS thought that it could be useful for the different SuRFs to identify key bodies that ISRA could write to to get endorsement of their activities.</p> <p>Action: All to think of different organisations to raise the profile of ISRA to.</p> <p>Hans Slenders suggested to contact Olivier Maurer of CH2M as he has contacts within the United Nations and has offered to provide an introduction.</p> <p>Action: NH to provide GS with Olivier Maurer contact details.</p> <p>It was agreed that a uniform slide set could be developed to help promote ISRA.</p> <p>Action: NH to share the original launch slides which can then be adapted and added to.</p> <p>Now NICOLE has endorsed the ISRA charter it was requested to amend the charter to include NICOLE.</p> | ALL NH NH |

| | | |
|-----------|---|-------------------------------|
| | <p>Action: NH to amend the charter to include NICOLE.</p> <p>It was discussed whether SuRF International website should morph into ISRA. For those on the conference call, it seemed a logical thing to do. NH was requested to ask other SuRFs not on the call to confirm that they are happy with this to happen. The landing page could be www.claire.co.uk/isra with all the SuRFs logos included on the page.</p> <p>Action: NH to contact the SuRFs regarding the website changing and to work on a new webpage.</p> <p><u>Update on ISO on Sustainable Remediation (ISO/TC 190/SC 7/WG 12)</u> JS provided a short update as to where he thinks the development of the ISO standard is. He confirmed that a recently scheduled meeting was cancelled due to technical issues and was waiting for the rearrangement of the call to occur. JS confirmed that those countries that had responded to the consultation, he understood that there was a 100% acceptance of the standard subject to the changes that each country had put forward for consideration.</p> <p>He is currently waiting to hear the time frame for completion and publication date and will follow up with Paul Nathanail for an update.</p> <p>Action: JS to request an update on the ISO standard preparation.</p> | <p>NH</p> <p>NH</p> <p>JS</p> |
| <p>6.</p> | <p>AOB</p> <p>a) SuRF US – Paper “Climate Change Resilience”</p> <p>Barbara Maco presented the paper recently developed by SuRF US on climate change resilience and welcomed other SuRFs views on the paper. JS thought it was an interesting paper and wondered if groundwater should also be addressed particularly as there is likely to be an increase in groundwater stress over coming years. JS also thought that perhaps the paper could also identify the issues with sea level rising and the impact this will have on low lying areas.</p> <p>BM welcomed these thoughts and any further ones that other SuRFs may have. SURF US is co-hosted a webinar on the topic:</p> <p>Climate Change And Resilience Within Remediation Webinar</p> <p>July 27th, 2016 8:30-9:30 am PDT</p> <p>https://attendee.gotowebinar.com/register/3754942535916516612</p> <p>After July 27 hear the recorded webinar http://nationaladaptationforum.org/other-adaptation-events/webinars/climate-change-and-resilience-within-sustainable-remediation</p> <p>b) Continuation of funding for secretariat costs</p> <p>NH explained that CL:AIRE needs to ensure that the time spent on secretariat duties is covered and therefore the renewal of the secretariat costs is now due.</p> <p>NH was encouraged to speak to individual SuRFs to renew their</p> | <p>NH</p> |

| | | |
|--|---|-----------|
| | <p>payments.</p> <p>Action: NH to contact individual SuRFs for payment.</p> | |
| | <p>Next meeting It was agreed that the next teleconference should be early November 2016 and to be chaired by North or South America.</p> <p>Action: NH to arrange a time and date.</p> <p>GS thanked everyone and brought the meeting to a close.</p> | <p>NH</p> |