

International SURF Groups and Partners

12th March 2019

16.00 – 17.30pm London Time

Meeting No. 22

Representatives:

- SURF-USA : Barbara Maco (chair)
- SuRF-ANZ : Tony Scott
- SuRF-Canada : François Beaudoin
- SuRF-UK : Nicola Harries
- SuRF NL & NICOLE: Hans Slenders
- SuRF-Japan : Yasuhide Furukawa
- SuRF-Italy : Claudio Albano
- Secretariat : Nicola Harries CL:AIRE
- SuRF Brazil : Olivier Maurer
- SuRF-Taiwan: Yu-Chen Su and Kavan Zan

Apologies received:

- SuRF-Colombia : Alfonso Rodriguez

1.	Welcome Barbara Maco (BM) welcomed everybody and asked people to speak slowly and clearly. The agenda was agreed. BM welcomed Roy Thun (RT), the new SuRF USA Board Representative on the International SURF group.
2.	Recent progress updates All SuRFs that were present provided a brief update of their activities. For those SuRFs unable to attend and had sent a report, Nicola Harries shared their reports. SURF Roy Thun (RT) introduced himself as a board member of SuRF USA. Part of his role on the SuRF board is to work more closely with the International SuRF group. Through Roy, SuRF USA plans to integrate International SuRF chapters efforts and initiatives into their newsletters and social media to help promote SuRF globally. The goal is to expand the reach and influence of sustainable remediation more widely across the world. ACTION: RT agreed to select some highlights from these notes and promote using social media. NH confirmed that SuRF-UK via CL:AIRE is also happy to help promote different elements for their readers as well. SuRF-Japan Yasuhide Furukawa (YF) confirmed that the SuRF Japan Whitepaper for Sustainable Remediation has been completed and circulated for comment and they have received 280 comments from academic authorities. The consultation is open until April 2019. Most were positive comments. Board members of SuRF Japan have hosted a workshop on sustainable remediation of which 40 students attended demonstrating an interest in sustainable remediation. SuRF Japan also held a lecture meeting on Sustainable

Remediation with Japanese Electric and Electronic (E&E) Industrial Associations which are mainly civil engineers to introduce the concepts of a Sustainable Remediation in Soeul.

Board members of SuRF-Japan will be attending AquaConSoil 2019 and hope to participate in the special session.

SuRF-NL

Hans Slenders (HS) confirmed SuRF-NL is very quiet and they are currently not undertaking any activities as there are no drivers for soil remediation as the market is very quiet. They do share international development updates with the Soil Remediation Forum in the Netherlands. They are unsure what will happen in the future and whether SuRF-NL will continue.

NICOLE

HS confirmed that NICOLE continues its focus on land stewardship following the successful release of the first booklet identifying the key principles of what Land Stewardship is. A link to the publication here:

http://www.nicole.org/uploadedfiles/NICOLE_CF_Landstewardship_A5_Booklet_digital.pdf

NICOLE will be presenting the land stewardship publication at AquaConsoil 2019. The working group are now updating the booklet to create a roadmap/quick guide for Land Stewardship and it is going to share pilot trials/case studies. In the meeting in May they are looking to address what does Land Stewardship mean for the NICOLE members and how they are going to interact with the Common Forum members.

SuRF-Canada

Francois Beaudoin (FB) confirmed that they have been preparing for the special session on sustainable remediation at the forthcoming Americana conference on March 26-28 2019 which is one of the large environmental conferences in North America. They have three presentations, one is on the Land Stewardship, feedback from SustRem conference and a presentation by the Brownfield's Network on brownfield redevelopment across Canada following a countrywide survey. The special session will be on 28th March 2019. SuRF Canada will also be having a meeting where they will be discussing the incorporation of SuRF Canada following the SuRF model as a non profit organisation. Examples of incorporation/terms of reference are welcome. By incorporating it is hoping that it will bring more structure to the team and new members will/are joining.

FB will ask the authors if their presentations can be shared and will give an update of the session with the international community on the next call.

ACTION: FB share special session feedback.

ACTION: ALL to share examples of incorporation/terms of reference.

SuRF-Brasil

Olivier Maurer (OM) provided an update on behalf of SuRF Brasil. OM started by providing a tribute to Ernesto Moeri who tragically died recently in a plane crash. OM explained that Ernesto established EKOS Brasil for the sole purpose of protecting biodiversity across Brasil and promote sustainability. He was an incredibly influential person in Latin America and was instrumental in setting up SuRF Brasil and NICOLE Brasil. He will be sadly missed.

OM confirmed that Ernesto's daughter Ana Moeri will be attending Americana and providing feedback about the success of SustRem Conference and share the lessons learnt.

OM confirmed one great success of SustRem was the workshops that people paid to attend, one of which was on sustainable remediation. It is hoped that this workshop will be rolled out in Chile, Peru and Argentina. It is very successful and new members are starting to join. A lot of momentum has been created following the conference. SuRF Brasil are meeting in a couple of weeks. OM will also attend AquaConsoil to present a paper explaining what sustainable remediation means for Brasil.

It was discussed how the international SuRF network could perhaps honour Ernesto Moeri at Americana conference. OM confirmed that he was discussing with James Henderson that perhaps a development of a scholarship in his name maybe appropriate but at present it is too early to start these plans. It was suggested that perhaps a letter be prepared that OM & FB could present on behalf of the SuRF community honouring Ernestos Moeri for his work with EKOS and acknowledging the delivery of a successful SustRem 2018.

ACTION: NH & BM to work together to thank EKOS and acknowledge the work of Ernesto Moeri.

SuRF-Italy

Claudio Albano (CA) confirmed that there was no news from SuRF Italy because the network that was hosting SuRF Italy has gone quiet because of a reorganisation. He confirmed that he felt there was still an appetite to move forward with developing guidelines. He personally was assisting with the NICOLE Land Stewardship work and wanted to profile Smart Land Management which is NICOLE's next Workshop in June which will feature sustainable land management. CA explained that he is discussing with a new Italian network ASSORECA - Italian Network of Engineering and Environmental Consulting Firms which may be a good host for SuRF Italy as sustainable remediation is now being discussed within this network.

SuRF-UK

Nicola Harries (NH) provided a SuRF-UK update. She confirmed the paper titled "Debunking the myths of sustainable remediation" was recently published by Remediation Journal and is freely available here:

<https://onlinelibrary.wiley.com/doi/full/10.1002/rem.21587>

NH confirmed that SuRF-UK is continuing with the preparation of an animation on sustainable remediation, it is aimed to launch this at Aqua Consoil 2019 Special Session. SuRF-UK should be receiving it in final draft in early April 2019.

SuRF-UK is currently reviewing the consultation responses it received for updating its Annex 1 indicator set to the framework document.

SuRF-UK members will be attending AquaConsoil 2019 and will be participating in the Sustainable Remediation Global Update Special Session.

SuRF-Taiwan

Professor Bing Nan was unable to attend but sent a report confirming that SuRF-Taiwan will be electing a new chair in April 2019. Dr Bing Nan will be attending Battelle conference in April and Dr Su will participate in AquaConSoil 2019 in May. Posters of progress of Green and Sustainable Remediation Remediation of Taiwan will be displayed at both conferences.

SuRF-ANZ

Tony Scott of SuRF-ANZ was unable to attend in person but sent the following update report.

- SuRF-ANZ has recently formed their 2019 SuRF ANZ Steering Committee. They had quite a bit of interest from individuals to be members of the committee including new members. Hoping with an expanded committee comprising longer term and new members will achieve further good progress on educating and promoting sustainable remediation in Australia and New Zealand.
- In 2018 SuRF-ANZ major focus was on rolling out a ½ day ISO on ISO18504 Sustainable Remediation workshop around major capital cities in Australia. They are currently developing a short list of thoughts and ideas to focus on the promotion and education of the industry on SR in 2019. As part of this SuRF-ANZ are developing ideas for events, webinars, training and education and articles in ALGA's monthly magazine related to SR – to providing ongoing promotion of SR to the ANZ industry. One idea that needs further

	<p>development is reaching out to international colleagues to present webinars on various aspects of sustainability – these webinars would be hosted by ALGA.</p> <ul style="list-style-type: none"> • Currently SuRF-ANZ is compiling comments on the CRC CARE's National Remediation Framework which is currently out for the 2nd round of consultation. Their particular focus is on the Guideline on Performing Cost-Benefit Analysis And Sustainability Analysis Of Remediation Options module and the accompanying Cost Benefit And Sustainability Analysis Tool (a macro-enabled Excel file). SuRF-ANZ's concern is that this is a highly prescriptive document which is very detailed with a higher level of focus on the cost-benefit aspects and then sustainability rather than advocating a more simplistic approach where appropriate as the ISO18504 does. The cost-benefit aspects are driven by big business who may require a greater focus on CBA and SuRF-ANZ believe in its current format its over complexity will impact the uptake of consideration of sustainability. SuRF-ANZ will, and have been, actively advocating for the stronger inclusion of ISO18504 within the module. • Over the last few years SuRF-ANZ have been regularly asked for examples of SR on projects. Through the SuRF ANZ annual Sustainable Remediation Project Award they have been getting good project examples showing aspects of SR. They want to add to these case studies continuously over time to develop a library of SR case studies for the industry to easily access. • SuRF-ANZ are also wanting to compile a list of international experts in SR who may be coming to ANZ to promote to their land contamination industry and identify possible presentation opportunities. • They are planning to continue collaboration with the Infrastructure Sustainability Council of Australia in 2019 and also develop a relationship with the Green Building Council of Australia in order to further collaboration opportunities with the two main sustainability rating organisations in ANZ. • SuRF-ANZ is planning to roll out a training forum on ISO18504 Sustainable Remediation through the Australasian Land and Groundwater Association (ALGA) in Sydney, Melbourne and Perth in May 2019. These will follow up on half-day workshops rolled out around Australia in 2018. • They are planning to roll out ½ day workshops on ISO18504 Sustainable Remediation in New Zealand in September 2019 as part of EcoForum 2019 conference to be held in Christchurch. • SuRF ANZ will be participating at the ISRA Network AquaConSoil Conference in May 2019. They are expecting to have a number of the SuRF ANZ committee members attend and contribute to the special session at the conference. • SuRF ANZ and Sustainable Engineering Group of Engineers Australia are jointly hosting an event on sustainability in Newcastle in first half of 2019. <p>SuRF-Colombia Alfonso Rodriguez was unable to attend in person so sent the following report on behalf of SuRF Colombia. He explained that although the remediation market in Colombia has increased last year, especially in the oil and gas sector, companies have not evaluated very well the benefits of sustainable remediation, a hard task to carry out by the group's partners.</p> <p>On the other hand, the national government wants to promote in 2019 the environmental liabilities regulation under special decree of the National Directorate of Planning, which could accelerate the process. There is uncertainty that is can be achieved.</p>
<p>3.</p>	<p>Forthcoming Events</p> <p>Americana, Montréal Canada March 2019 AquaConsoil Antwerp Belgium May 2019 RemTech 2019 – Ferrara Italy September 2019 ECOFORUM 2019 – Auckland, New Zealand September 2019</p>

	GQ 2019 – Liege, Belgium
4.	<p>Opportunities to drive consistency and collaborate between SuRF initiatives</p> <p>AquaConsoil 2019 NH confirmed that the an abstract for the Special Session has been accepted and will showcase sustainable remediation globally.</p> <p>SustRem 2020 It was discussed whether there is appetite for SustRem 2020. It was agreed that it was felt that there are several countries have already indicated a potential interest in hosting. It was agreed that an introductory letter be prepared inviting countries to indicate their interest and a small working group to develop an outline brief to provide guidance and an evaluation process.</p> <p>It was acknowledged that representatives of SuRF international would be willing to support the next SustRem host but there is no liability or responsibility on SuRF international groups.</p> <p>ACTION: NH, CA & FB to develop an introductory letter, outline brief and evaluation process to help guide potential interested parties.</p>
5.	<p>Any Other Business No further business was raised so the meeting was closed.</p>
6.	<p>Next meeting Next teleconference is July 2019 to be hosted by SuRF-UK. It was also agreed to have a SuRF International catch up at AquaConsoil for those that are attending.</p> <p>ACTION: NH to arrange the next meeting.</p>