
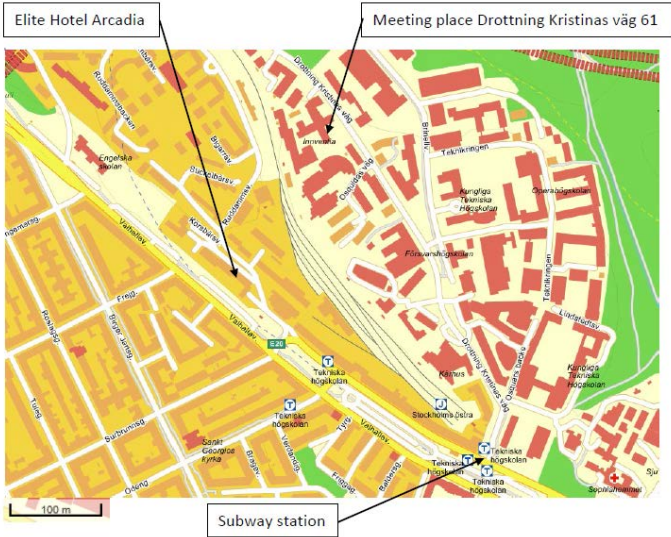


<p><b>GSCN Meeting 2019 GSC_N0070.R5</b></p>	<p>Map of center of Stockholm:</p>  <p>Meeting place Drottning Kristinas väg 61</p>													
<p><b>Date/Time:</b> Thursday, 7 March 2019, 9:00–14:00 UTC+1</p>														
<p><b>Location:</b> Research Institutes of Sweden (RISE) Drottning Kristinas väg 61, Stockholm, Sweden</p>														
<p><b>Host Contact:</b> Mrs. Charlotte Ehn, <a href="mailto:charlotte.ehn@ri.se">charlotte.ehn@ri.se</a> +46 10 516 53 41 +46 10 516 50 00 (vxl)</p>	 <p>Elite Hotel Arcadia</p> <p>Meeting place Drottning Kristinas väg 61</p> <p>Subway station</p>													
<p><b>Web Conference Login:</b> <a href="https://iccsafe.webex.com/join/smartin">https://iccsafe.webex.com/join/smartin</a> Access code: 923 970 658 <a href="#">Global call-in numbers</a></p>														
<p><b>Registration:</b> Attendees are requested to register attendance at the following link by by 20 February 2019: <a href="https://www.surveymonkey.com/r/37YHZD8">https://www.surveymonkey.com/r/37YHZD8</a> <i>* If the on-line registration form does not work for you, please contact <a href="mailto:manager@gscn.solar">manager@gscn.solar</a></i></p>														
<p><b>Related Meetings:</b></p> <ul style="list-style-type: none"> <li>• CEN TC 312 WG 1 “Solar collectors”</li> <li>• CEN TC 312 WG 2 “Factory made systems”</li> <li>• IEA SHC Task 57 “Solar Standards &amp; Certification”</li> <li>• Solar Keymark Network Meeting</li> </ul> <p><i>*See Schedule for Meetings below for more information.</i></p>	<p><b>Recommended Lodging:</b></p> <table border="0"> <tr> <td>Elite Hotel Arcadia (closest to RISE)</td> <td>Körsbarsvägen 1</td> </tr> <tr> <td>Scandic Hotel Anglais – Stureplan</td> <td>Humlegårdsgatan 23</td> </tr> <tr> <td>Hotel Birger Jarl</td> <td>Tulegatan 8</td> </tr> <tr> <td>Mornington Hotel Stockholm City</td> <td>Nybrogatan 53</td> </tr> <tr> <td>Clarion Collection Hotel Wellington</td> <td>Storgatan 6</td> </tr> <tr> <td>Comfort Hotel Stockholm</td> <td>Kungbron 1</td> </tr> </table> <p><i>*See SKN26_Information about Hotels for Stockholm meeting.pdf for more information</i></p>		Elite Hotel Arcadia (closest to RISE)	Körsbarsvägen 1	Scandic Hotel Anglais – Stureplan	Humlegårdsgatan 23	Hotel Birger Jarl	Tulegatan 8	Mornington Hotel Stockholm City	Nybrogatan 53	Clarion Collection Hotel Wellington	Storgatan 6	Comfort Hotel Stockholm	Kungbron 1
Elite Hotel Arcadia (closest to RISE)	Körsbarsvägen 1													
Scandic Hotel Anglais – Stureplan	Humlegårdsgatan 23													
Hotel Birger Jarl	Tulegatan 8													
Mornington Hotel Stockholm City	Nybrogatan 53													
Clarion Collection Hotel Wellington	Storgatan 6													
Comfort Hotel Stockholm	Kungbron 1													

## Global Solar Certification Network Meeting Agenda –Stockholm, 7 March, 2019 9:00 – 13:00

Item	Decision Requested	Topic/Content/Responsible	Related documents / comments / details
1		<p><b>Short welcome and roll call of participants / HD</b></p> <p>Start 9:10 AM</p> <p><i>HD Welcomed attendees</i></p> <p><i>Attendees introductions</i></p> <p><b>Approval of agenda /HD</b></p> <p><i>HD summarized the schedule and noted that AK will provide a presentation re: Task 5</i></p> <p><i>CT requested moving #18 before 11:30 AM</i></p> <p><i>SM distributed Rev5.</i></p> <p><i>HD provided a short introduction to GSCN</i></p>	
2		<p><b>Minutes of last meeting / SM</b></p> <p><i>Minutes from Meeting #6 in Madrid presented for approval.</i></p> <p><i>Approved unanimously.</i></p> <hr/> <p><b>Minutes of last board meeting /SM</b></p> <p>Composition of officers:</p> <p><i>Manager: Shawn Martin</i></p> <p><i>Chair: Harald Drück</i></p> <p><i>Vice Chair: Les Nelson</i></p> <p><i>Treasurer: He Tao</i></p> <p><i>SM reviewed meeting minutes. No changes. SM to post to website and distribute</i></p>	<p><a href="#">GSC_N0068.R0-ReportMadrid.docx</a></p>

3		<p><b>Status of GSCN Membership /SM</b></p> <ul style="list-style-type: none"> <li>• List of observers / informal members</li> <li>• Formal members</li> <li>• Applicants</li> </ul> <p><i>Remove TiSun as they are no longer operational</i></p> <p><i>SS recommended adding the applicable certification scheme for each CB to the membership and applicant lists. LN noted the differences in the approach for certification schemes between the US and EU. Approved unanimously.</i></p>	<p><a href="http://gscn.solar/members/members.html">http://gscn.solar/members/members.html</a></p> <p><a href="http://gscn.solar/members/applicants.html">http://gscn.solar/members/applicants.html</a></p>
4		<p><b>Board Membership / HD</b></p> <ul style="list-style-type: none"> <li>• Review of current board members</li> </ul>	<p>see table at end of document</p>

5	x	<p><b>Quality Assurance Committee /SF</b></p> <ul style="list-style-type: none"> <li>• Review of current QAC membership /SM</li> <li>• QAC Chair Election – Replace Shawn Martin /HD</li> <li>• QAC Working Rules and Procedures /SF</li> </ul> <p>4.2 Decision The QAC will confirm the validity of submitted information <u>by simple majority of the QAC members</u> within four weeks of receiving the application will submit its <u>recommendation decision</u> to the Board <u>Officers and the manager, which will then give its decision to the Manager</u>. If the decision is positive, then the GSCN Manager will inform the Certification Body or Inspection Body and the recognized members will be updated in the GCSN Website.</p> <p>If the decision is not positive, the <u>Board QAC</u> will give the reasons, <u>inform the Board</u> and may ask for more information or may ask for an assessment. If the applicant agrees to an assessment, it will take place within a period of one month.</p> <p><i>Proposed changes approved unanimously.</i></p>	see table at end of document
---	---	---	------------------------------

6	x	<p><b>GSCN Finances</b></p> <ul style="list-style-type: none"> <li>• Presentation of economy status</li> <li>• Transfer of bank account</li> <li>• Register the Global Solar Certification Network as a non-profit international association based on the current GSCN working rules? Discussion / Decision</li> </ul> <p><i>HD summarized the current account hosting information. Possible to potentially host the account with SHE, but unclear if this will be approved. Unclear if activities are considered commercial activities with tax implications.</i></p> <p><i>LN researched in 2014 and figured out how to register as non-profit in Belgium, which is fairly simple. Logistics of becoming an international non-profit are very complicated. HD indicates that rules have changed in meantime (per PD) and many additional structures and activities will be required.</i></p> <p><i>HD noted that JE agreed to allow use of bank account through the end of the year, requesting 500 Euros annually, or 10% of balance. HD emphasized that this is a temporary solution. Seeking other solutions.</i></p> <p><i>HD proposed acceptance of JE's proposal for period of two years. LN proposed drafting a short agreement outlining the terms (payable at the end of the calendar year). Unanimously approved.</i></p> <p><i>HD suggested avoiding registration as an organization that would increase overhead work with little benefit.</i></p> <p><i>SM noted JE's payment of the website fees. SM proposed providing GSCN supporting membership in recognition. Unanimously approved.</i></p>	GSC_N0065.R3_EconomyStatus-2018-31-21
---	---	--	---------------------------------------

7		<p><b>GSCN Working Rules (main part)</b></p> <p>Proposals for revisions / Proposals for resolutions?</p> <p><i>None</i></p>	<p><a href="#">GSC_N0001.R27</a></p>
8	x	<p><b>GSCN Working Rules Annex A: Requirements for certification bodies, inspection bodies / inspectors and test labs</b></p> <ul style="list-style-type: none"> <li>• Clarify requirements for "an updated list of qualified or approved inspectors" /SF</li> <li>• Discuss the acceptance of inspection bodies approving inspectors under ISO 17065 and the relationship to ISO 17020 accreditation requirements /SM</li> <li>• Add requirements for Industry Members and Supporting Members? /SM</li> <li>• Proposals for revisions / Proposals for resolutions?</li> </ul> <p>Where inspections are subcontracted to an external Inspection Body, a copy of its Accreditation Certificate according to ISO/IEC 17020, together with a list of qualified inspectors</p> <p><i>SS expressed support for providing the current information to assess inspector qualifications. No change proposed.</i></p>	<p><a href="#">GSC_N0001A.R9</a></p>
9		<p><b>GSCN Working Rules Annex B1: Collector data sheet template</b></p> <p>Proposals for revisions / Proposals for resolutions?</p> <p>SF questioned whether the document should be updated to 2017 version. Noted also changes to parameters. SM indicated that SRCC 100 still reference ISO 9806-2013 and will not be update to 2017 this year.</p> <p>HD proposed using latest SKN datasheet and delete aperture area. Unanimously approved. To seek approval from SKN?</p>	<p><a href="#">GSC_N0001B1.R7</a></p>

10		<b>GSCN Working Rules Annex B2: Inspection report template</b> Proposals for revisions / Proposals for resolutions?	<a href="#">GSC_N0001B2.R5</a>
11		<b>GSCN Working Rules Annex C1: Requirements for factory production control</b> Proposals for revisions / Proposals for resolutions?	<a href="#">GSC_N0001C1.R5</a>
12	x	<b>GSCN Working Rules Annex D: Fees</b> <ul style="list-style-type: none"> <li>• Add language addressing the handling of non-payment of annual fees. /SM</li> <li>• Proposals for revisions / Proposals for resolutions?</li> </ul> <i>HD and SM to draft language for non-payment for consideration</i>  <i>HD proposed continuation of 2019 fees through the end of 2020 at the same level. Unanimously approved.</i>	<a href="#">GSC_N0001D.R1</a>
		<b>GSCN Working Rules Annex F: GSCN Finance Policy</b> Proposals for revisions / Proposals for resolutions?	<a href="#">GSC_N0001F.R3</a>
13	x	<b>GSCN Working Rules Annex E: Template for signing up for the Global Solar Certification Network / SM</b> <ul style="list-style-type: none"> <li>• Rename from "Template" to "Application Form" and revise per DRAFTN001E.R3</li> <li>• Proposals for revisions / Proposals for resolutions?</li> </ul> <i>Document accepted, split into three documents CB, IB, Labs and one for mfgs and one for supporters. Structure web page accordingly. SM to submit all documents to Board for approval prior to posting.</i>	<a href="#">GSC_N0001E.R2</a>

14		<p><b>GSCN Mark and Certificate Use</b></p> <p>Proposals for revisions / Proposals for resolutions?</p> <p><i>Include topic in future agendas "Misuse of the Mark" Members noting such misuse should report this to the chair or manager. LN proposed the development of procedures and a "Cease &amp; Desist" letter. LN to develop first draft for consideration.</i></p>	GSCN Mark
15	x	<p><b>Status of Website / SM</b></p> <ul style="list-style-type: none"> <li>• Add information on board members?</li> <li>• Current membership table has a name, but no contact information for the contact person. Continue in this way?</li> <li>• Other changes or additions to the website?</li> </ul> <p><i>No contact information to be added for members. Not necessary to add board members or officers. No other changes proposed.</i></p>	<a href="http://www.gscn.solar">www.gscn.solar</a>
16	x	<p><b>Promotion of GSCN / HD</b></p> <ul style="list-style-type: none"> <li>• Co-operation with Bärbel Epp</li> <li>• Webinar? /SM</li> <li>• Case study? /SM</li> <li>• "Easier Application" – especially for industry. Direct info about fees and link to application form (was Word file)</li> <li>• GSCN Mailing list</li> </ul> <p><i>HD indicated project not yet started.</i></p> <p><i>HD proposed creating mailing list for interested parties. SM proposed creation of such a list using MailChimp, add link to website to opt-in, notify SKN members. First mailing – one-page document regarding the GSCN. HD to draft.</i></p> <p><i>No objections.</i></p>	



17	x	<p><b>Alliance between GSCN and Solar Heating Initiative (30 min)</b></p> <ul style="list-style-type: none"> <li>• Presentation / SS, SA</li> <li>• Discussion – could be connected to GSCN? /SS</li> </ul> <p><i>Options</i></p> <ol style="list-style-type: none"> <li>1. <i>Leave it</i></li> <li>2. <i>Accept as-is</i></li> <li>3. <i>Develop common approach (slight majority)</i></li> </ol> <p><i>SS: Possible to collect feedback to improve the system? HD possible to form a working group to discuss options and report back? Yes. Participants: HP, KK, SA, SS, SM, HD, TA (chair – SA) Assigned to SA for scheduling, etc.</i></p>	GSC_N0072.R0-Alliance between GSCN and SHI
----	---	--	--

18	x	<p><b>Global Certification Schemes</b></p> <ul style="list-style-type: none"> <li>• Potential update and use of Annex I</li> <li>• Opportunities for Alignment <ul style="list-style-type: none"> <li>○ SRCC – Standard 100 and 300 /SM</li> <li>○ Saudi Arabian Certification Program /KK</li> <li>○ Others?</li> </ul> </li> </ul> <p><i>CT Saudi Arabian program application unclear since it requires the submission of information on performance per local weather data. Some certification schemes that are difficult to apply to are not currently members of the GSCN.</i></p> <p><i>HP said that they are attempting to obtain this certification with TUV Rheinland, which is the only approved test lab at present.</i></p> <p><i>HD recommends approaching the organization to invite participation in GSCN. HP indicates difficult to contact. SASO started in 8/2018. Difficulty with customs, but lack of awareness among other government bodies. Few external communications regarding the changes to the scheme.</i></p> <p><i>PD indicated that they have members who have discussed and have written a formal letter to the organizations on the right to express concern regarding the online system and changes to the program. No answers received to date. Letter requests changes to the scheme to address the problems noted.</i></p> <p><i>CT recommends sharing this letter with the members of the GSCN.</i></p> <p><i>KK indicated that Fraunhofer was previously accepted, but with the changes to the scheme, this was ended. KK noted SASO rules call for the execution of MRAs with other global CBs.</i></p> <p><i>SM to send official letter to SASO to invite and to request a meeting. HP to provide contacts as well. Letter should inform SASO of the GSCN and invite a meeting.</i></p> <hr/> <p><i>HP has created a list of certification schemes globally and a summary of the requirements. HP to provide for distribution to members and addition/revision. (“Global List”). SM to compile comments, etc. To be internal document for the use of members only.</i></p>	<p>zGSC_N002I.R0.docx</p> <p><b>SRCC Standard Project</b>  <a href="https://www.iccsafe.org/codes-tech-support/codes/code-development-process/is-stsc/">https://www.iccsafe.org/codes-tech-support/codes/code-development-process/is-stsc/</a></p> <p><b>Saudi Organizations</b>  Ministry of Commerce &amp; Investment (MCI)  Ministry of Energy, Industry &amp; Mineral Resources (MEIM),  Saudi Standards, Metrology &amp; Quality Organization (SASO)  Saudi Energy Efficiency Center (SEEC)</p>
----	---	--	--

19		<p><b>Meetings 2019</b></p> <ul style="list-style-type: none"> <li>• GSCN meeting: March 7<sup>th</sup> 9:00 – 13:00 (now)</li> <li>• IEA SHC Task 57: ended 31/12/18 - hence no meeting</li> <li>• ExCo meeting:</li> <li>• ISES SWC and SHC, Santiago, Chile 04.-07.11.18</li> <li>• Others ISO TC 180 – when and where</li> </ul> <p><i>SM to schedule GSCN Board Meeting. When is the next ISO TC 180 meeting? Chile- 4/7</i></p> <p><i>Next GSCN meeting 12 March Tunisia. Team up with SHAMCI. Full day meeting proposed.</i></p> <p><b>Meetings 2020</b></p> <ul style="list-style-type: none"> <li>• SKN-Meeting: Mach 10 + 11, Tunis, Tunisia</li> <li>• TC312-Meeting, March 11, afternoon, Tunis, Tunisia</li> <li>• GSCN, March 12, Tunis, Tunisia</li> </ul>	
20		<p><b>New Business</b></p> <p><i>All participants encouraged to promote GSCN certification.</i></p>	
	13:00	<p><b>End of meeting</b></p> <p><i>Note: A Task 57 follow-up meeting will take place in the afternoon</i></p>	
	13:00-14:00	<p><i>Optional common lunch</i></p>	

**Board members:**

Continent	Africa & MENA	Asia	Europe	North America	Oceania	Central & South America
		Xiaowen Zhou (Beijing TUS)	Harald Poscharnig (Secretary) (GoT)		Jeremy Osborne  SM to seek membership information per category	HD contacted Modulo (Mexico)  SM to contact other Mexico companies and Marisol for more suggestions  SM to contact Colombian, Chile mfgs.
Manufacturer		Qingtai Jiao (Sunrain)  SF to contact for membership	Harry Michalopolus (Sammler) - Candidate, approved unanimously	SM to seek US mfgs.	SF to contact Rheem  SM to contact BOSS	
Certification body		Xiaochao Tong  SM to contact for membership	Sören Scholz (DIN CERTO)	Les Nelson (Vice Chair)	Possible candidate for Global Mark upon approval	CONNLUW

		Lin Jiali (China General Cert. Center)		Shawn Martin (Manager)		
Test lab		He Tao (Treasurer) (CABR)	Harald Drück (Chair)		SM to contact ANTL	SM, HD to contact test labs in Mexico
		James Huang (Intertek)	Korbinian Kramer			

# Global Solar Certification Network Meeting



Red indication means no formal membership

New Treasurer to be elected (Shawn took over from Eileen, but he will be GSCN Manager from 1/1 2019)

## QAC members:

Continent	Africa & MENA	Asia	Europe	North America	Oceania	Central & South America
Certification body				<b>Shawn Martin (Chair)</b>		
			<b>Sören Scholz</b>	<b>Les Nelson - Added</b>		
Test lab		<b>Zheng Ruicheng</b>	<b>Carsten Lampe</b>			
		<b>He Zinian</b>	<b>Stephan Fischer – Nominated as chair. Approved unanimously.</b>			
			<b>Stefan Mehnert</b>			

Red indication means no formal membership