

**ISO/IEC JTC 1/WG 7**  
**Working Group on Sensor Networks**

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### **Liaison Statement from ISO/IEC JTC 1/WG 7 to JTC 1/SC 27**

Source: 2<sup>nd</sup> Meeting of ISO/IEC JTC 1/WG 7 (23-27 August 2010, Gaithersburg, US)

ISO/IEC JTC 1/WG 7 thanks JTC 1/SC 27 for the contributions (WGSN N047, N048, N049, N051, N052, N053, N054, N055, N056, N057, N059) which were presented at the 2<sup>nd</sup> JTC 1/WG 7 meeting.

JTC 1/WG 7 has on-going projects and developed them during its 2<sup>nd</sup> meeting as follows:

<b>ISO/IEC Designation #</b>	<b>Title</b>	<b>Current Status</b>	<b>WG 7 N-document #</b>
ISO/IEC WD 29182 Part 1	Sensor Network Reference Architecture (SNRA) – Part 1: General overview and requirements	WD	
ISO/IEC WD 29182 Part 2	Sensor Network Reference Architecture (SNRA) – Part 2: Vocabulary and Terminology	Project registered	
ISO/IEC WD 29182 Part 3	Sensor Network Reference Architecture (SNRA) – Part 3: Reference architecture views	Project registered	
ISO/IEC WD 29182 Part 4	Sensor Network Reference Architecture (SNRA) – Part 4: Entity models	Project registered	
ISO/IEC WD 29182 Part 5	Sensor Network Reference Architecture (SNRA) – Part 5: Interface definitions	Project registered	
ISO/IEC WD 29182 Part 6	Sensor Network Reference Architecture (SNRA) – Part 6: Application Profiles	WD	
ISO/IEC WD 29182 Part 7	Sensor Network Reference Architecture (SNRA) – Part 7: Interoperability guidelines	WD	
ISO/IEC WD 20005	Specification of Data Value Domain Services and Interfaces Supporting Collaborative Information	WD	

	Processing in Intelligent Sensor Networks		
ISO/IEC NP 30101	Sensor Network and its Interface for Smart Grid System	NP Approved	

Our new project ISO/IEC NP 30101 seems relevant to JTC 1/SC 27/WG 4.

Your contributions have been considered when developing WDs of the WG 7 projects. We believe that collaboration on sensor networks between JTC 1/WG 7 and JTC 1/SC 27 should be continued and include exchange of relevant information between the two parties .

Documents received to JTC 1/WG 7 from your committee (WGSN N047, N048, N049, N051, N052, N053, N054, N055, N056, N057, N059) look also relevant to a JTC 1/SC 6 project ISO/IEC 29180 Sensor Network Security Framework.

<b>ISO/IEC Designation #</b>	<b>Title</b>	<b>WG 7 N-document #</b>
ISO/IEC FCD 24745	Information technology -- Security techniques – Biometric information protection	WGSN-N047
ISO/IEC 3 <sup>rd</sup> CD 24760-1	Information technology -- Security techniques – A framework for identity management -- Part 1: Terminology and concepts	WGSN-N048
ISO/IEC 4 <sup>th</sup> CD 29100	Information technology -- Security techniques – Privacy framework	WGSN-N049
ISO/IEC 1 <sup>st</sup> CD 29101	Information technology -- Security techniques – Privacy reference architecture	WGSN-N051
ISO/IEC 1 <sup>st</sup> CD 29115	Information technology -- Security techniques – Entity authentication framework	WGSN-N052
ISO/IEC 3 <sup>rd</sup> WD 29191	Information technology -- Security techniques – Requirements on relatively anonymous unlinkable authentication	WGSN-N053
ISO/IEC 1 <sup>st</sup> CD 29192-1	Information technology -- Security techniques – Lightweight cryptography – Part 1: General	WGSN-N054
ISO/IEC 1 <sup>st</sup> CD 29192-2	Information technology -- Security techniques – Lightweight cryptography – Part 2: Block ciphers	WGSN-N055
ISO/IEC 2 <sup>nd</sup> WD 29192-4	Information technology -- Security techniques --	WGSN-N056

	Lightweight cryptography - Part 4: Mechanisms using asymmetric techniques	
ISO/IEC 2 <sup>nd</sup> WD 29192-3	Information technology — Security techniques — Lightweight cryptography — Part 3: Stream ciphers	WGSN-N059

The 3<sup>rd</sup> meeting of JTC 1/WG 7 will be held on 28 March – 1 April 2011 in Sophia Antipolis, France and representatives from JTC 1/SC 27 are encouraged to present their sensor network-related activities at this meeting. If you intend to attend this meeting, please contact JTC 1/WG 7 Secretariat for further information.