

ANNEX 4

Standardization work at ISO/IEC- Working Groups and Experts registered

1. IEC JTC 1/SC 22 Programming languages, their environments and system software interfaces

Scope: JTC1/SC 22 is the international standardization subcommittee for programming languages, their environments and system software interfaces. SC 22 is oftentimes called the "portability subcommittee".

Structure:

WG	Title	Experts Nominated from India
WG 4	COBOL	
WG 5	Fortran	
WG 9	Ada	
WG 14	C	1.Mr. Shivashankar V Maddanimath (Collins Aerospace, Bengaluru)
WG 17	Prolog	
WG 21	C++	1.Mr. Dheeraj Jha (Capgemini, Noida) 2.Mr. Ankur Satle (EXFO India Private Limited, Pune)
WG 23	Programming Language Vulnerabilities	1. Mr. Dheeraj Jha (Capgemini, Noida) 2. Mr. Shivashankar V Maddanimath (Collins Aerospace, Bengaluru)
WG 24	Linux	

2. ISO/IEC JTC 1/SC 32 Data management and interchange

Scope: Standards for data management within and among local and distributed information systems environments. SC 32 provides enabling technologies to promote harmonization of data management facilities across sector-specific areas. Specifically, SC 32 standards include:

1. reference models and frameworks for the coordination of existing and emerging standards;
2. definition of data domains, data types, and data structures, and their associated semantics;
3. languages, services, and protocols for persistent storage, concurrent access, concurrent update, and interchange of data;
4. methods, languages, services, and protocols to structure, organize, and register metadata and other information resources associated with sharing and interoperability, including electronic commerce.

Structure:

WG	Title	Experts Nominated from India
WG 1	eBusiness	1. Dr. P. Madhav (Photonics Valley Corporation, Hyderabad) 2. Mr. A.K Nayak (Personal Capacity)

WG 2	MetaData	1. Dr. Arvind Agarwal, Arvind (IBM)
WG 3	Database language	
WG 6	Data usage	

3. ISO/IEC JTC 1/SC 34 Document description and processing languages

Scope: Standardization in the field of document structures, languages and related facilities for the description and processing of compound and hypermedia documents, including:

1. languages for describing document logical structures and their support facilities
2. languages for describing document-like objects in web environments facilities
3. document processing architecture and formatting for logical documents facilities
4. languages for describing interactive documents facilities
5. multilingual font information interchange and related services facilities
6. final-form document architecture and page information interchange facilities
7. hypermedia document structuring language and application resources facilities
8. API's for document processing

Structure:

WG	Title	Experts Nominated from India
WG 7	Joint JTC 1/SC 34-TC 46/SC 4/WG: EPUB	1. Mr. Avneesh Singh (DAISY Consortium, New Delhi)
WG 4	Office Open XML	1. Dr. P. Madhav (Photonics Valley Corporation, Hyderabad)
WG 6	Open Document Format	1. Mr. Tarun kumar (National Association of Software and Service Companies, Noida) 2. Dr. P. Madhav (Photonics Valley Corporation, Hyderabad)
WG 9	Document semantics support	
WG 10	Schematron	