

ISO/IEC JTC 1/SC 2/WG 2
Universal Coded Character Set (UCS) - ISO/IEC 10646
Secretariat: ANSI

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1. Meetings

Since the last SC2 plenary session, which was held in Tokyo, Japan in October 2009, WG2 held meeting 56 in San Jose, CA in April 2010, meeting 57 in Busan, R. O. Korea in October 2010 and meeting 58 in Helsinki, Finland in June 2011. Earlier meetings are included for reference.

<u>Meeting</u>	<u>Location</u>	<u>Date</u>	<u>Document #, Minutes/Resolutions</u>
23	Athens, Greece	1993-05-24/26	N903, N904
24	Washington, DC, U.S.A.	1993-11-01/05	N955, N949
25	Antalya, Turkey	1994-04-18/25	N1033, N1034
26	San Francisco, Calif. U.S.A.	1994-10-10/14	N1117, N1118
27	Geneva, Switzerland	1995-04-03/07	N1203, N1204
28	Helsinki, Finland	1995-06-26/28	N1253, N1254
29	Tokyo, Japan	1995-11-06/10	N1303, N1304
30	Copenhagen, Denmark	1996-04-22/26	N1353, N1354
31	Quebec City, Quebec, Canada	1996-08-12/16	N1453, N1454
32	Singapore	1997-01-20/24	N1503, N1504
33	Heraklion, Crete, Greece	1997-06-30/1997-07-04	N1603, N1604
34	Redmond, WA, U.S.	1998-03-16/20	N1703, N1704R
35	London, UK	1998-09-21/25	N1903, N1904r
36	Fukuoka, Japan	1999-03-09/15	N2003, N2004
37	Copenhagen, Denmark	1999-09-13/16	N2103, N2104
38	China	2000-03-21/24	N2203, N2204
39	Greece	2000-09-19/25	N2253, N2254
40	Mountain View, California	2001-04-02/05	N2353, N2354
41	Singapore	2001-10-15/2001-10-18	N2403, N2404
42	Dublin, Ireland	2002-05-20/2002-05-23	N2453, N2454
43	Tokyo, Japan	2002-12-09/2002-12-12	N2553, N2554

44	Mountain View, California	2003-10-20/2003-10-23	N2653, N2654R
45	Toronto, Canada	2004-06-21/2004-06-24	N2753, N2754
46	Xiamen, Fujian, China	2005-01-24/28	N2903, N2904
47	Sophia Antipolis, France	2005-09-12/15	N2953, N2954
48	Mountain View, CA	2006-04-24/27	N3053, N3054
49	Tokyo, Japan	2006-09-24/29	N3153, N3154
50	Frankfurt, Germany	2007-04-23/27	N3203, N3204
51	Hangzhou, China	2007-09-17/21	N3353, N3354
52	Redmond, WA	2008-04-21/24	N3453, N3454
53	Hong Kong, China	2008-10-13/17	N3553, N3554
54	Dublin, Ireland	2009-04-20/24	N3603, N3604
55	Tokyo, Japan	2009-10-26/30	N3703, N3704
56	San Jose, CA, U.S.	2010-04-19/23	N3803, N3804
57	Busan, R. O. Korea	2010-10-04/08	N3903, N3904
58	Helsinki, Finland	2011-06-04/10	N4103*, N4104

* Not available yet

2. Scope of Work

Develop a universal character set that encompasses the world's scripts. This is Work Item JTC1.02.18 - ISO/IEC 10646.

3. Achievements since last SC2 plenary

Here is a summary of projects completed and published as amendments since the last SC2 plenary in October 2009.

1. SC2/WG2 held three meetings since the last SC2 plenary; one in April 2010 in San Jose, CA, U.S. and one in October 2010 in Busan, R. O. Korea and one in Helsinki, Finland in June 2011.
2. Published Amendment 6 (Bamum, Javanese, Lisu, Meetei Mayek, Samaritan, and other characters) and Amendment 7 (Mandaic, Batak, Brahmi, and other characters) to ISO/IEC 10646: 2003.
3. Approved Amendment 8 to ISO/IEC 10646: 2003, but decided not to publish it since its contents were included in the publication of the 2nd edition of ISO/IEC 10646.
4. Published ISO/IEC 10646: 2011 (2nd Edition) in March 2011 which updates the 1st merged edition of 2003 plus its amendments 1 through 8.
5. Balloted FCD for the upcoming 3rd edition of ISO/IEC 10646. Prepared disposition of comments in meeting 58 in Helsinki, Finland.
6. Balloted PDAM 1 of 3rd Edition of ISO/IEC 10646. Prepared disposition of comments for Amendment 1.

4. SC2/WG2 program of work.

Here are the details of all WG2 work items/projects within SC2:

ISO/IEC 10646:2011(E) - 2nd Edition	Information technology -- Universal Multiple-Octet Coded Character Set (UCS) (Freely available from the ITTF web site)	Published 2011-03-15
Result of voting on SC 2 N 4168	ISO/IEC FCD 10646 (3rd Ed.), Information technology -- Universal Coded Character Set (UCS)	2011-03-29
Result of Voting on SC 2 N 4169	ISO/IEC 10646/PDAM 1, Information technology -- Universal Coded Character Set (UCS) -- Amendment 1: Palmyrene, Old North Arabian, Sindhi, Mro, Bassa Vah, and other characters	2011-03-03

5. Other Achievements:

1. Updated the World Wide Web site for WG2 and posted an increasing number of documents to the site. The URL is at <http://www.dkuug.dk/JTC1/SC2/WG2>. Mike Ksar, the convener, is also the web master.
2. No paper distribution since meetings 40. Documents were available on the web site for downloading and accessing online. WG2 expects that this would be the norm for distributing WG2 documents. Hosting organizations make hard copy of meeting documents available at every meeting, for use by officers.
3. Project Editor worked proactively with WG2 experts, IRG experts and liaison organizations to prepare for the publication of the 3rd Edition to include Han ideographs in multiple-column format.
4. Published Road Map snapshot document ([N4056](#)) on 2011-05-30.
5. Approved update of three areas of Principles & Procedures ([N4049](#)) on 2011-05-18.

6. Proposals for future WG2 meetings:

1. Process FDIS – 3rd edition of ISO/IEC 10646.
2. Process Amendment 1 of 3rd Edition of ISO/IEC 10646
3. Update the Roadmaps of 10646
4. Update Principles & Procedures
5. Review additional contribution experts of national bodies, liaison organizations and others.

7. SC2 issues for consideration/approval:

1. Approve the disposition of comments on FCD 3rd edition ISO/IEC 10646.
2. Approve the disposition of comments on Amendment 1 of the 3rd edition.
3. Approve appointment of the new Rapporteur of the IRG Dr. Lu Qin for a new term that ends at the next SC2 plenary meeting.
4. Approve the resolutions of meeting 58 in Helsinki, Finland in June 2011.
5. Approve future meetings of SC2/WG2 – Meetings 59 and 60 (twice/per year) as follows:

Meeting 59	2012-02-13/17 in Mountain View, CA, USA - Microsoft Campus, Germany (Backup)
Meeting 60	2012-10-22/26 in Chiang Mai, Thailand (pending confirmation); back up is Berlin, Germany (pending confirmation)
Meeting 61	Spring 2013, Berlin, Germany (pending confirmation); looking for host back-up.

6. Reconfirm Project Editor Mr. Michel Suignard
7. Review and appoint liaison coordinators until next SC2 plenary
8. Post latest snap shot of the Roadmap ([N4056](#)) to SC2 web site.

8. WG2 Liaisons

WG2 continues to work very closely with the following liaison organizations.

- The Unicode Consortium
- Taipei Computer Association (TCA)
- Hong Kong Information Technology Federation (HKITF)
- W3C
- IETF
- SEI – UC Berkeley

In addition, WG2 has worked very closely with the following working groups but no official liaison exists between them and WG2.

- ISO TC37/SC2
- ISO/TC46/SC2
- SC22 – Programming Languages

8. Mailing List

The average number of recipients of WG2 documents is about 100. Their national bodies or individuals that are linguistic and/or technical experts on coding technology nominate them. The number of attendees, representing about 19 national bodies, 3 liaison organizations and 18 affiliations, is now steady at an average of 35 people per meeting. There are approximately 200 technical experts who actively provide input to our working group.