

C2Y Schedule

WG 14 N 3827

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Proposal category:	Schedule
Target audience:	Implementers, users
Abstract:	C2Y Schedule

C has settled into a 6-year cadence for development: C11, C17, C23. C29 would continue that and is a worthy goal. There is also no reason C29 has to be a major set of changes, if some proposals are not yet ready for inclusion. It is also interesting that C has lined up to publish at every other C++ release, which is nice symmetry.

Furthermore, a 6-year cadence is sustainable even during times when C has no other projects going on. WG 14 can issue a Preliminary Work Item (PWI) for the first three years, and a regular NP for the second three years, which keeps the WG alive even during some potential future time when the main standard is the only one being worked on. A 6-year cadence is the maximum distance between publications that is sustainable under ISO rules without disbanding the WG, when there are no other projects going on.

Last published C23 schedule

This schedule assumes ISO editing will take place within the framework of ballot comments.

Start Event Days Completed

2023-07-13 DIS translation period 56 2023-09-07

2023-09-13 DIS ballot 84 2023-12-06

2023-10-16 Committee meeting (virtual), cannot discuss DIS 5 2023-10-20

2024-01-22 DIS ballot resolution meeting (hybrid) 5 2024-01-26

2024-01-29 Editing 7 2024-02-05

2024-02-05 Editorial review 7 2024-02-12

2024-02-12 Submit document for publication

2024-05-06 Deadline to begin 8-week FDIS ballot if needed (At most 12 weeks after DIS comments integrated)

2024-07-12 Publication limit date (automatic cancellation)The provided document appears to be a *schedule* or *timeline* for an ISO standard (likely C, given the WG 14 context). The current dates listed are for a process that began in 2023 and concludes in 2024.

Since the request is to "recalculate all the other dates based on the ISO international standards publication process" and change the final "Publication limit date" to the end of 2029, a new schedule must be constructed.

However, the ISO publication process timeline is highly variable depending on the technical committee, the complexity of the standard, and especially the starting point.

To align with the instruction to *recalculate* based on the ISO process and meet the **2029-12-31** deadline, the schedule must be *reversed* from the publication date, which is the final step.

Generic ISO/IEC Process

The ISO/IEC JTC 1/SC 22/WG 14 process generally follows:

1. **Project Start** (Working Drafts) (project hasn't formerly started yet)
2. **CD (Committee Draft)**
3. **DIS (Draft International Standard)**
4. **FDIS (Final Draft International Standard)** (Optional, but common)
5. **Publication**

A typical timeline *backwards* from Publication (assuming FDIS is required and the most current ISO/IEC rules):

Step	Duration (Weeks)	Relative Start Date (Weeks Before Pub)
Publication	0	0
Final Editor Work/ISO Production	12	12
FDIS Ballot	8	20
FDIS preparation/submission	8	28
DIS Ballot Resolution	1 (Meeting)	29
DIS Ballot	12	41
DIS Translation/Preparation	8	49

C2Y Schedule (one CD)

For a publication date of **2029-12-31**, the schedule would be:

Date	Milestone
Jan 2027	20.00 New project registered in TC/SC work program
Sep 2027	C2y is feature complete
Oct 2027	CD1 Draft Production (Continuous)
Nov 2027	30.00 Committee draft (CD) registered
Feb 2028	CD ballot resolution meeting
Mar 2028	Pre-DIS Draft Review (Core Group)
Apr 2028	Editorial DIS prep
Jul 2028	40.20 DIS ballot initiated: 12 weeks
Oct 2028	DIS ballot resolution meeting
Oct 2028	Editorial FDIS prep
Dec 2028	50.20 FDIS ballot initiated: 8 weeks
Feb 2029	Editorial review for FDIS comments
May 2029	Submit to ISO for publication
Dec 2029	ISO publishes IS

C2Y Schedule (two CDs)

For a publication date of **2029-12-31**, the schedule would be:

Date	Milestone
Jan 2027	20.00 New project registered in TC/SC work program
Feb 2027	CD1 Draft Production (Continuous)
Apr 2027	C2y is feature complete
Jun 2027	30.00 Committee draft (CD1) registered
Sep 2027	C2y is feature complete CD1 ballot resolution meeting
Oct 2027	CD1 Draft Production (Continuous) Editorial CD2 ballot prep
Nov 2027	30.00 Committee draft (CD2) registered
Feb 2028	CD2 ballot resolution meeting
Mar 2028	Pre-DIS Draft Review (Core Group)
Apr 2028	Editorial DIS prep
Jul 2028	40.20 DIS ballot initiated: 12 weeks
Oct 2028	DIS ballot resolution meeting
Oct 2028	Editorial FDIS prep
Dec 2028	50.20 FDIS ballot initiated: 8 weeks
Feb 2029	Editorial review for FDIS comments
May 2029	Submit to ISO for publication
Dec 2029	ISO publishes IS

Note: Dates are estimates based on standard ISO ballot durations and working days, and are subject to change based on committee decisions.