ISO C++ Timeline
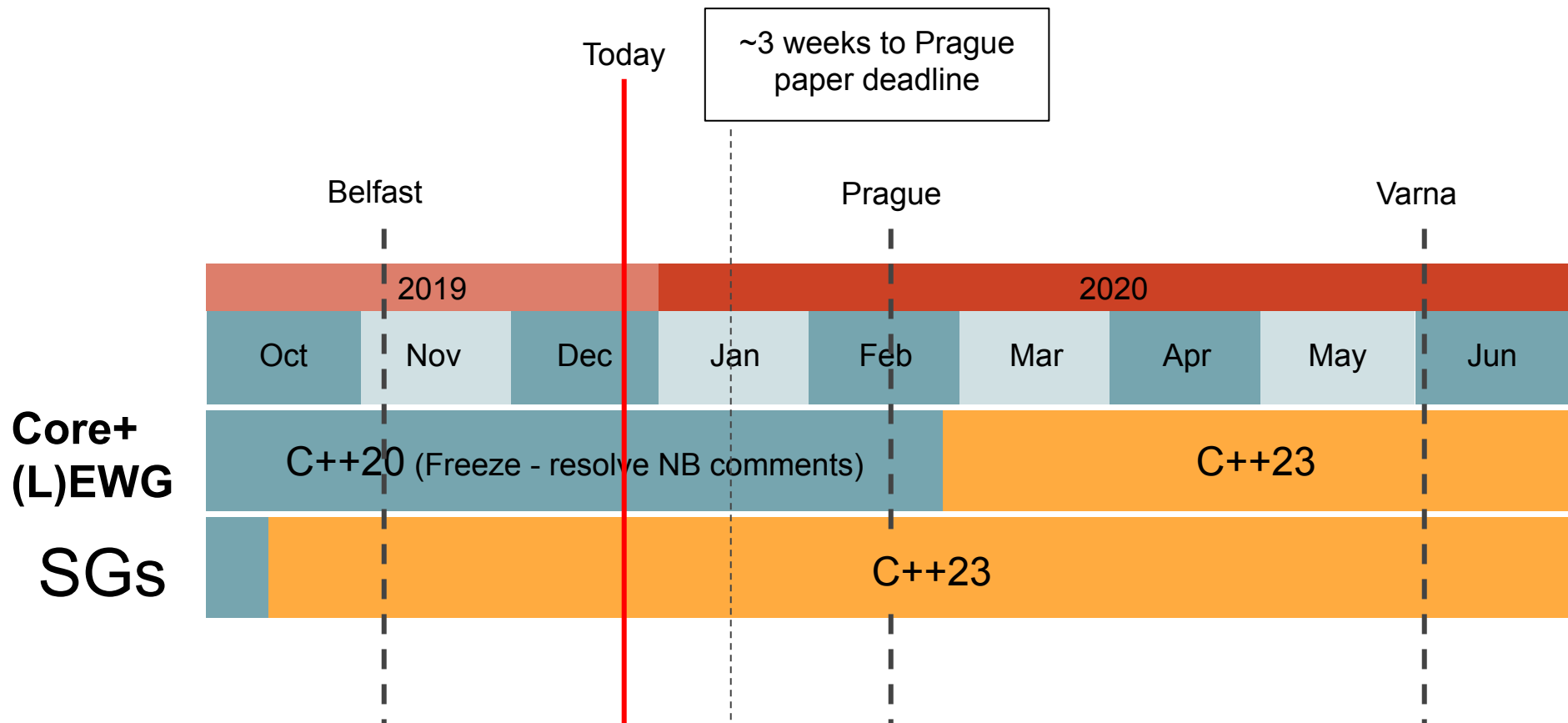
Israel "Mirror Committee"*activity

Headlines:

- Dan Raviv will present a paper at the Prague meeting

- A delegation*of 3 (or more) representatives will attend the Prague meeting

(*Not yet an accredited NB…)

Rangify New Algorithms

I. Motivation and Scope

This paper complements P0896 by adding rangified overloads for some of the non-parallel additions to `<algorithm>` since C++14, from whence the Ranges TS took its algorithms: `for_each_n`, `clamp`, `sample`, `shift_left`, `shift_right`.

The additions are straightforward and require no new concepts or classes. The motivation is to increase the chance of the proposal going through and the new rangified overloads to make it into C++20 in the San Diego meeting: the required LEWG review is expected to be minimal, and hopefully LWG would have enough time to go over the wording of the new overloads, similar to the wording review of P0896.

This paper does *not* provide rangified overloads for the rest of the additions to `<algorithm>` since C++14: `compare_3way`, `lexicographical_compare_3way`, `search`(*range*, *searcher*), as those probably do require adding new concepts and classes and would require non-trivial LEWG design review. The rangified overloads for these will be provided in a separate proposal.

You are invited to send comments!
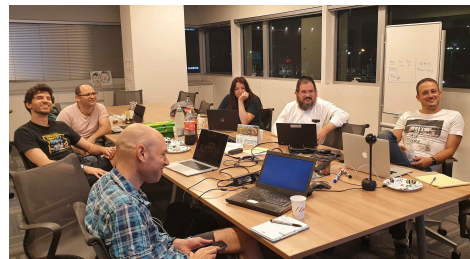
https://wg21.link/P1243

(deadline: 13/1)

Preparing the Israeli representatives for the Prague meeting

■ Review and collect comments on papers

Send comments on any paper from the mailing!

https://isocpp.org/blog/category/standardization

■ Coordination with the NB - (מכון התקנים - SII)

Inbal Levi

Israel "Mirror Committee" activity

Next meeting - around 20/1

Slack Cpplang ⇒
#israel_national_body

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