The Incubator needs YOU!

After the 2018 Rapperswil meeting we were overwhelmed with new papers, while the evolution groups had to sort out material aimed for C++20. (Supposedly we were on the final approach for landing, but coroutines just got a brand new proposal trying to replace the TS, modules also got one but it was to merge, spaceship woke up from hibernation exposing holes in design and a large group of authors was happy to add contracts to the standard -- while library still struggled with networking and ranges plus a thousand other things.)
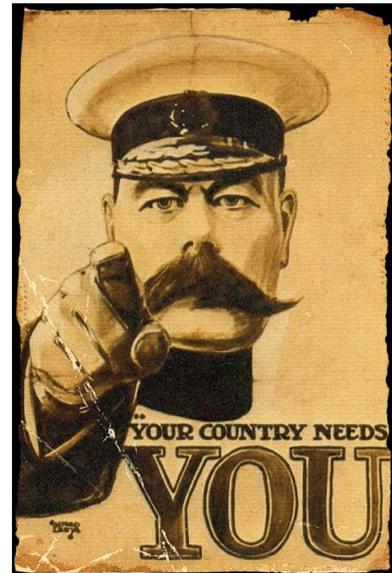
To address the situation the incubators were created. Some say just as a cemetery to keep papers away from (L)EWG, but let's not go there, just go with what the chairs said: the alternative would be that the papers assigned there would not be looked at at all. Till much later.   And these groups could provide good feedback to authors in the meantime and also do some filtering to keep the precious committee time on the more valuable ones.

While there were some bumps at the start and concerns on what the mandate of these groups really is, it soon evolved into a workflow creating very good value. Asking questions on design, alternatives, impact, the authors might not considered. Pointing out ones that will surely be asked in the next room and better have answers prepared. Giving feedback on open points. Suggesting areas to focus or drop. Or consult with a specific study group.

The effect of that is papers that got forwarded up are 2-4 revisions ahead, possibly having a major rework and are in a much better quality than it would have been with the previous method. This saves overall delay, many man-hours for WG21 and a better outcome too.

But for that to happen, **the incubators need manpower**. MORE than it currently gets naturally. At some periods it's hard to even get enough people to have a quorum. And having just that may not have enough diversity of insight or enough familiarity with the topic or details to comfortably vote non-neutral.

Some could think that only non-interesting or low impact, small papers go to the incubators. That is not so. Probably all the papers related to evolutions will go there, before getting discussed in (L)EWG. Especially now as we're done with C++20 so the priority is no longer governed by that train. For good processing a similar audience is needed. At least a quorum-full of people who have insight on the paper under discussion.
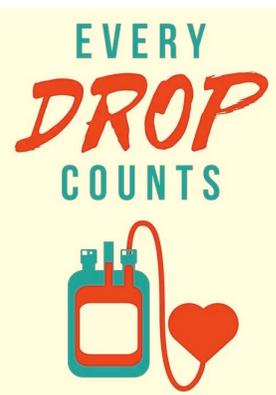
The aim of this paper is to incite people to participate. It's fine to just jump in for some papers. Consider the benefits:

➢ you will be the first to see the paper
➢ you have the first chance to shape it your way or kill it
➢ nice friendly environment without bickering or idle discussion in circles
➢ ~~we hand out FREE hats (not really, Butters messed up again)~~
➢ your input may matter more here than in (L)EWG or other SGs
➢ the author will thank you even if you vote to see the paper another time

and it is fun you'd miss, so **please** consider to work with us.