

Israel \subset ISO C++

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Core-C++ user group – June 2019

Form an Israeli C++ National Body

Bryce Adelstein Lelbach

Chair, ISO/IEC JTC1/SC22/WG21/SG15 and SG18

Member, ISO/IEC JTC1/SC22/WG21

Alternate for NVIDIA, US INCITS PL22.16

Core C++ 2019

THE ACADEMIC COLLEGE 25
of TEL AVIV-YAFFO YEARS



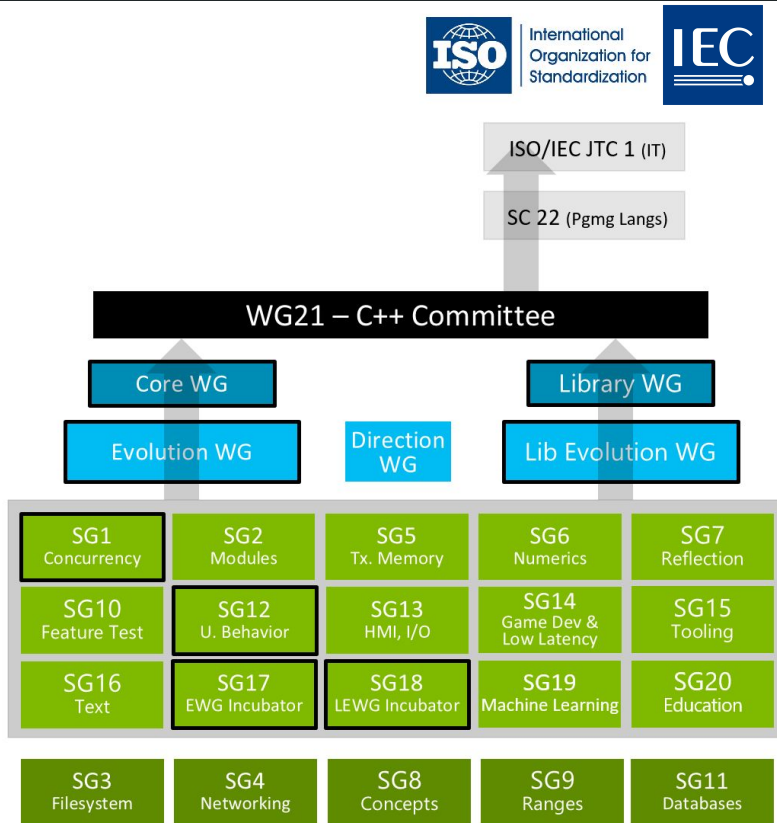
Core C++ 2019



Agenda

- Joining the committee
- Participating without joining the committee

WG21 - The ISO C++ Committee



(F)DIS Approval

CD & PDTs Approval

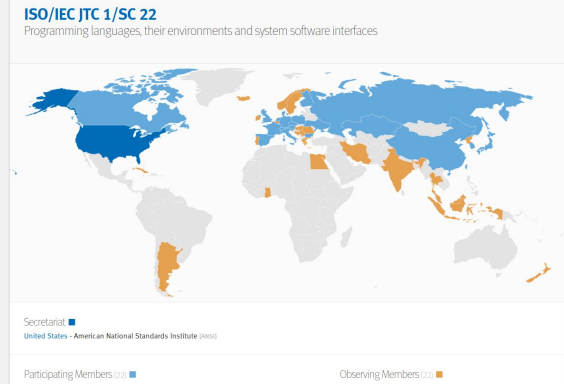
Internal Approval

Wording & Consistency

Design & Target (IS/TS)

Domain Specific
Investigation &
Incubation

Inactive



Source: iso.org

Source: isocpp.org

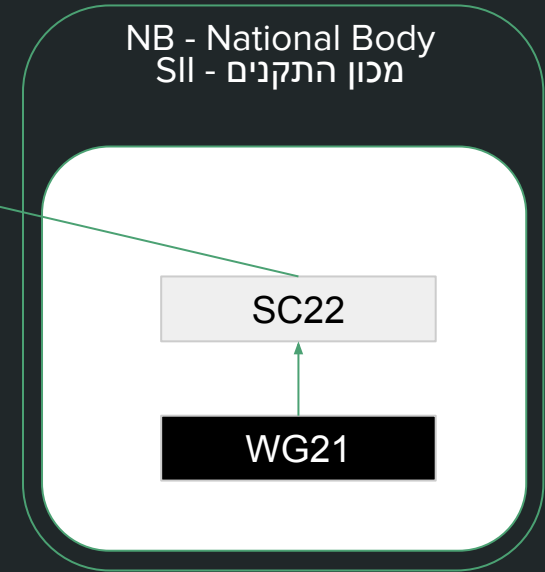
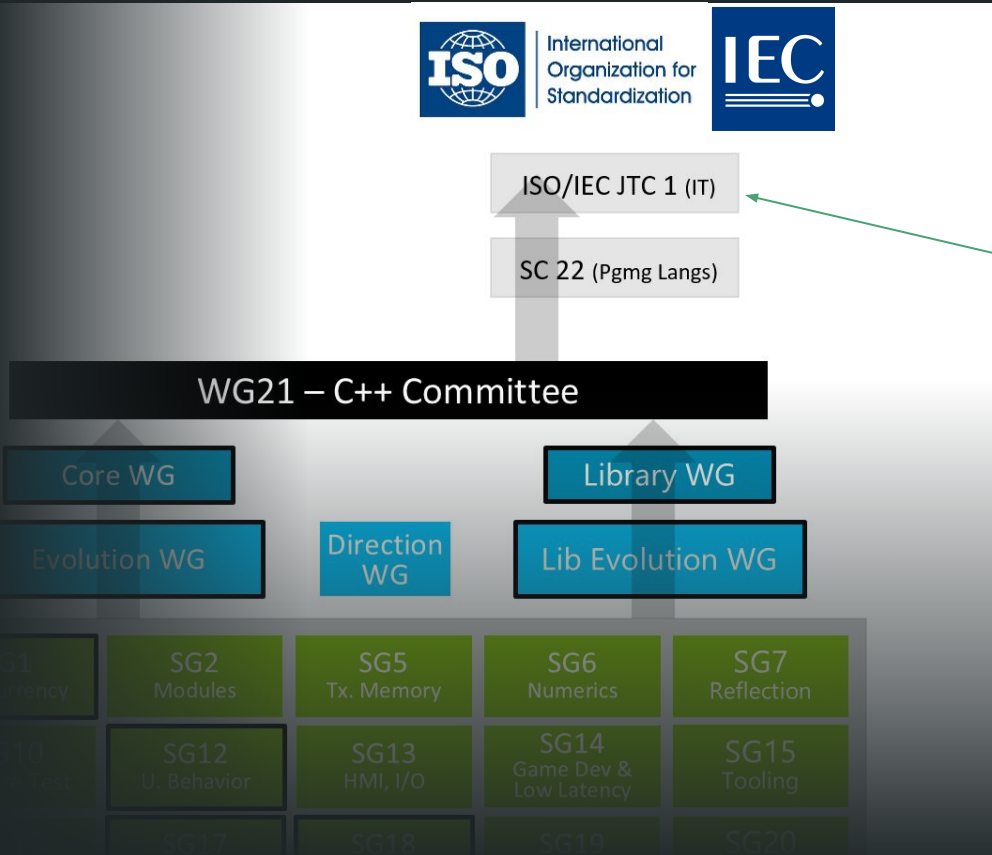
Why join the committee?

Take part in the
global C++
community

Be connected
to current
trends

Be “in the
room”, have
an impact

How to join WG21?



Member responsibilities

WG21 (C++ committee)

- Attend committee meetings
(מימון אפשרי ממשרד הכלכלה)
- Discuss proposals
- Internal voting

SC22 (parent committee)

- WG21 member must also represent Israel in SC22
- This is where the official voting happens!
- Non-C++ responsibilities - TBD!

Taking part in a “mirror committee”

- Discuss papers (i.e., change proposals) before meetings
- Collect feedback from the community
- Reduce workload from the committee member

Contributing to the committee for non-members

Papers

- Propose changes to the ISO C++ standard
- Should be coordinated with the committee
- Must attend a meeting (or meetings) in person to present your paper

SG

- Some Special Groups allow domain-experts to participate (remotely or in-person)

You can be “in the room” and participate in C++ standard development!

We are starting a mirror committee pilot!

Resources:

Committee webpage (papers, meetings, etc.):

<https://isocpp.org>

Information from SII:

<https://portal.sii.org.il/heb/standardization/InternationalStandard/.aspx>

Bryce Leibach’s Informative lightning talk at Core-C++ 2019:

<https://bit.ly/2RnTkMk>