



# Form an Israeli C++ National Body

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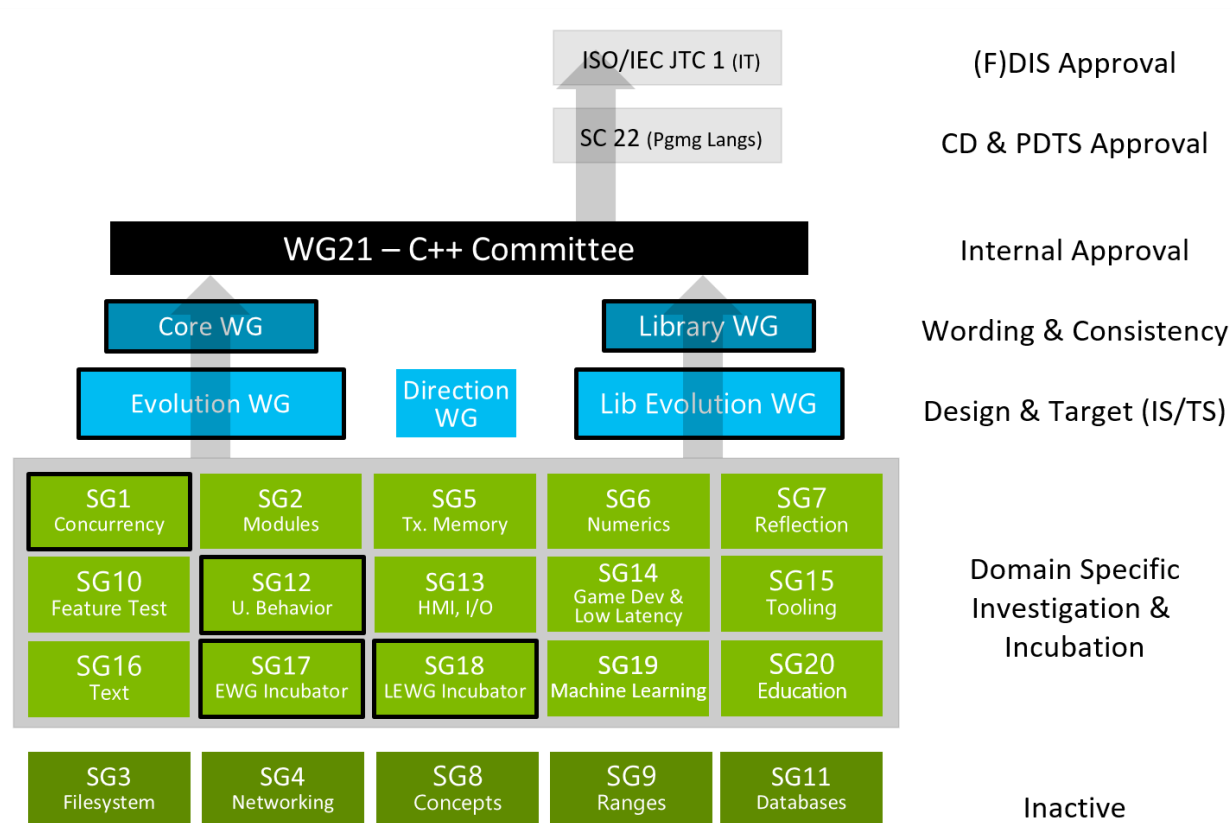
Chair, ISO/IEC JTC1/SC22/WG21/SG15 and SG18

Member, ISO/IEC JTC1/SC22/WG21

Alternate for NVIDIA, US INCITS PL22.16

Core C++ 2019

# How C++ Standardization Works



# What is ISO?

- International Standards Organization.
- Based in Geneva, Switzerland.
- Non-government organization affiliated with the United Nations.
- Works with the standards committees of individual countries (National Bodies) to publish standards.



# ISO/IEC JTC1/SC22/WG21: The C++ Committee

- Joint Technical Committee 1 (JTC1): Standardizes information technology.
  - Subcommittee 22 (JTC1/SC22): Standardizes programming languages and system software.
    - Working Group 21 (JTC1/SC22/WG21): Standardizes C++.

# Israel's Status in ISO

- Israel's national standards body: the Standards Institute of Israel (SII).
- SII is an observing member of ISO/IEC JTC1.
- SII is not a member of ISO/IEC JTC1/SC22 (programming languages subcommittee).
  - [At one point, circa 1997, SII was an observing member.](#)
- SII is not a member of ISO/IEC JTC1/SC22/WG21 (C++ programming language subcommittee).

# Steps for Forming an Israel C++ National Body

- Build a coalition of interested companies/universities/individuals.
- Contact SII, and possibly the government.
- Work with SII to obtain participating membership in JTC1.
- Work with SII to form a SC22 national body.
  - Hold meetings of the national body.
  - Send a delegation to the annual SC22 plenary.
- Work with SII to form a WG21 national body.
  - Hold meetings of the national body.
  - Send a delegation to WG21 meetings.

# You Can Do This!

- I encouraged 2 of my friends to form SC22/WG21 national bodies in their countries.
  - Michał Dominiak, head of the Polish SC22 delegation.
  - Hana Dusíková, head of the Czech SC22 delegation.
- Israel can do this too!
- (Lots of) paperwork will be involved.



# Why?

- The standard is the core of C++.
- Leadership in C++ requires participation in C++ standardization.
- Committee membership gives you a (loud) voice in the future of C++.