Introduction to plenary 3 : Feed-back on Collaboration Evolution

28th Geant4 Collaboration Meeting,
25th - 29th September 2023,
Hokkaido University,
Marc Verderi (LLR) & Jonas Hahnfeld (CERN)

Plenary 3

- **On the agenda:**
  - **"Early Career Researchers Committee"** (ECRC)
    - a "forum" for new & young Geant4 members
    - held by **Lorenzo Pezzotti** (elected) and Carlo Mancini Terracciano (deputy)
  - **"Collaboration Evolution Task Force"**
    - held by **Anna Zaborowska**, nominated by the SB
    - whose task is to make recommendations about the "type b." proposals
      - see minutes of the 2022 September SB meeting : https://geant4-internal.web.cern.ch/node/2007
- **Further expected or proposed items :**
  - The **"generation transfer knowledge"** issue
    - Where do we stand on this ?
  - Part of above the are **"Internal Seminars"**
    - None happened after last year CM…
    - Several suggestions made however (see for example Ben's presentation)
    - Some would need preparation work
    - Some could come for free:
      - Eg : presentations in conferences could be repeated "for free" as internal seminars
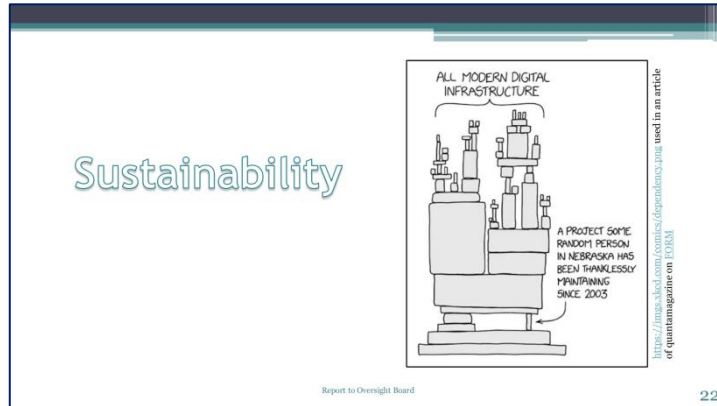 - Tutorials:
    - We have often requests we can't respond to : how to improve on this ?

Alerting on Expertise Disruption Risk

- This is the biggest danger for Geant4, **and a large potential danger for Geant4 users**
- This message had been passed (not for the 1st time) to the Oversight Board in February 2023:

- Was repeated in **March 2023**, at the LHCC meeting, dedicated to the feed-back of the 2021 **"HL-LHC Computing Review Stage-2: Common Software Projects"**
  - Review in which we largely underlined this danger
  - Note that Geant4 was not the only collaboration ringing the alarm bell : the **LHC experiments do have the same problem !**
- Similar message has been passed by Krzysztof Genser @ Snowmass21

- **We understand that this issue is now well recognized**
  - **Hoping funding agencies will have the proper freedom to act as needed…**
  - … but we will keep repeating anyway ;)