HSF Training WG

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HSF Coordination Meeting
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Achievements & Lessons from 2021

● Virtual events have been beneficial for training.
  ○ A large number of participants from all over the world, no travel costs
  ○ Over 300 participants trained, 50 mentors/instructors/facilitators
  ○ 3 Training Events (not including C++ training)
  ○ First Software Training paper published in Springer Computing and Software for Big Science
  ○ Two presentations about Software Training - vCHEP2021 and ACAT2021

● Successful organization of Software Carpentries Workshops
  ○ Feedback collected. Surveys are a highly valuable input.
  ○ Events have being improved with each iteration.
  ○ The sustainability of the event depends on keeping a pool of instructors.

● The C++ training events have been driven by the momentum of the community
  ○ 2 C++ events, 150 participants, 35 mentors/instructors/facilitators
  ○ Monthly meetings for material development

● A community built around training
  ○ Active community of members from HEP and Nuclear Physics.
  ○ Time dedicated on voluntary basis, great dedication and enthusiasm
Plan for 2022

● **Sustainability of the training model.**
  ○ Software Carpentries training 3-4 times per year
  ○ Future training events depend on keeping a pool of instructors.
  ○ Ensure the reward of participating as mentor. Exposure outside experiments.
  ○ Contact participants from previous workshops and invite them to contribute to coming events.
  ○ Advertise the opportunities to grow professionally.

● **Scale up efforts to collect feedback before and after training events**
  ○ After basic courses, collect more information on what people are interested in. Use it for prioritize development of training modules.
  ○ Take the results of surveys and prepare a publication with the outcome.

● **Strength the communication with other WGs for training topics**
  ○ HSF Simulation group & reconstruction group?

● **Conference and Publications**
  ○ Look for conference to advertise training efforts
  ○ Publish papers on data collected during surveys