PDP focus session summary

Main outcomes of Vista25-NG

Essential for Nikhef's impact

Stoomboot

Specifically as related to long-term benefit to physics computing

Advanced-Beta & Vendor Collaboration

parallel: FPGA, GPU, Xeon Phi …

algorithms / HP programming tension demands vs Moore

Specific Expertise

Machine/Deep Learning

Training for PhD Students

Infrastructure for Collaboration

valorisation

Tier-1

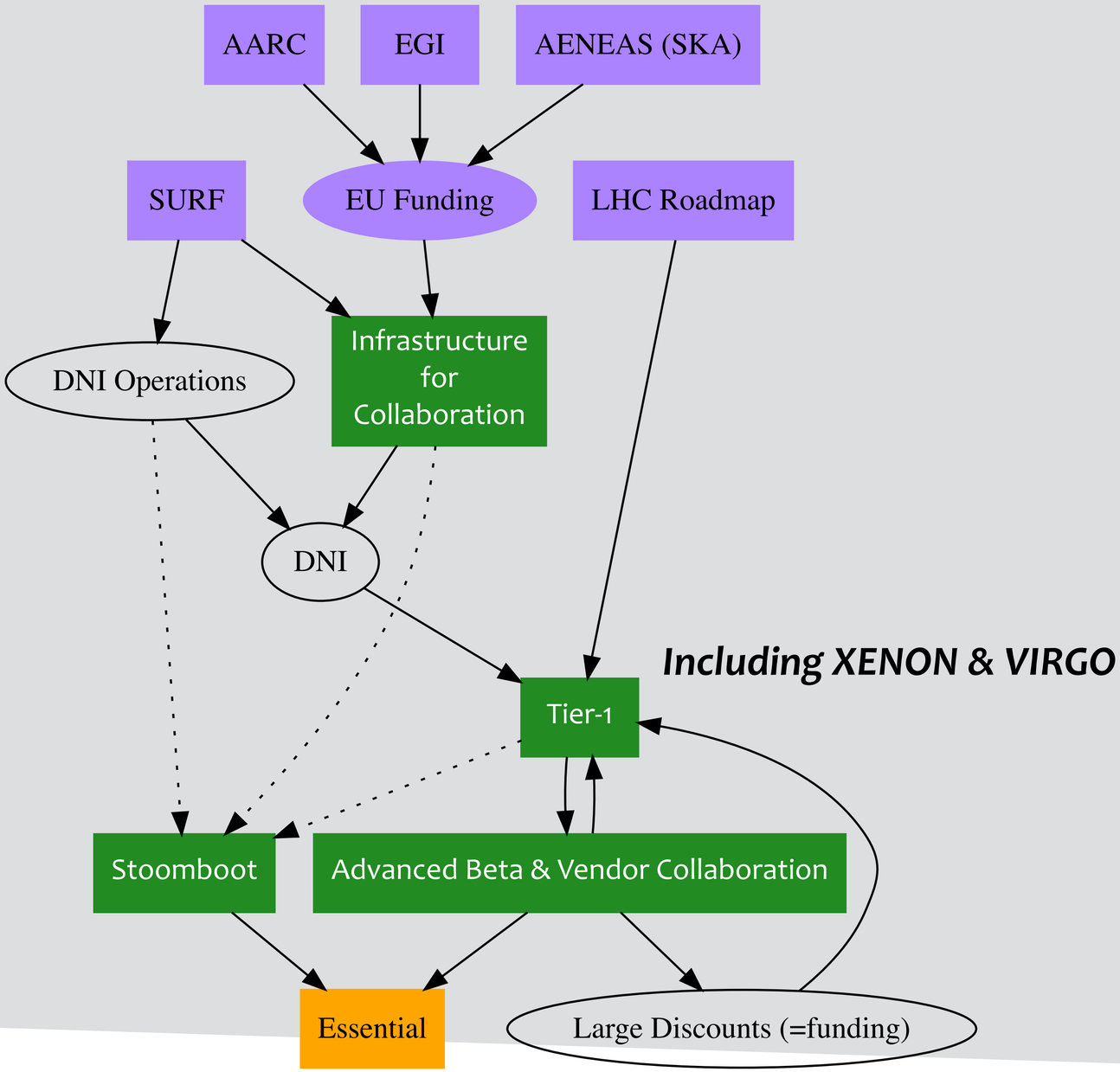
Nikhef contribution to experiments

Essential

Perceived Future Need

Good to have

Organized by links & funding



Including XENON & VIRGO

Excluding the "future perceived need" layer for now

Conclusions this part

- Participants agreed with vision incl importance of Tier-1
- Theory: stoomboot too small and too slow (grants?)
- Auger wants a “NL computing contribution”

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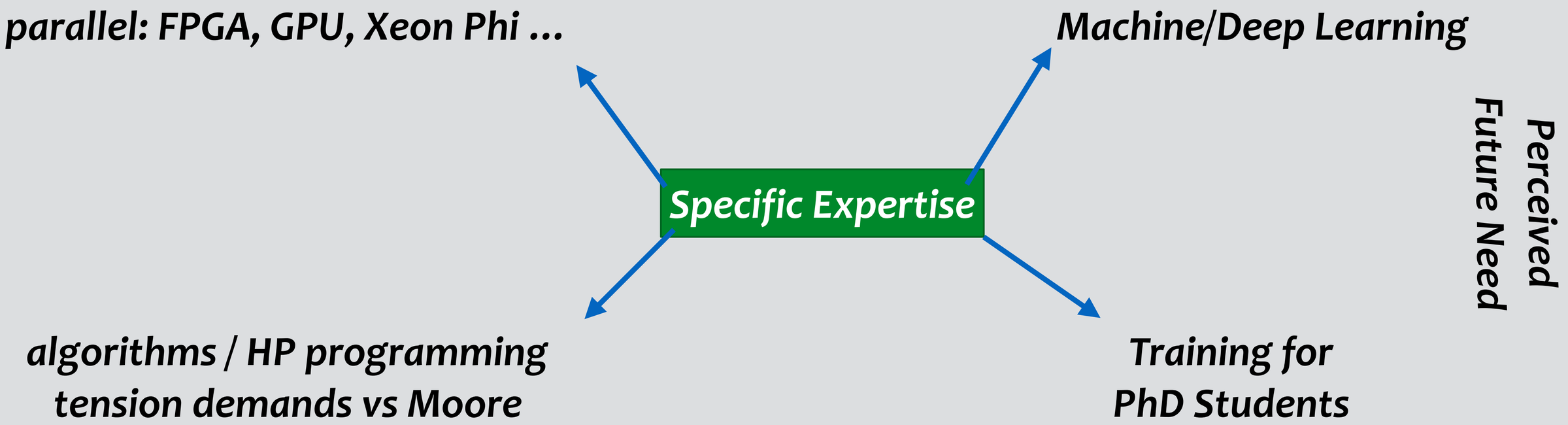

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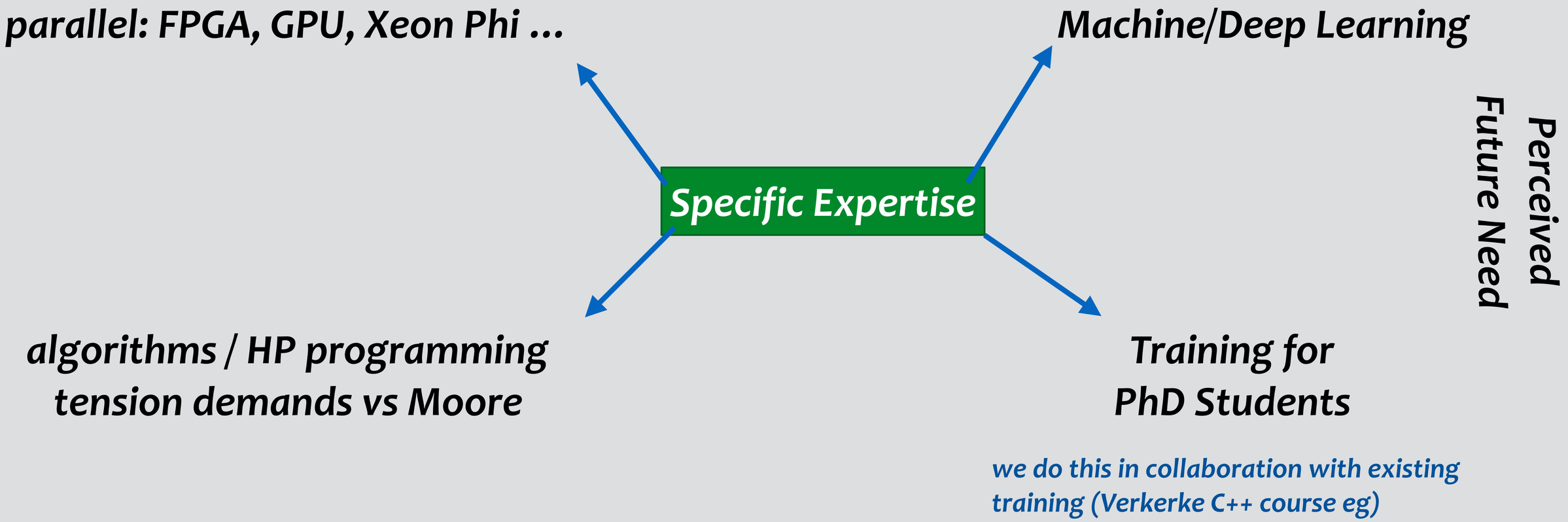

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aware of challenge: enough "in" collaboration to have impact
while retaining PDP "independence" and tackling various projects

PDP and CT

- Actual PDP group is small
- Most of PDP work is done by CT staff
- Vista25 choices in PDP have consequences for CT
  - same for exp’ts and tech depts, for PDP more acute