

FALC

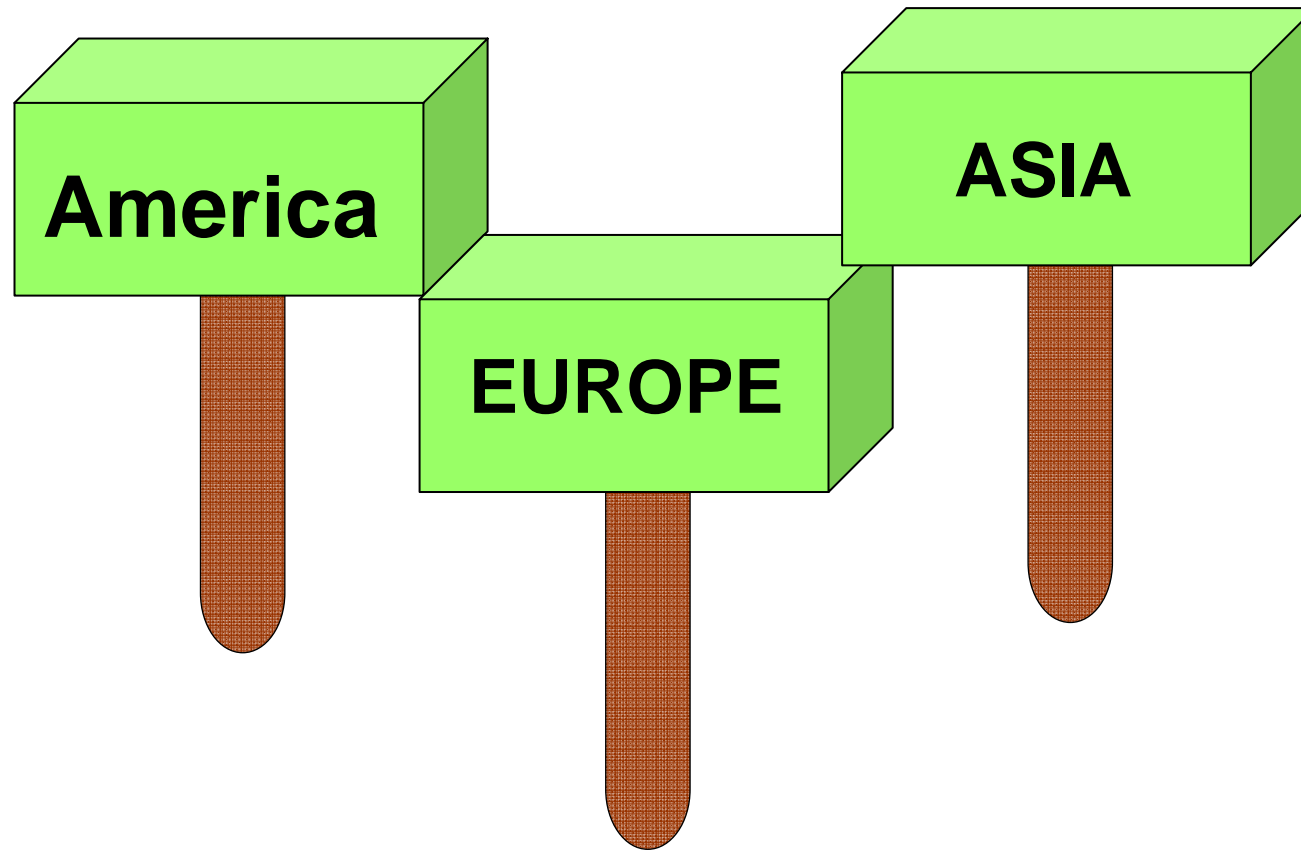
- Was “Funding agencies for linear collider”
- Now “funding agencies for **large** colliders”

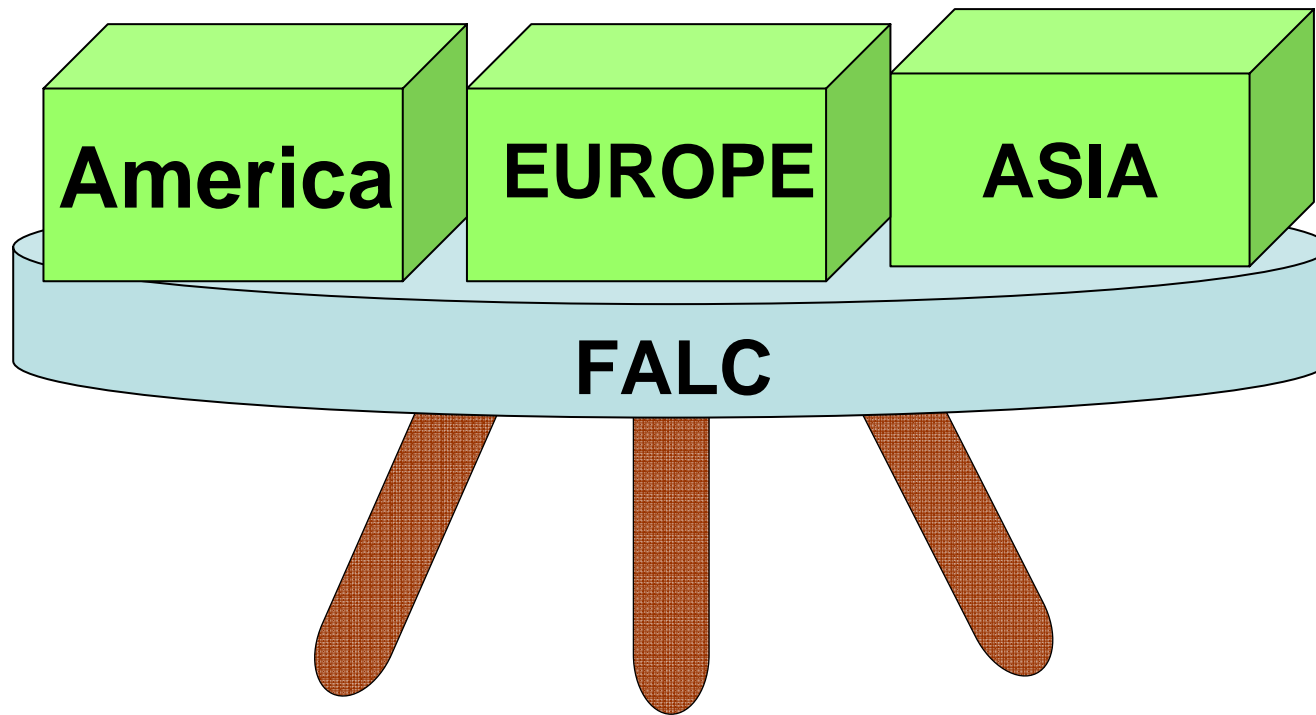
WHY ??

Global context for particle physics

- Current projects – LHC
- R&D for the future – linear collider / neutrino facilities / LHC upgrades / CLIC
- How do we put these together in a new global strategy to maximise opportunities

Regional policies /priorities





What to expect from FALC in the medium term plan

- It cannot generate new resources(Governments)
 - But it can make a strong case if they are not sufficient for the realization of global infrastructures
- It cannot replace the scientific debate of the community (ICFA)
 - But it can produce the coordination and the agreements needed to merge local contributions to a large infrastructure into a unique global effort

Composition

- FALC includes representatives from the three regions:
 - AMERICA
 - Canada(NRC) and US(DOE, NSF),
 - EUROPE
 - CERN(DG and the Council President), France(IN2P3/CEA), Germany (BMBF),Italy(INFN),United Kingdom(PPARC),
 - ASIA
 - Japan(MEXT), Korea (MOST), India, China
- Chairs of ICFA and ILCSC attend
- Started in 2003 and met seven times, across the regions
- Next meeting in KEK, Nov 20
- Note of meetings published on ILC Web page

Organization

- The Resource Group: Representatives of the Funding Agencies.
- To understand the resources required for ILC R&D and the planning mechanisms in the Agencies.
- Established a Common Fund to support the 'administrative' activities of the GDE central team

Organization

- The Governance Subgroup: prepares the discussion on the forthcoming actions of FALC.
 - Definition of the mandate of survey and promotion of global activities to be recognised by governing Institutions.
 - Survey of all existing R&D activities in project oriented accelerator physics: ILC and wider.
 - Assessment of the social impact and applications of these R&D activities for a promotion of an increase of the overall particle physics budget

ILC specific short term actions

- Appoint an evaluation of the RDR from an external body such as the ILCSC –to give assurance to governments
- Assess the ramp up in efforts needed to match the TDR phase
- Evaluate such an effort within the context of the whole effort on global infrastructures and draw conclusions on feasibility.

Conclusions

- A global strategy: not an easy task (ITER..)
- A first step: FALC to become the reference table where global strategy is discussed / coordinated.
- Promote the case of particle physics research as a strategic choice for innovation
- Set the global capacity of investments to include concurrent development of ILC, LHC and neutrino physics