



ECFA - European Committee for Future Accelerators

ECFA and European Strategy

DPF Town Meeting, Providence, 11/8/2011

- European HEP structure
- Strategy for European Particle Physics
- Organization for updating
- Updating process
- Remark

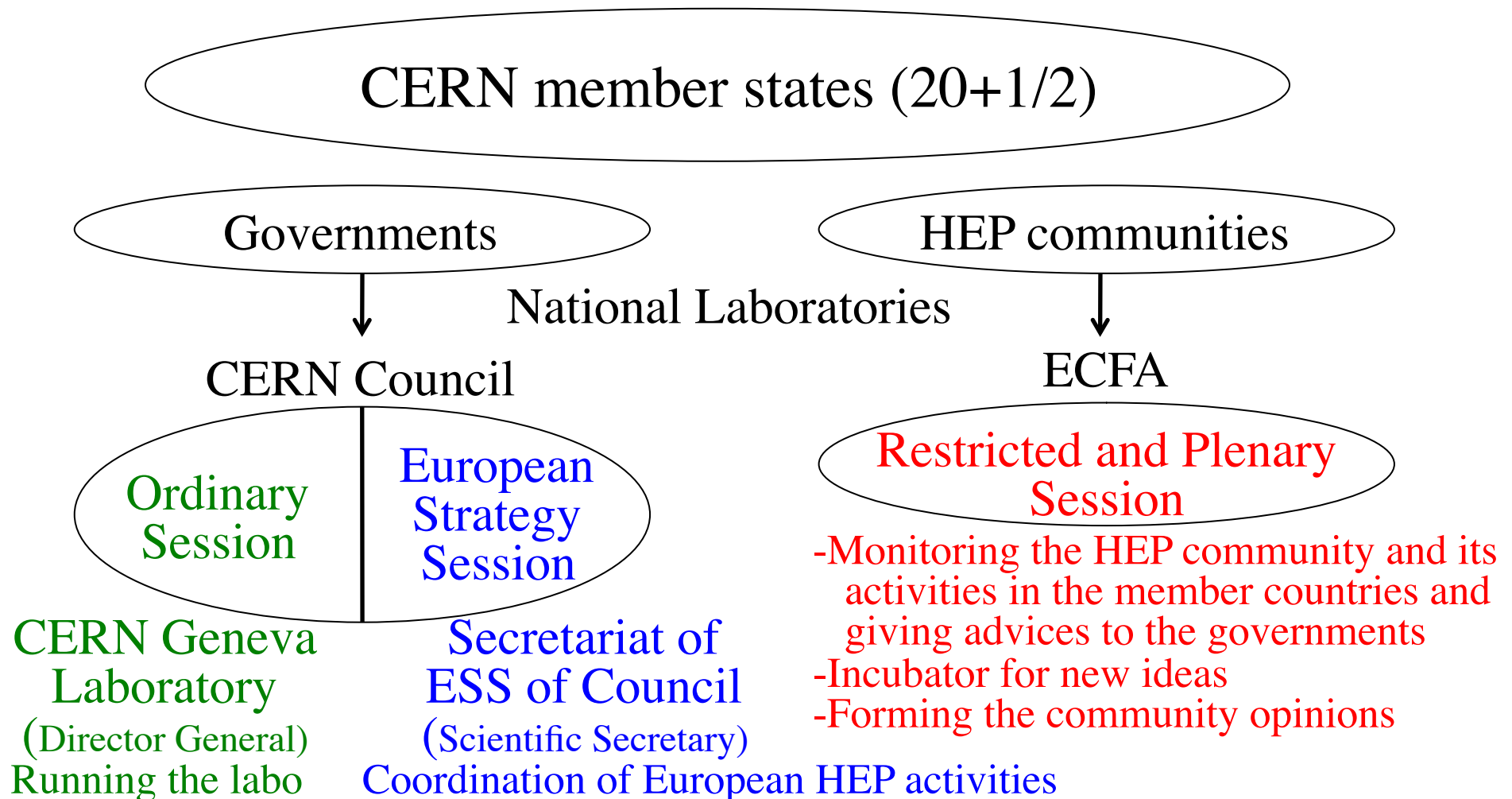
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- European HEP structure





- **Strategy for European Particle Physics**
 - Established by the Strategic Session of the CERN Council in its capacity of coordinating the European particle physics
 - First Strategy with 17 “strategy statements” was established in 2005
 - This will be updated by December 2012 by the Strategy Session of the Council.



- Organization for updating
 - Preparatory Group: prepare all the scientific and technical inputs, chaired by Scientific Secretary **4 from ECFA**, 4 from SPC, 2 regional representatives (1 Asia and 1 America), 1 CERN, Strategy Secretariat*
 - Strategy Group: produce a draft of updated strategy, chaired by Scientific Secretary in addition to the member states, Strategy Secretariat*, and DG, observer states, major European national laboratories, EU, APPEC, NUPEC, ESFRI, and FALC are invited to the open session
 - Strategy Session of Council receive the draft and establish the Updated Strategy (***ECFA chair included**)



- **Update process**

- Open meeting where community is invited to give inputs
- Briefing document to be produced by the Preparatory Group for Strategy Group
- Strategy Group meeting to update the Strategy based on scientific and technical inputs from the Preparatory Group plus considerations on geo- and science politics, financial and social constraints etc.
- Special Council meeting with a final goal to approve the updates. (December 2012)



- Remark

- Work plan has to be made still:

- Necessary scientific and technical inputs

- Physics: LHC, neutrino, rare decays (muon), astroparticle and nuclear physics etc.
 - Facility studies: S-LHC(s), ILC, CLIC, neutrinos, flavours, new astroparticle facilities etc.

- Global aspects taken care by

- including the members from the other regions in the Preparatory Group
 - inviting the observer states to the Strategy Group

- US physicists are in the both groups