



# HiGrade WP4 - Governance

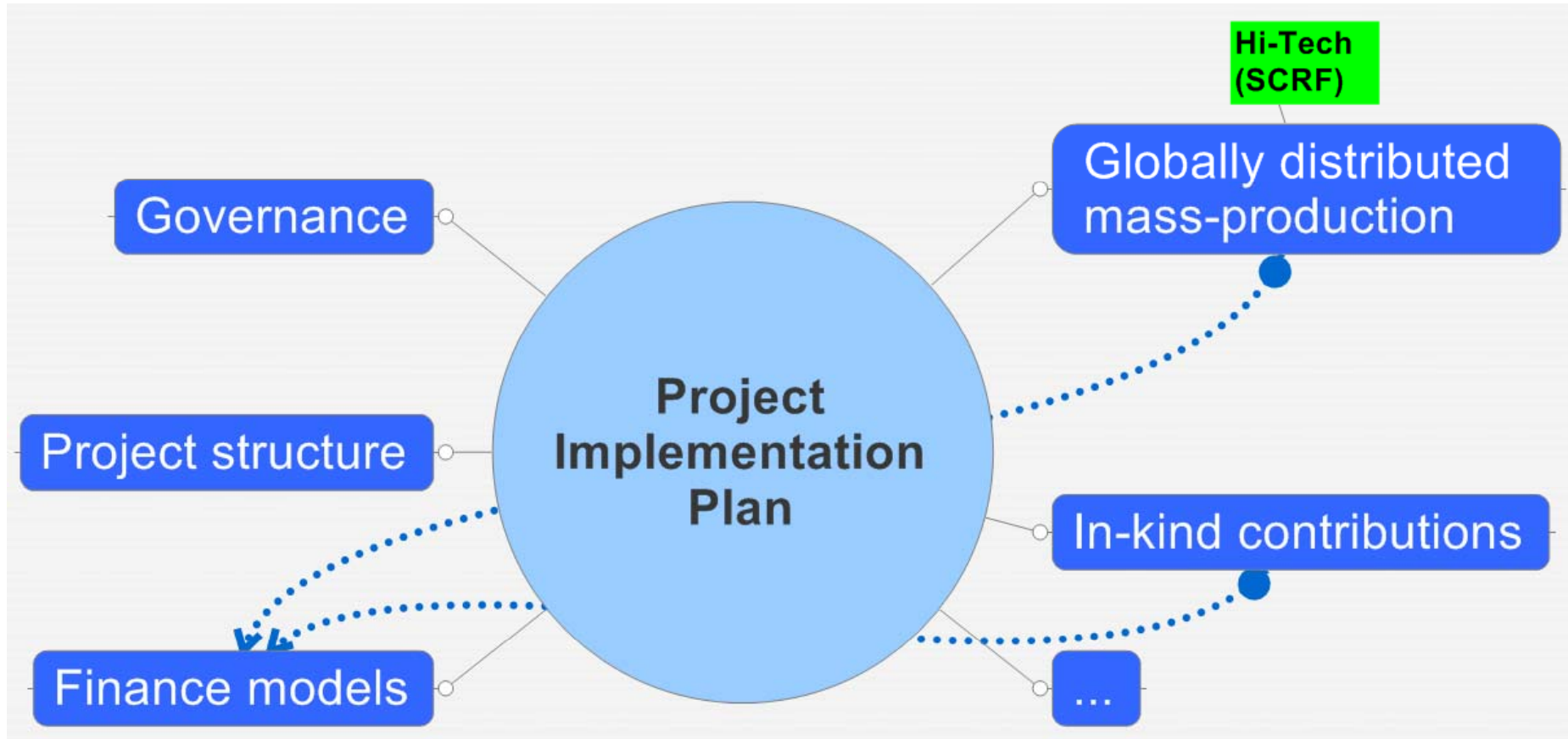
Brian Foster (Oxford & GDE)

HiGrade Meeting  
Orsay 06/03/09





# Realizing the ILC





## HiGrade governance membership

- Membership BF (chair) J-P Delahaye, U. Doselli, E. Elsen, F. Richard, S. Stapnes, A. Wagner, G. Wormser
- Cross-members with GDE group (both chaired by BF) and ILCSC siting group – (see next slide) - should ensure coherence and avoid duplication of effort.
- Also representation from European Strategy Group (SS) run by CERN Council.



## Siting working group

- Clear connections between governance and siting discussions. ILCSC as set up a site selection working group consisting of P. Oddone, A. Suzuki & (A. Wagner).
- Needs to be good connection between ILCSC group and GDE groups. AW is cross-member on ILC-HiGrade.

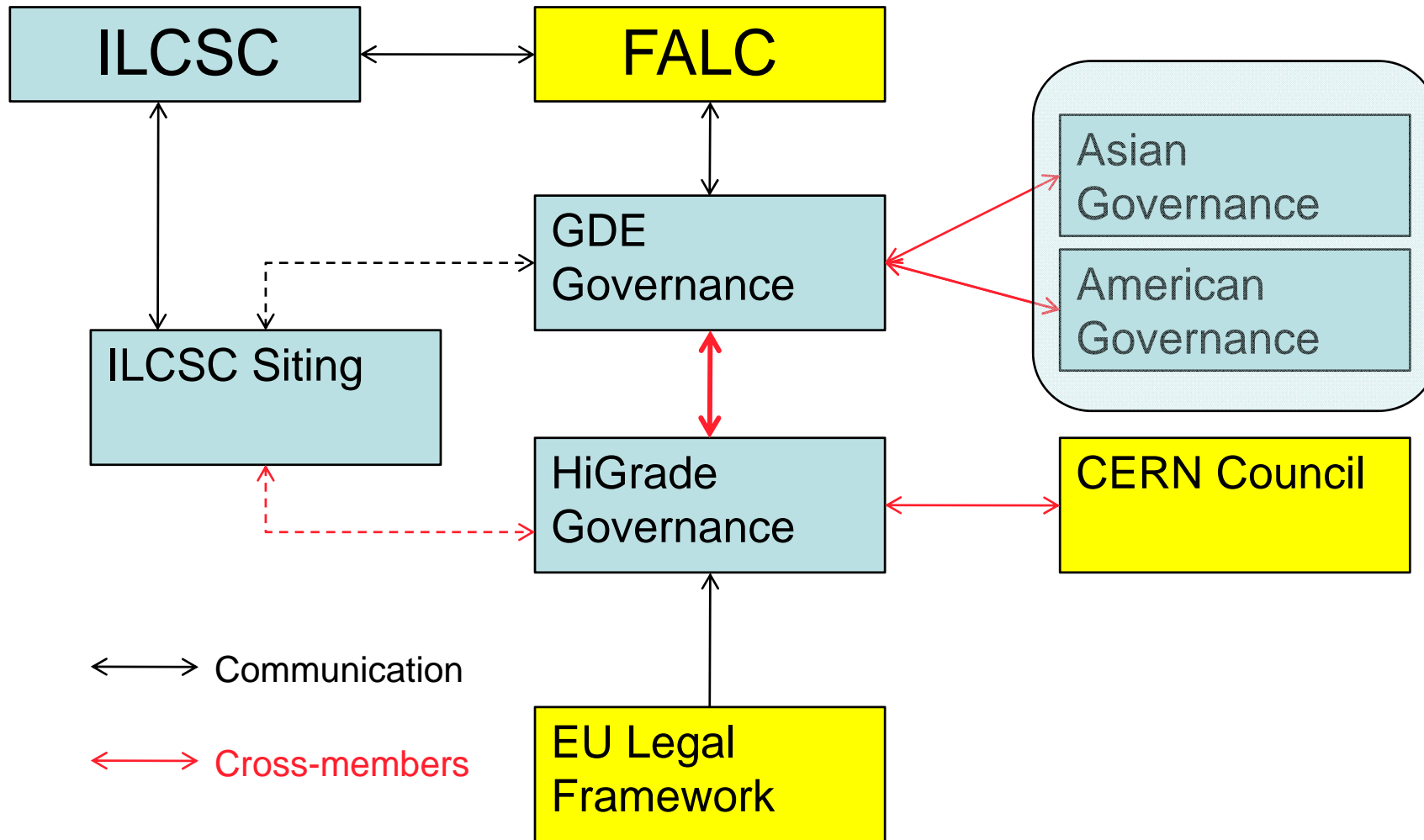


## The working groups

- There is also a central GDE group studying this. This has been set up by EC and consists of:  
BF (chair), B. Barish, M. Harrison,  
E. Paterson, S. Yamada.  
Several meetings have taken place.
- Group can be extended either for particular meetings or by co-option.



# Who talks to whom...





## Progress since last meeting

- The ILC-HiGrade WG has met 3 times.
- We are tracking progress and ideas from the major cognate projects: X-FEL, SKA, ITER, ALMA etc.
- In addition are discussing ideas on alternatives to any of the ideas being explored by these projects – we have some advantages here because we already have organisations with organs in principle capable of running a major international project – CERN & JINR.



## XFEL Status

- Still waiting for authorised translations before the translation conference can take place – then there should be no problem with the signing convention.
- Legal format is GmbH in German law – if Germany founds it, it is easy – foreign partners can join easily – If it is set up from the beginning as multinational it is significantly more complicated.
- Responsibility for price escalation and overruns is also a live issue on XFEL –





# Summary of ITER Governance Status

## Governance - (summary from Mike Harrison @ EC Governance Comm.)

- The IO and the Host Organisation (46%) are almost two projects in parallel
- The IO is trying to re-invent the wheel in terms of lab organisation rules e.g. human resources, in a quasi green field site. Carl feels that the IO should have started with a framework and adopted the CEA (Cadarache) protocols. The business of setting up a lab is hindering doing the project.
- None of the countries were really ready to start and some of them had to pass new laws. This really hindered the establishment of the member technical teams and has made the start-up slower than necessary
- The concept of IO field teams has evaporated and resources are coming from the member national labs
- The lack of industrial involvement at this point is apparent



## Activity from Brussels

- Brussels meeting on legal forms last month – XFEL and FAIR were mentioned as examples.
- Commission still trying to get their legal framework accepted – VAT question still not resolved – it cannot be waived, but there needs at least to be uniformity.
- Even when passed, this legal framework of little use to us as it is very Euro-centric and not easy to adapt to projects with European dominance.



## Activity from Brussels

- The talks from Versailles ECRI were interesting – there are available on the ECRI web site and from our HiGrade web site.
- The process for ESS site selection is completed. Either a decision will be made in the next few months for the summer or it will be put off by another 2 years. This is related to Swedish EU Presidency.



## Activity in CERN

- New DG has made clear difference, at least to the “body language” .
- CERN Council has set up working group to look at aspects of extending CERN membership, including the possibility of including states outside Europe.
- Possible implications here for ILC governance – need to keep close eye on developments although it will certainly take some considerable time.



## Activity in CERN

- It could be that a beefed-up Associateship for countries outside Europe could be a possibility.
- Each region could have some sort of agency, perhaps based in major national lab, not dissimilar to what is being done of ITER.
- Lots of parallel activity here, quite a lot at a high level. We need to keep informed, track progress and inject ideas and suggestions.



## FALC meeting in Madrid

- I reported on Governance activity to FALC in January. Not much reaction.
- Suzuki, new ICFA Chair, reported on ICFA meeting and proposed much more direct involvement of ICFA in governance – essentially parallel to all our activities. Asked for nominations from FALC for FALC members to liaise on particular topics.
- Negative reaction from FALC, many of whom saw this as “premature”.



## FALC meeting in Madrid

- Interesting that this represented clear push from senior Japanese to accelerate progress on ILC. Interesting private discussion after FALC.
- I will meet Suzuki again during TIPP meeting in KEK.
- Prospects for more active involvement from at least ICFA seem good.



## Future Governance Activities

- Agreed to suggest Governance report at next PAC meeting in Vancouver.
- FALC agreed that I would present SWOT summary of each of our “monitored” projects at Quebec meeting in July.
- PAC might be a good “dry run” for the FALC presentations.
- Regular meetings of both EC and HiGrade groups continue – next HiGrade Governance meeting mostly “face-to-face” around DESY SC meeting in May.





## Summary

- Working groups now set-up and having regular meetings.
- Substantial information gathered and significant analysis going on.
- Regular reports to and interaction with FALC etc.
- Milestone will be interim report on governance in summer 2010.