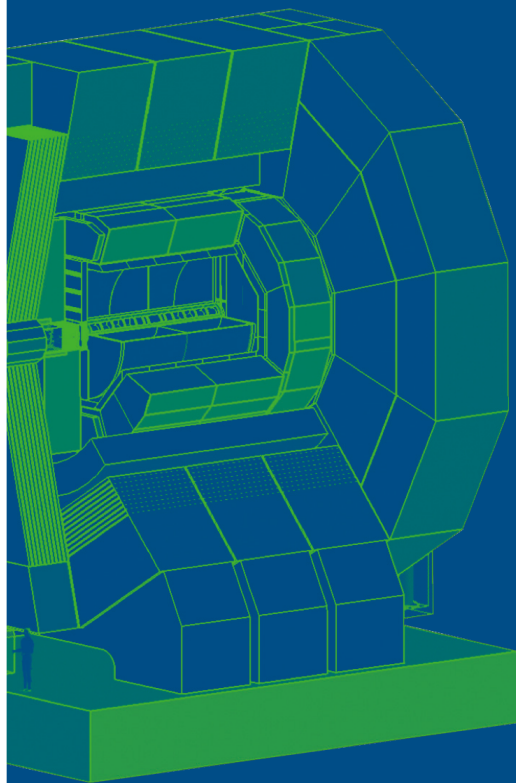


# The ILD group: Where to go from here?



The  
International  
Large  
Detector

Letter of Intent



by the  
ILD Concept Group  
March 2009

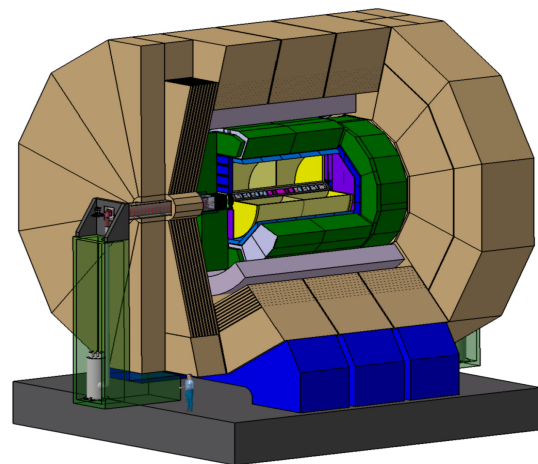
Letter of intent was major goal.

Common letter of intent was the  
scope of the unification of GLD and LDC  
in 2007

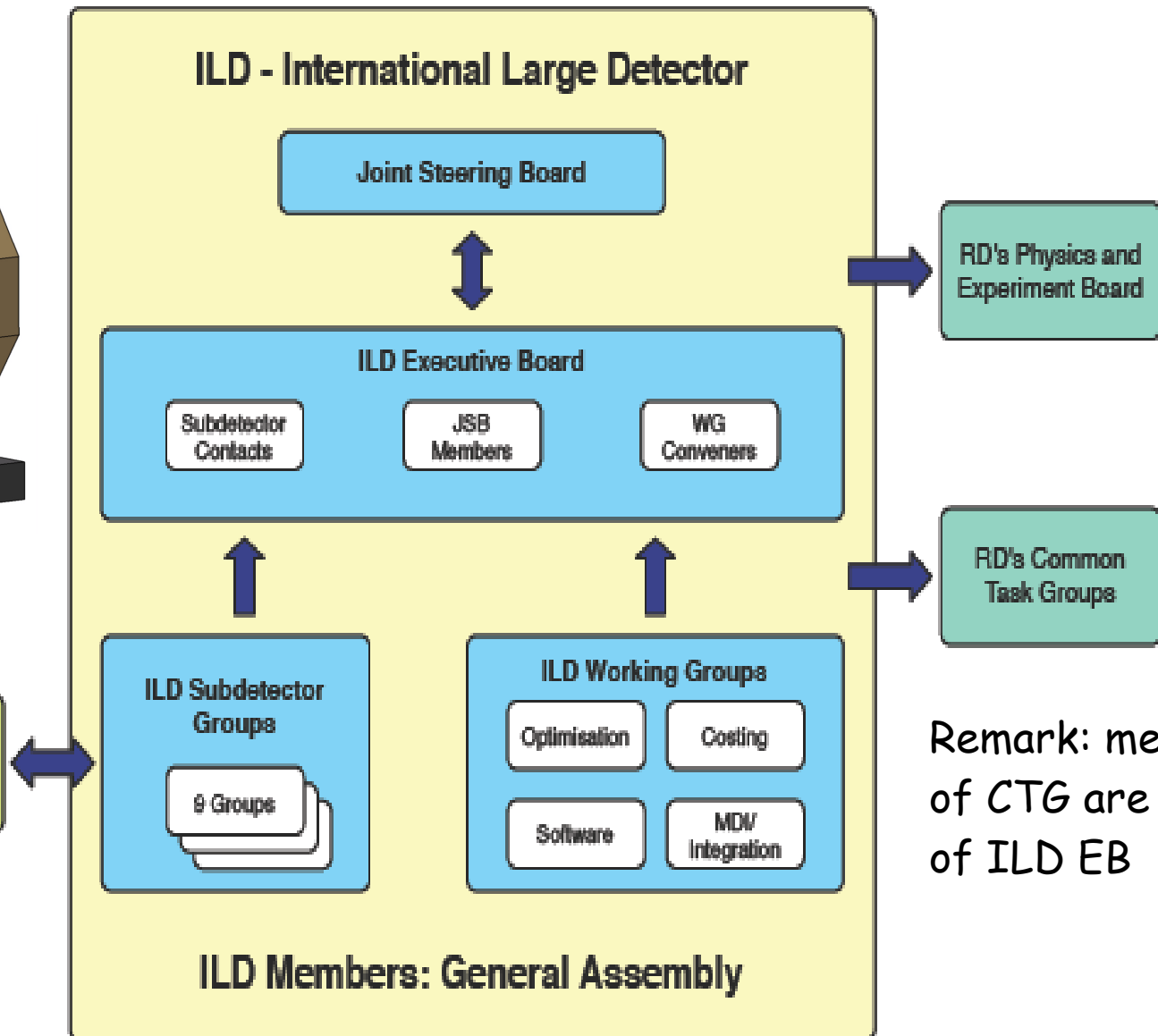
ILD@Seoul 2009



# ILD structure



Detector R&D  
Collaborations



# Changes to the Structure

Overall structure is working reasonably well: no need to change?

Optimization → Physics group

Focus of the optimization has already changed, now much more physics

Optimization within sub-detectors will of course pick up...

But physics should be the driving force

Eventually will need to think about sub-groups, but maybe not at this moment

Relation of ILD groups to RD common task groups: not always very clear.

# Other changes

What are our goals for the post LOI phase:

- Engineering: we need some central coordination for this:  
where? Who?

(ILD project office: part of an earlier EU proposal, but received no funding. Can we resurrect this? Is there a chance to get funds from other regions? Do we need this?)

- Calibration/ Alignment task force?
- others?

# Problem areas

Manpower: generally difficult.

Main problem: long term commitment to support central activities

Immediate problem:

- LCFI vertexing package (Oxford support is ending)
- Silicon tracking software support/ development
- Background "service" long term support
- ..... many others

# Projects/ Priorities

- Re-do HZ analysis
- Improve some of the other analyses (HZ→ccqq in particular)
- Background studies
  - Tracking with background in SI detectors
  - Tracking with backgrounds in TPC
  - Overall tracking with backgrounds
  - Physics studies in the presence of backgrounds
- Calibration and alignment studies

# Future of the ILD LOI

LOI will need to be updated following the IDAG requests (see Mark)

We should “publish” the updated LOI → some shift in timing

How to publish:

- hepex
- printed copies for every subscriber (how to pay for this?)

# Future of the ILD LOI

LOI will need to be u

We should "publish"

How to publish:

- hepex
- printed copies



(see Mark)

g

this?)

???



# Structure

Mandate for all groups and functions was to end with the LOI:

- we should maintain the structure until the end of the LOI process
- we should re-visit this for the time after the LOI process
- how? Ideas are welcome, input is needed

# Future ILD meetings

## Dedicated ILD meetings:

- Zeuthen 01/2008
- Cambridge 09/2008
- Seoul 2/2009

## "attached" ILD meeting

- Warsaw 2008
- Chicago 2008
- Tsukuba 2009

- dedicated ILD meeting at some point during 2009?
- or only attached meetings  
(next one is ALCPG, Sept. 2009)
- depends a bit also on the next goals (TDP1,2,3,4...???)

