

# IR integration timescale

- EPAC08 & Warsaw-08
  - Interface document as of IRENG-07
- LCWS 2008
  - Interface document, draft
- LOI, April 2009
  - Interface document
- Apr.2009 to ~May 2010
  - design according to Interface doc.
- ~May 2010: LHC & start of TDP-II
  - design according to Interf. doc and adjust to specific configuration of ILC

		Dubna?	Who?
<b>Items which interface each concept to the BDS</b>			
	Push-Pull Time Constraints		
	Baseline IR Hall Model (Dimension, Cranes, Shafts, etc)	x	ILC CFS
	QF1 Support Model		
	QD0 Alignment Specifications (coarse, fine)		
	Where is detector vs. BDS dividing line		
	Pair monitor input to luminosity feedback system		
	Machine/Detector DAQ compatibility		
	DID or Anti-DID or nothing?		
	MONALISA interferometer system through the detector		
	Stray field outside of detector		
<b>Items which are unique to each detector concept and which must be mutually compatible for push pull</b>			
	QD0 magnetic system (cryostat & feed boxes) for each L*		
	QD0 support model		
	Shielding schemes: walls, PACMAN	x	ILC/ILD team, Dubna
	Motion system: Platform versus rollers/air pads on floor	x	Dubna
	Cryogen distribution system	x	Emmanuel Tsismelis
	Vacuum requirements and solutions	x	Emmanuel Tsismelis

