



# SiD

~~The State of the Union Concept~~

DESY, 30/May/2013

Marcel Stanitzki



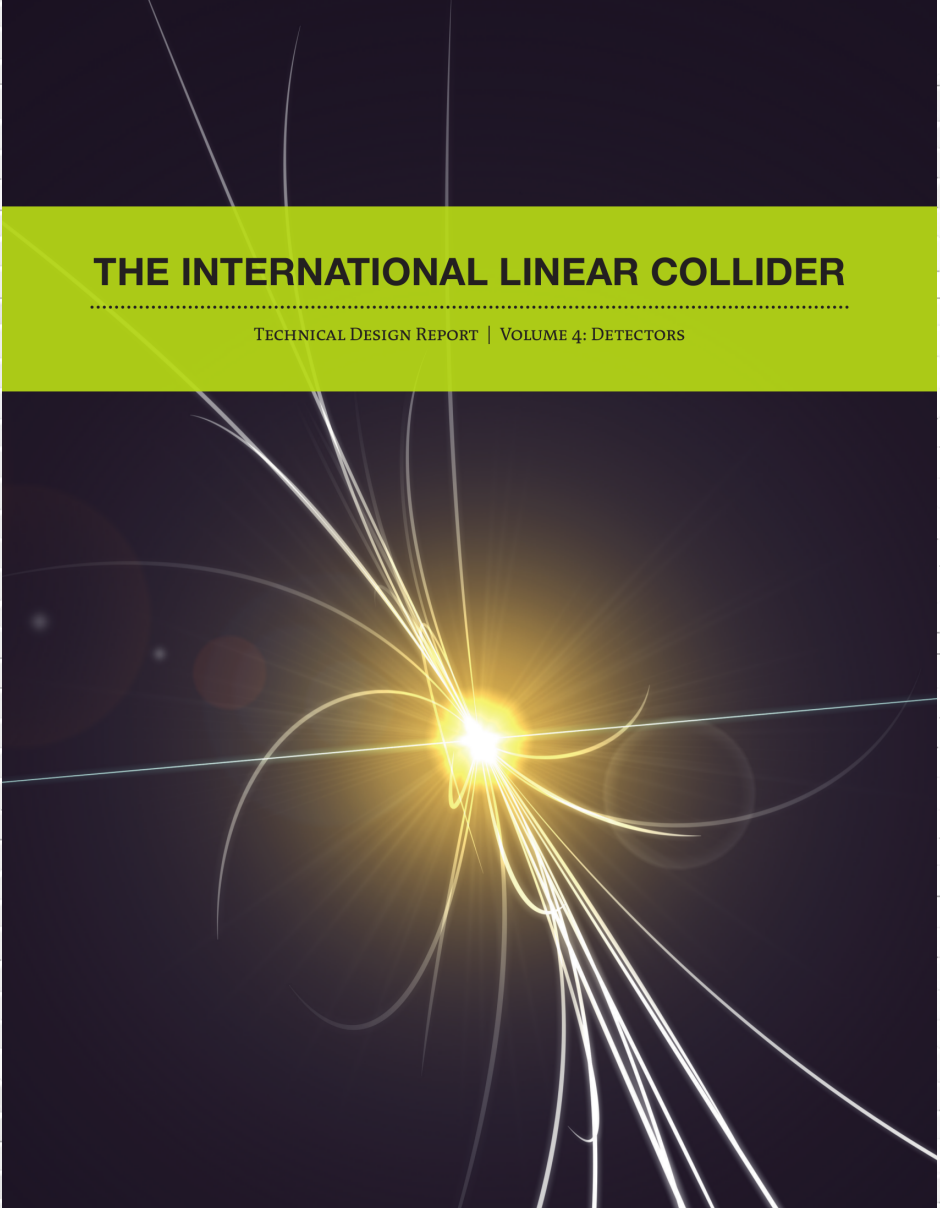
- It's Printing
- Now it official named the ILC TDR (for political reasons)
  - 4 Volumes plus outreach document (~1300 pages)
- Our volume 4
  - 4 Parts (Common section/SiD/ILD/Summary)
  - 380 pages
- Every signatory will get a copy of the Executive Summary plus everything on a CD
  - Expect it in June in your mail

## THE INTERNATIONAL LINEAR COLLIDER

TECHNICAL DESIGN REPORT | VOLUME 4: DETECTORS

ISSUED BY  *international linear collider*

[WWW.LINEARCOLLIDER.ORG](http://WWW.LINEARCOLLIDER.ORG)



ISBN 978-3-955702-78-2

Argonne National Laboratory: ANL-HEP-TR-13-20  
Brookhaven National Laboratory: BNL-109603-2013-IR  
CEA/IFR: IFRU-13-89  
CESR: CESR-ATIS-2013-037  
Cockcroft Institute: Cockcroft-13-10  
Cornell University: CLMS 13/2085  
DESY: DESY 13-062  
Fermilab: FERMILAB-TM-2554  
HEP: HEP-AC-ILC-2013-001  
ILC report: ILC-REPORT-2013-040

INFN: INFN-13-04LNF  
JAL: JAL-2013-001  
JINR: JINR E9-2013-35  
JLAB: JLAB-PR-2013-01  
KEK: KEK Report 2013-1  
KNU: KNU/ICEP-IC-2013-1  
LLNL: LLNL-TR-635539  
SLAC: SLAC-R-1094  
ILC Upgrade: ILC Upgrade Report 2013-003





# The DBD in numbers

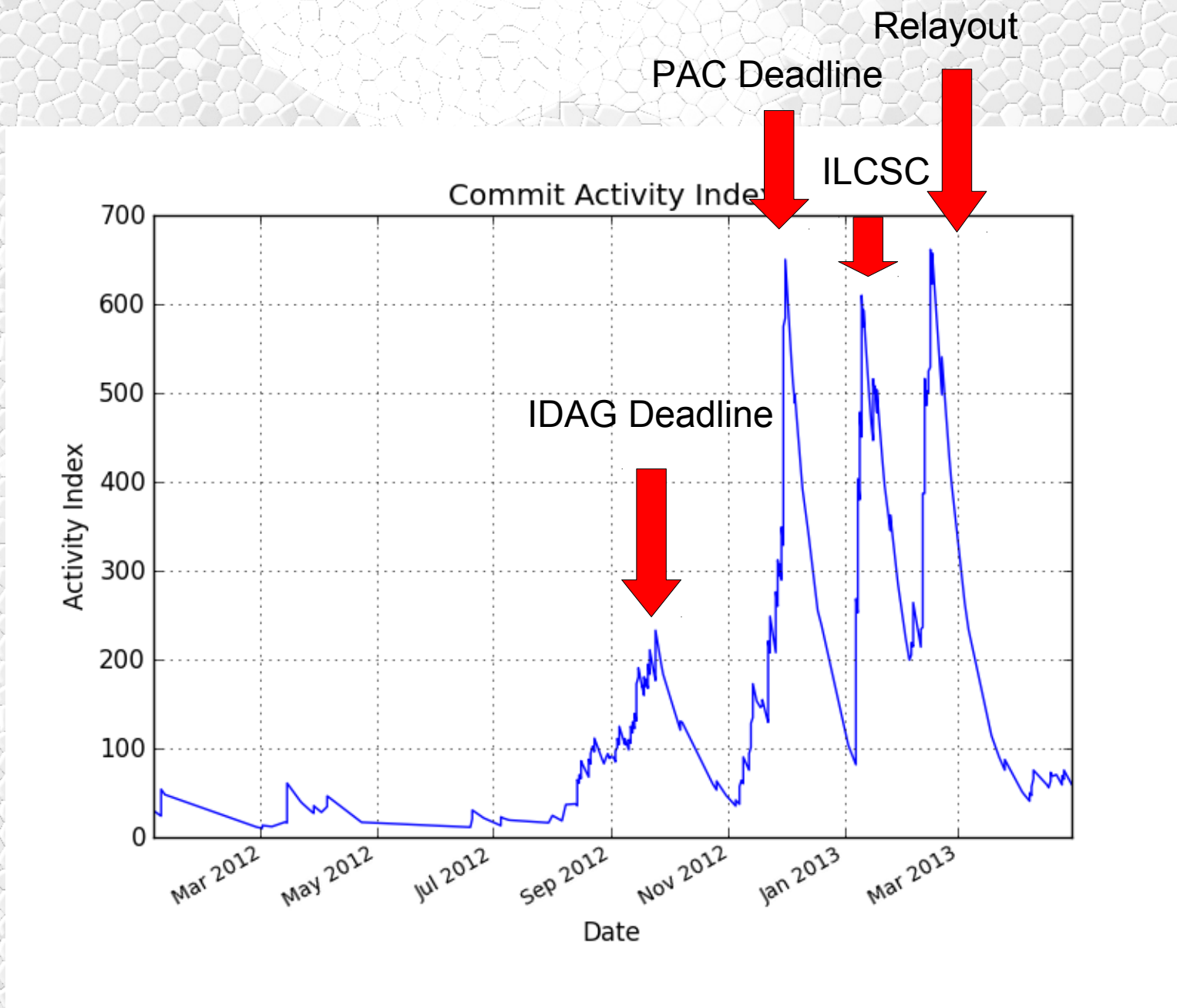
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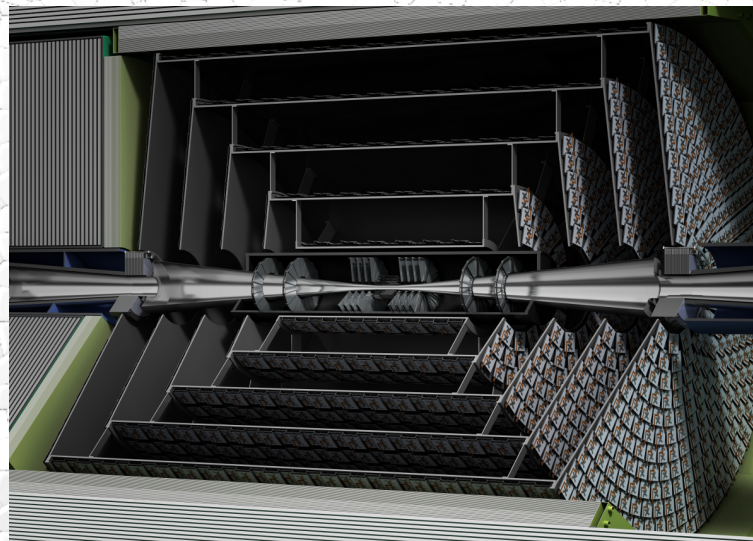
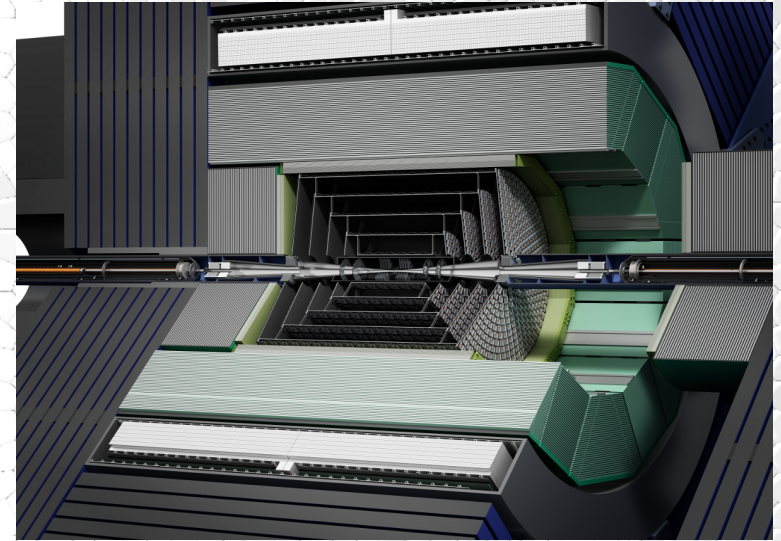
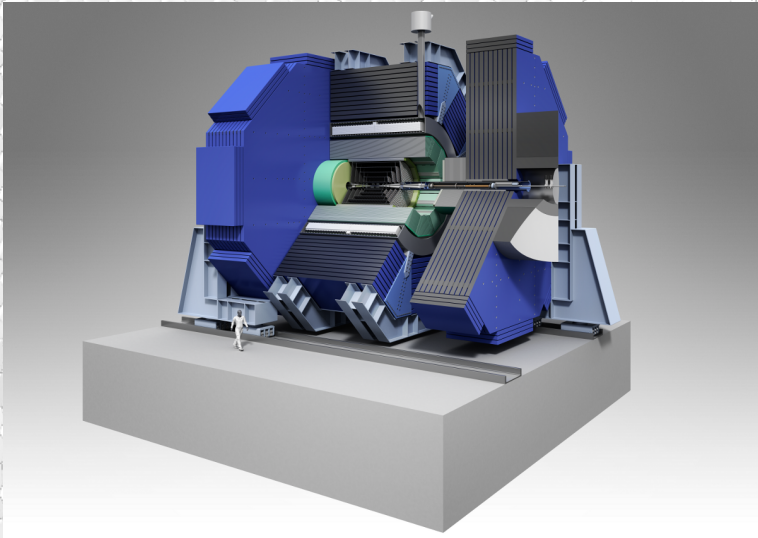


# DBD driven by Deadlines





# Some DBD Eye-Candy



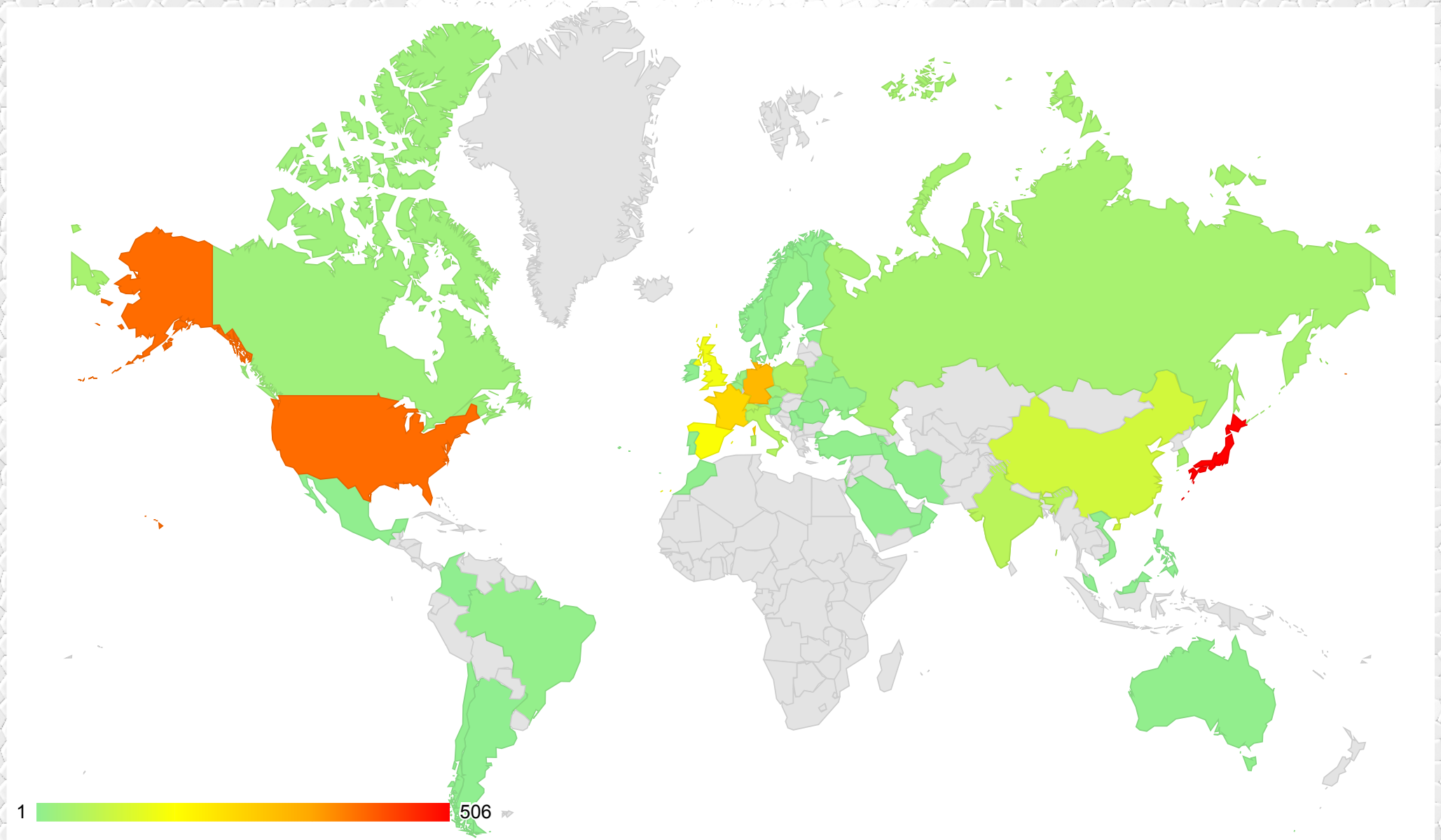


# Signatories

- We have
  - 48 countries
  - 392 Institutes
  - 2400 Institutes
- Largest
  - Signatories per Country : Japan (506)
  - Institutes per Country : USA (75)
  - Institute worldwide: DESY (HH+ZN), KEK: 185/184
  - Region: Europe (1185)



# The ILC world

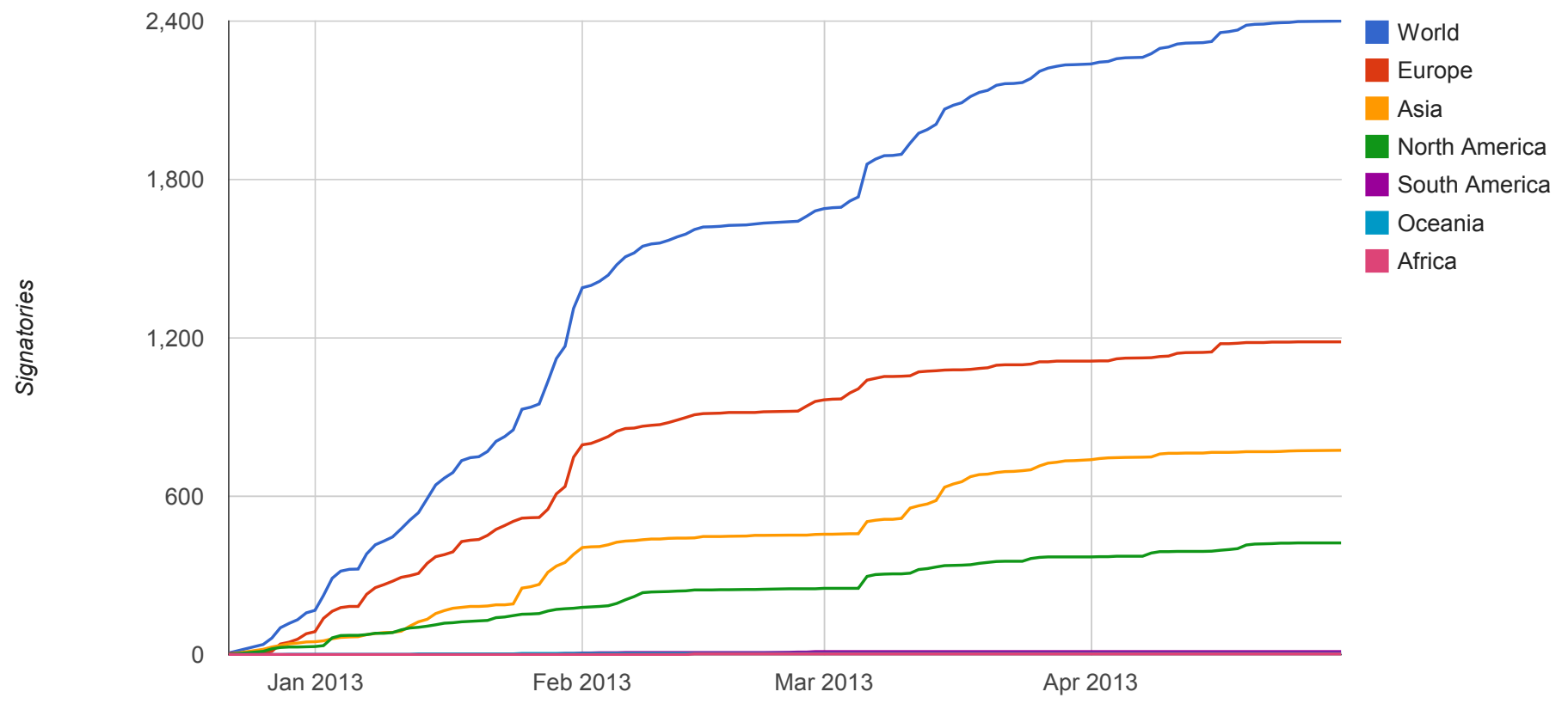






# Gaining momentum

Signatories per day (Acc)





# Some final DBD remarks

- My lessons learned from the DBD
- Don'ts
  - Don't do a complete re-layout at the end
  - Incorporating results at the last minute is always a bad idea
  - Not having enough reviewers for each chapter
  - Start the benchmarking so late in the game
  - Better figure guidelines
- Do's
  - Excellent team – you guys did miracles
  - Latex+SVN, it still isn't perfect, but it helped a lot
  - We did it ... again



# Moving on ...

- To be discussed today
  - Benchmarking update (Philipp)
  - Software Status & Plans (Norman)
  - Jim explaining Snowmass (by Jim)
  - Next Steps (Andy)
  - Discussion
- SiD Exec Board will meet right after the meeting
- Enjoy the meeting