

IPL Alliance

MS/RF PDK Working Group Meeting
January 31, 2011

What is it?

Interoperable PDK Library (IPL) Alliance

- Charter
 - Develop an interoperable Custom Design Ecosystem
 - Create and promote standards for Interoperable Process Design Kits (PDKs) and flows
- Goal
 - Enable a single PDK to support any OpenAccess tool
- Benefits:
 - Reduce PDK development and support costs
 - Create choices in building your analog flow
 - Increase design reuse and portability



Who Are Members?

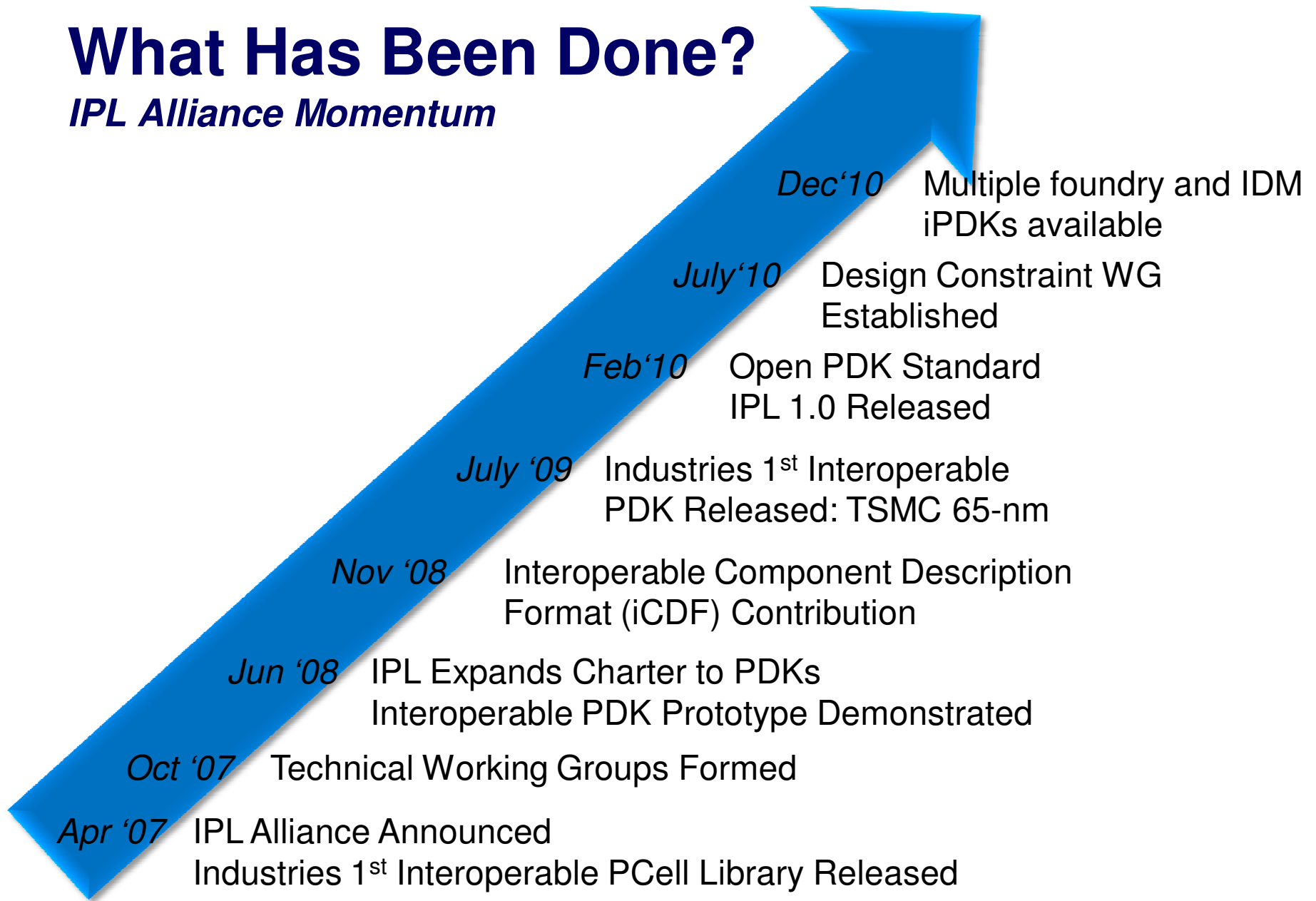
Leading EDA, FPGA, Foundry, IP provider, Research Consortiums



Growing
Membership
Go to www.IPLNow.com
for more information

What Has Been Done?

IPL Alliance Momentum



What's Included in IPL 1.0 Standard?

The Open Standard For Interoperable PDKs (iPDKs)

- IPL 1.0 90nm reference iPDK download package
 - Available for public download at www.IPLnow.com
 - iPDK developer & User guide
 - Generic 90nm sample iPDK including source code
 - Generic 90nm OpenAccess-based reference design
- IPL 1.0 standard documents
 - Available for IPL Alliance members
 - iCDF and Tcl callbacks



What's Next in 2011?

- Maintain and improve IPL 1.0 standard
- Work with foundries and IDMs on iPDK development and validation
- Define interoperable standard for analog design constraints
- Collaborate with Si2's OpenPDK coalition to avoid multiple standards for PDK
- Continue industry education
- Grow IPL Alliance membership

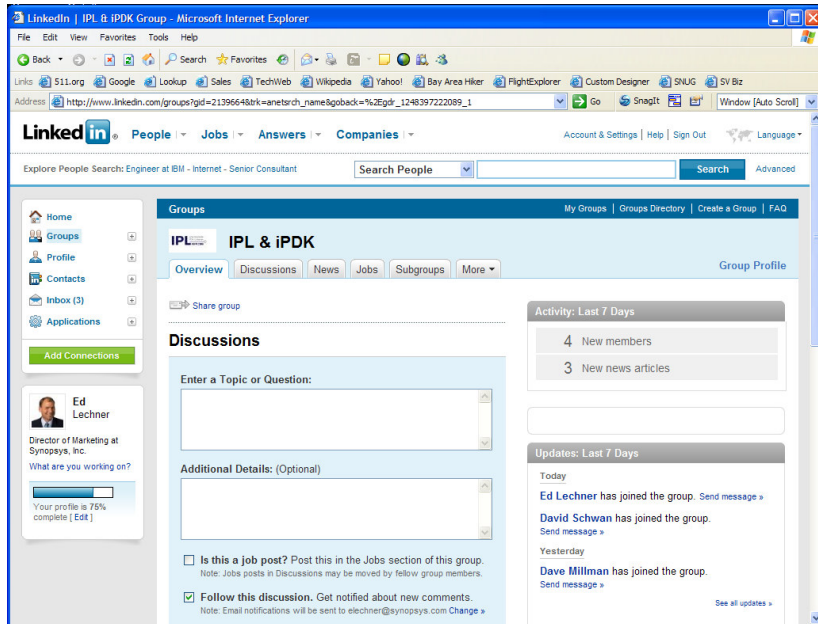


Where Do I Get More Information?



www.IPLnow.com

Email: info@IPLnow.com



THANK YOU