OpenIPCore & OpenCores Projects

Jamil Khatib, OpenCores org, OpenIPCore org

June 6, 2000

OpenIPCore Project

- Formed in early 1999 by a group of engineers
- It is part of OpenIP Organization
- Formed to define ***OpenHW*** concepts and objectives
- ***OpenHW*** definition
- ***OpenHW*** license and protection schemes
- ***OpenHW*** design methodology
- ***OpenHW*** business models

OpenCores Project

- Formed in late 1999 by a group of engineers
- Formed to design hardware cores and systems.
- Provides Some services for ***OpenHW*** designers.
- OR1K cpu, UART, set of FIR filters, Memory Cores, ECC cores, Bus controllers, Video Controllers, Prototype boards.
- OpenCores and OpenIPCore has merged to get more power

What is OpenHW?

- Availability of hardware design.
- Availability of Software interfaces
- Availability of Documentation
- Visit http://www.opencores.org/OIPC/def.shtml for more information about ***OpenHW*** definition.

OpenTech CDROM

- The first ***OpenHW*** designs and tools distribution CDROM published in 1st June 2000.
- Compiles different kind of ***OpenHW*** designs in one place.
- Compiles open source EDA tools for different design flows.
- It will push towards better HW designs and powerful EDA tools.
- For more information visit http://www.opencores.org/OIPC/projects/cdrom.shtml

More information

For more information:

- OpenCores http://www.opencores.org
- OpenIPCore http://www.opencores/OIPC/
- Contact Jamil Khatib khatib@opencores.org