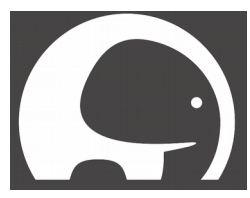# oliscience

open logic interconnects science

Andrea Borga

Oliscience in a nutshell

- Core business: FPGA technology

- Driving the OpenCores.org platform

- Providing consultancy services

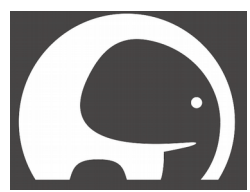- Innovating in the field of FPGA technology

Gateware reference portal

OpenCores.org

- Funded in 1999

- Portal for the exchange of open source IP

- Frequented by ~300.000 professionals

- Generating ~500.000 views per month

- Former owner let it slide since 2012

- Still strong identity, established trademark, consistent community, very specialized

- **Acquired by Oliscience in 2017**

- Steadily increasing activity [up 30% from acquistion]
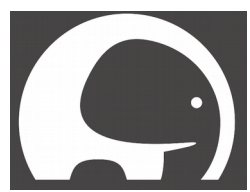
OpenCores.org purpose

- OpenCores brings together Digital Design Engineers from various FPGA application fields

- It is *"the place to be"* for gateware designers

- Expertise in this domain is scarce
    - → OpenCores offers precious insights

- The application of FPGAs is booming
    - → OpenCores pushes the frontier of possibilities
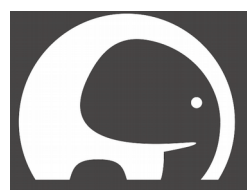
Oliscience goals

- **Stimulate** the community

- **Offer** an "impact metrics" to asses performance

- **Motivate** designers to contribute

- **Offer** a forum for like-minds to meet

- **Promote** best-in-class design practices

- **Provide consultancy services via the portal in the field of gateware design and support**
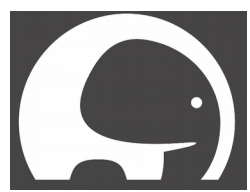
A call to action

**to develop, drive and promote
the large OpenCores community**

consisting of:

- Research institutions

- Universities

- High-tech corporates
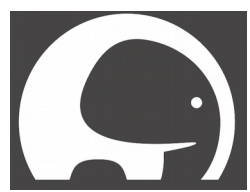
**engaging designers on our portal
and fostering common practices**

The big ambition

- Take OpenCores to the next level

- Extensive portfolio of shared IP Cores
  - → many micro processors architectures
  - → virtually all standard peripherals
  - → a lot of general infrastructure cores

- Leveraged community tackles new challenges
  - → Data Centres and High Performance Computing clusters
  - → hardware acceleration infrastructures

**be the reference market place where
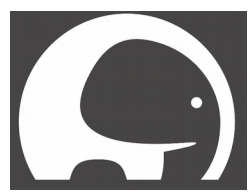new ideas are exchanged and advanced**
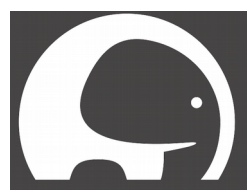
About Oliscience

- Passionate start-up of committed professionals
- Originating from the CERN-BIC at Nikhef

Nikhef

- Coached at Amsterdam Centre for Entrepreneurship
- Based at the Amsterdam Science Park

Oliscience team

- ## Alberto Alberton: (sales and marketing)
  - → experienced entrepreneur

  (owns company in electronics hardware manufaturing)
  - → angel investor in oliscience

- ## Leo Davoli: (legal and operations)
  - → professional lawyer
  - → angel investor in oliscience

- ## Andrea Borga: (CEO and CTO)
  - → seasoned digital design engineer
  - → passionate technologist
  - → open source enthusiast