

Where innovation happens

www.icxt.unito.it

ICxT is a University of Turin's **interdisciplinary center of innovation** where 10 Departments and 50 companies collaborate to promote innovative projects

Departments



ECONOMICS



MANAGEMENT



SOCIOLOGY



BIOLOGY



COMPUTER SCIENCE



LAW



PSYCHOLOGY



MATH, STATISTICS & SOCIAL SCIENCE



CHEMISTRY

PROTOTYPE Lab



GRAPHICS & DESIGN



3D MODELING



EMBEDDED TECHNOLOGY

Contamination & Skill Lab



SOFT SKILL

- Understand what is an opportunity
- Develop an opportunity into a creative process
- Build up an innovative business Model
- ...



TECH SKILL

- 3D Modeling
- Arduino
- Materials
- Statistics/Math/Economics...
- ...

BUSINESS MODEL

Partner Multinazionali Hardware
(Intel, ST Microeletronic, HUAWEI ,EBV)

Partner Tecnologici
(Byters, Telecom)

10 Dipartimenti

Incubatori

2I3T, 3enne,i3P

Acceleratori

London, EIA

Istituti di Ricerca

IIT-POLIMI-POLITO-
UNIPO-Westminster-ISI

Social fare/Torino nord
ovest

ETF

Smart Factory

**Smart Energy
& Green Tech**

Smart Food

Smart City

Smart objects lab

Smart Human Computer Interaction

Big Data & HPC

Smart Business process management

Medea - Solution

Preindustrializzazione
e Industrializzazione

Istituzioni

Camera di Commercio
Giovani industriali
MESAP/API/Cluster
fabbrica intelligente

Network 50 aziende



From Cost Reduction to the Value Added

Importance of HPC, Agree/Disagree

Increasing performance of computational models is a competitive matter of survival for us.

For some of our problems, HPC methods are the only practical solution.

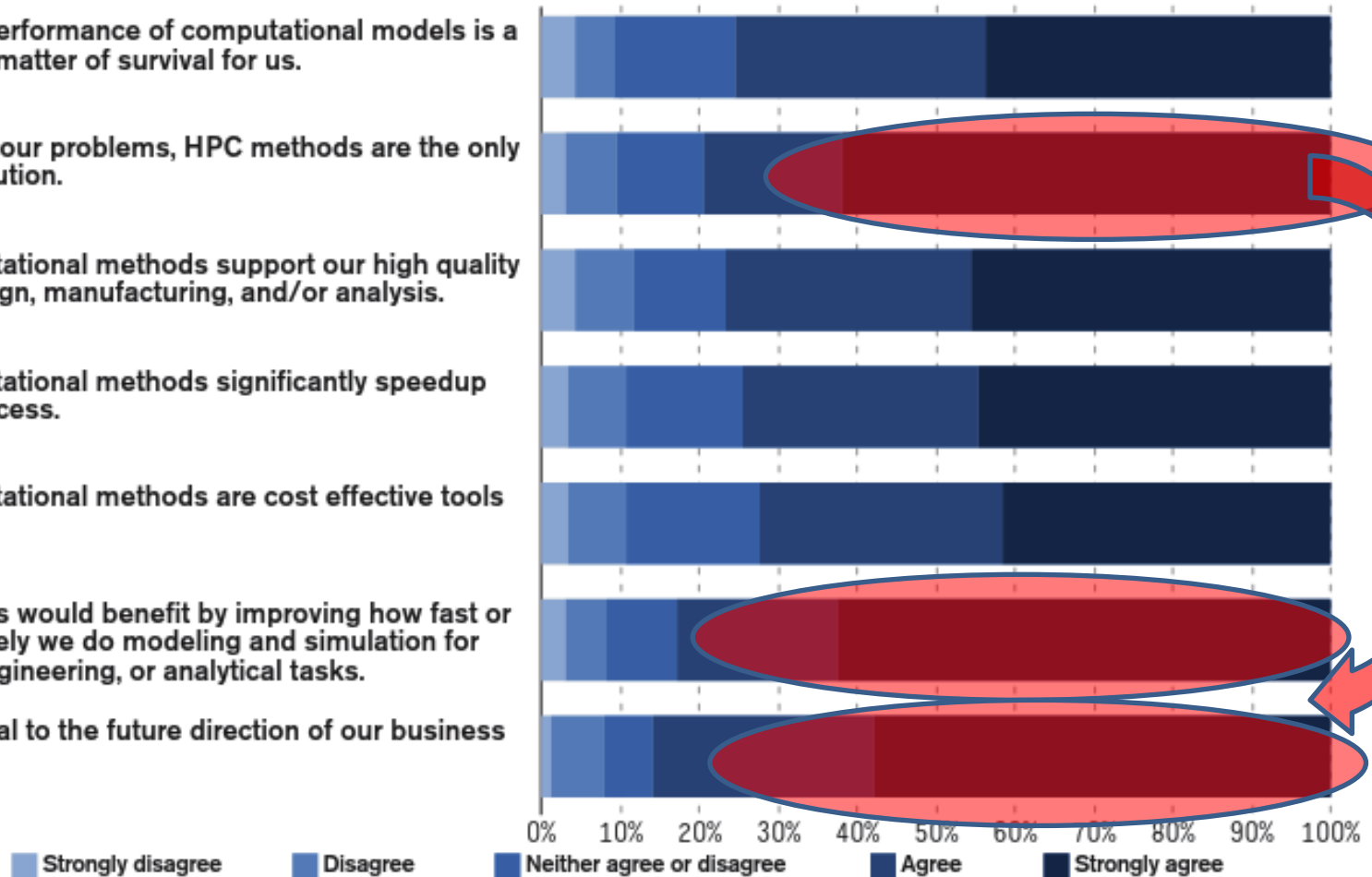
HPC computational methods support our high quality product design, manufacturing, and/or analysis.

HPC computational methods significantly speedup our R&D process.

HPC computational methods are cost effective tools for our R&D.

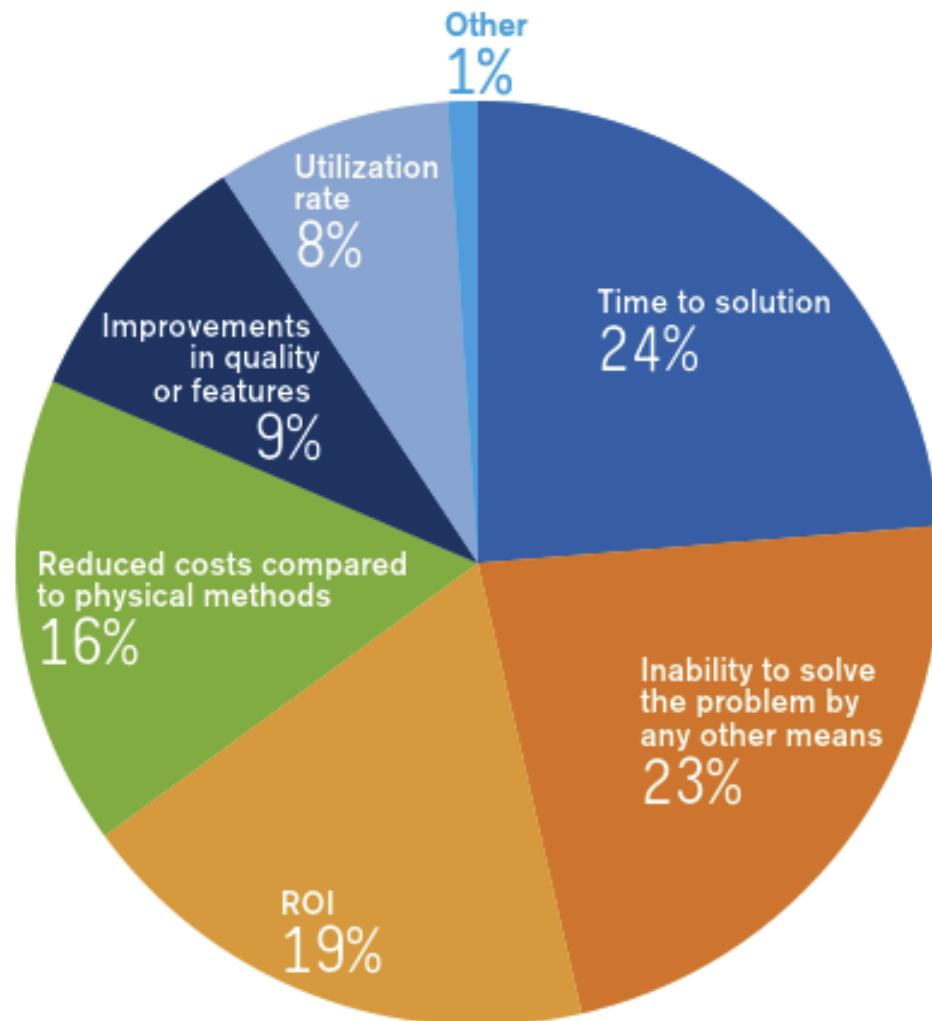
Our business would benefit by improving how fast or how accurately we do modeling and simulation for scientific, engineering, or analytical tasks.

HPC is critical to the future direction of our business



From Cost Reduction to the Value Added

Best Metric for Justifying HPC Investment



From Cost Reduction to the Value Added

Mix of Commercial, Open-Source, and In-House Software, by Vertical

