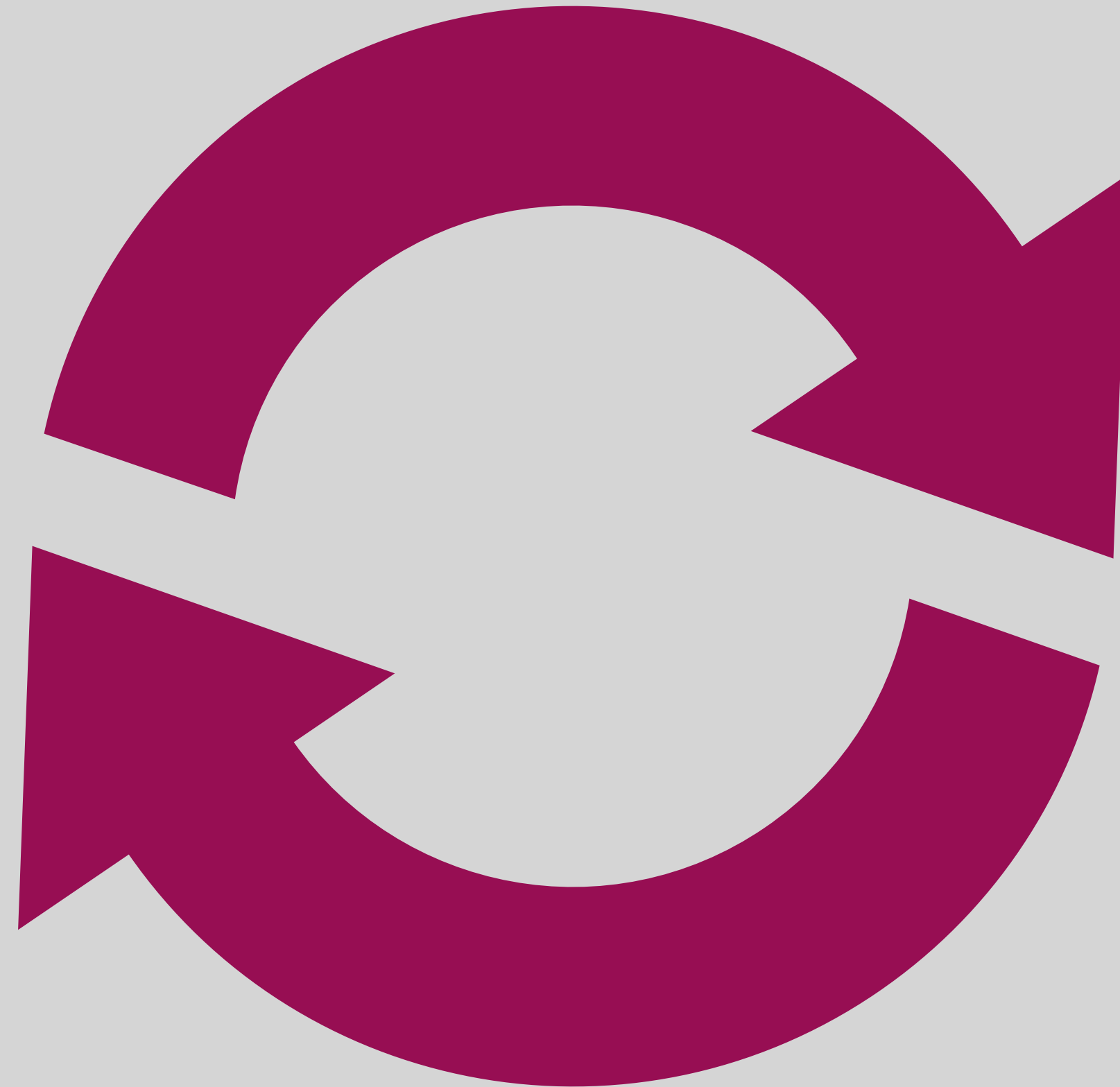
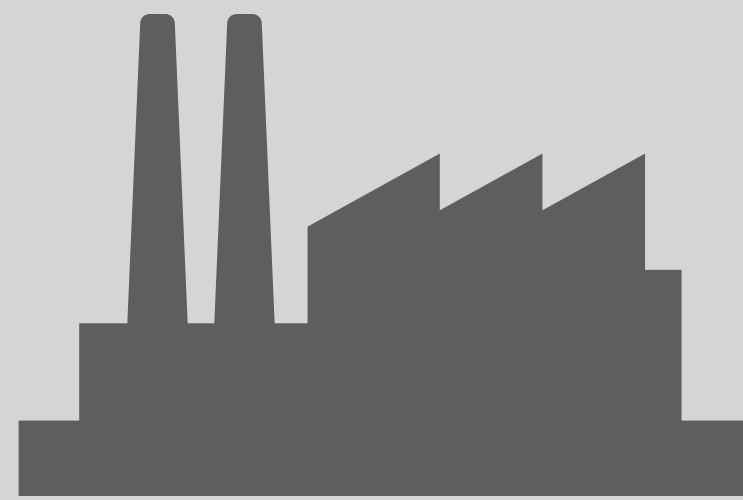


HPC 4 SMEs



Problems, data, knowledge, resources, ...



Knowledge, time, resources, ...

Unsupervised learning for visual inspection



**Camera systems in
production looking at
real products under real
conditions**

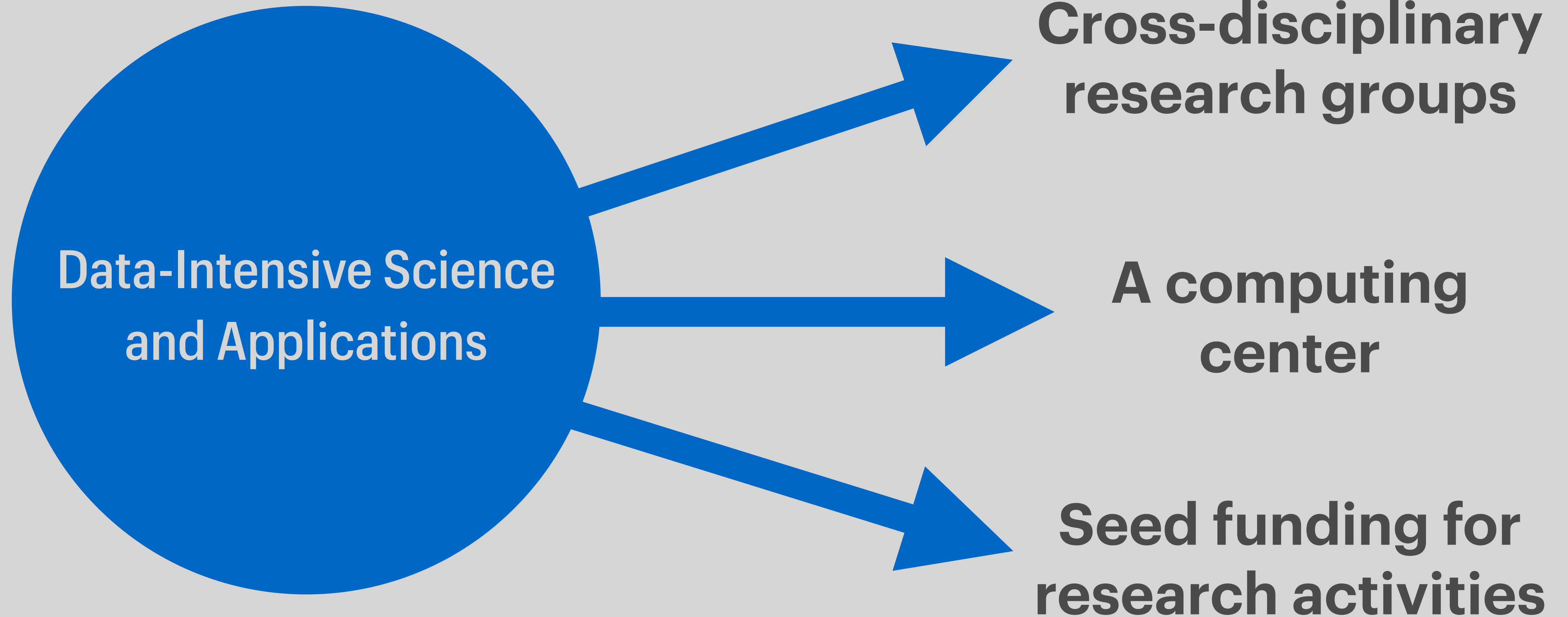
Experience



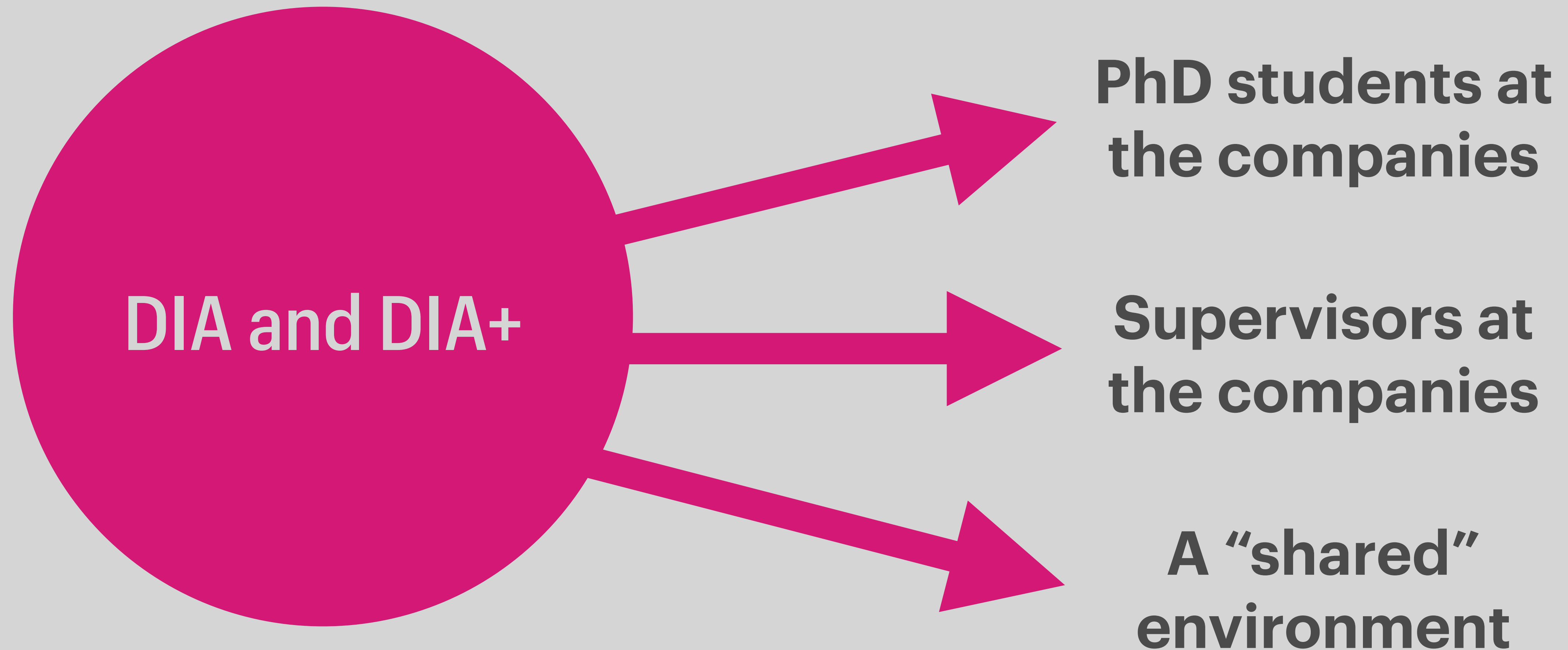
**Good understanding of
research state of the art
Research time (postdocs
and PhD students)**

Hardware

A Linnaeus University Excellence Center was established in 2017

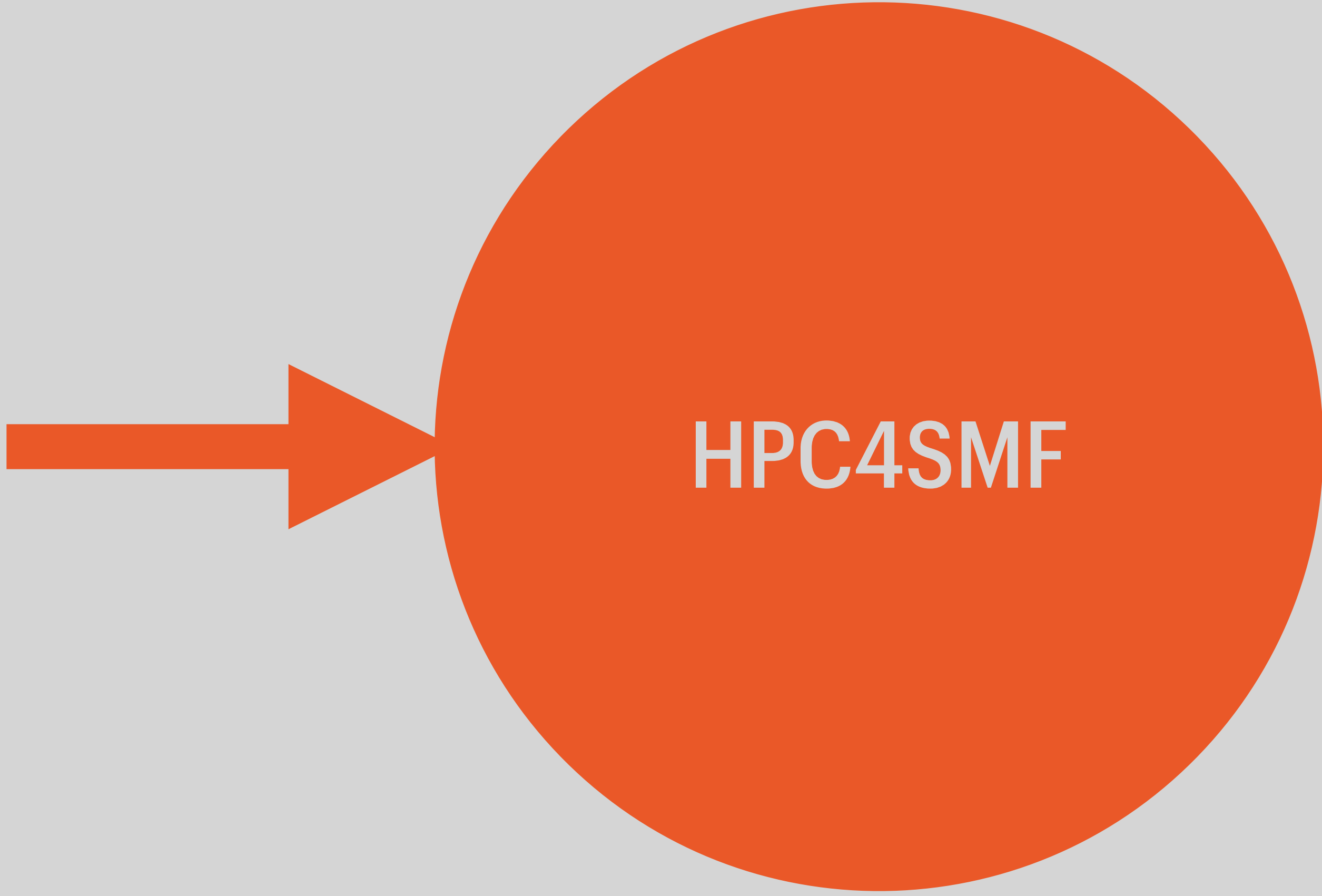


An industrial graduate school in 2020



Regional development projects in 2023

Increase our reach
to “all” companies
to capture small,
early or low
digitalisation



Cases so far...

From sounds to activities in
an urban environment

Determining size of clothes
based on pictures

Prediction of wear on
machine tools

Predicting order-sizes for
restaurants to minimise
waste

QA of electrical engines
based on vibrations

Automated feedback loop in
injection molding

Visual moose tracking

Automated data
science for schools

Lectures

Workshops

Supervision

Pilot cases

HPC 4 SMEs

