

JADS - Holland Innovative Consortium Programs in Data Science

Jeroen de Mast, Renato Calzone, Hans Meeske
October 2018



Who are we?

JADS (Jheronimus Academy of Data Science)

- Brings together education (academic & professional), research and business
- To create value with data science
- Creates a data science ecosystem centered around its research centers:
 - JADS Mariënborg ('s-Hertogenbosch)
 - Tilburg University
 - TU Eindhoven



Jheronimus
Academy
of Data Science



HI (Holland Innovative)


- Top expertise in complex business processes
- Three pillars:
 - product and process development
 - project management
 - reliability and maintenance engineering
- Ecosystem around the High Tech Campus in Eindhoven, Twente University, and the University of Stuttgart

Consortium programs in data science

Explore opportunities to create value with data science

- Discover what story your data could tell ...
- ... and the value they contain for your business.
- Learn how to organize and manage your data efficiently
- Learn to develop innovative business models driven by data

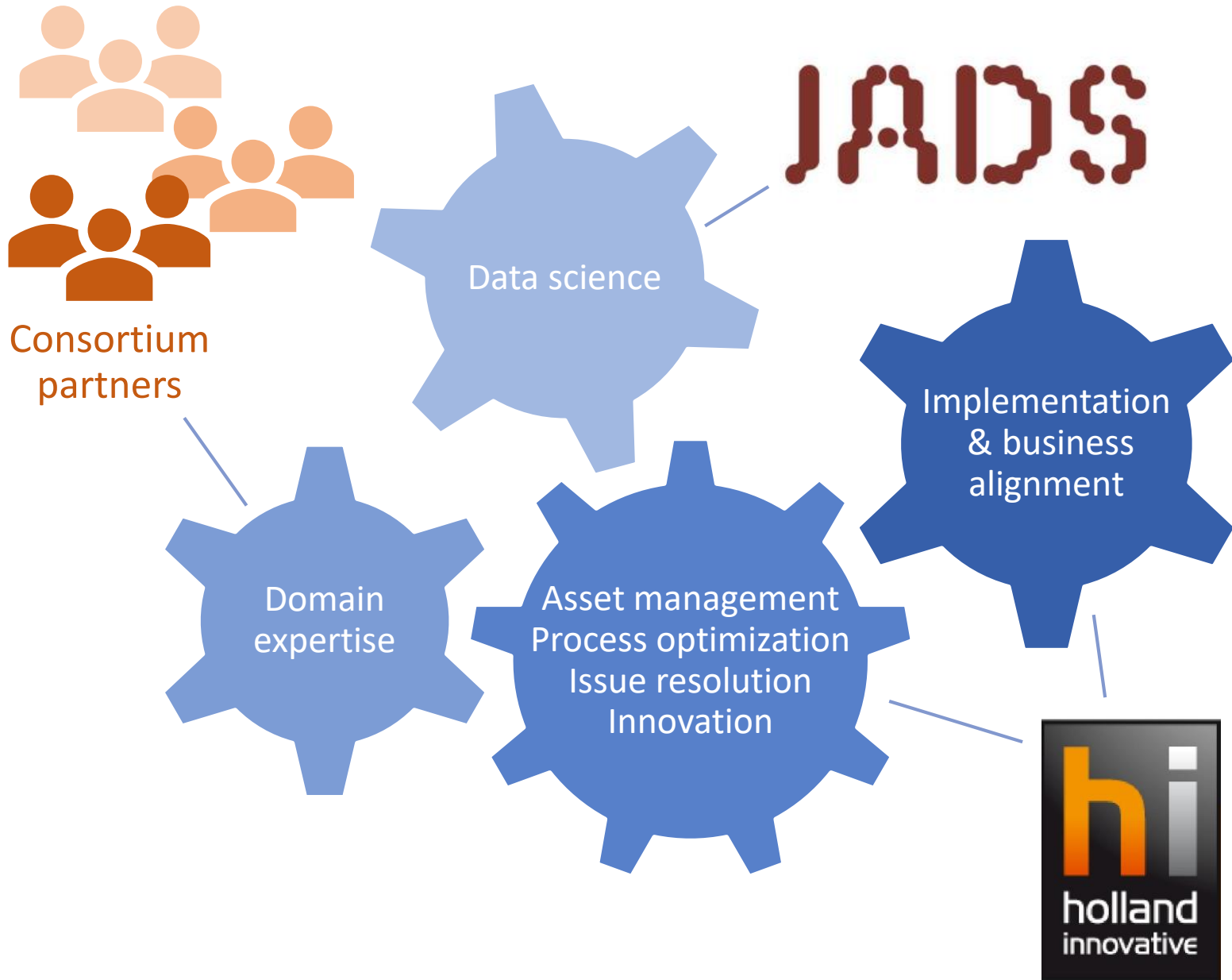
Program designed by co-creation

- Generic, blue-print solutions don't work ...
- Develop data-science solutions specific for your domain
- Co-creation: 
 - JADS: *Data science*
 - HI: *Asset mgt, process optimization, innovation*
 - You & consortium partners: *Domain expertise*

Deliver implemented and integrated solutions

- Technical solutions integrated in your business strategy
- Support and coaching for the deployment and internalization in your organization

Develop solutions by *co-creation*



What we offer

Develop solutions



Development projects by experts, PDEng students and green belts

- Quick Scan & Data Maturity Assessment
- Development of algorithms and software solutions
- Projects selected for high impact on cost and strategic goals

Learn about data science



Tailor-made program of workshops and courses

- Data-expert masterclasses for professionals
- Refresher courses & primers in new technologies
- Workshops in reliability, analytics, root-cause analysis

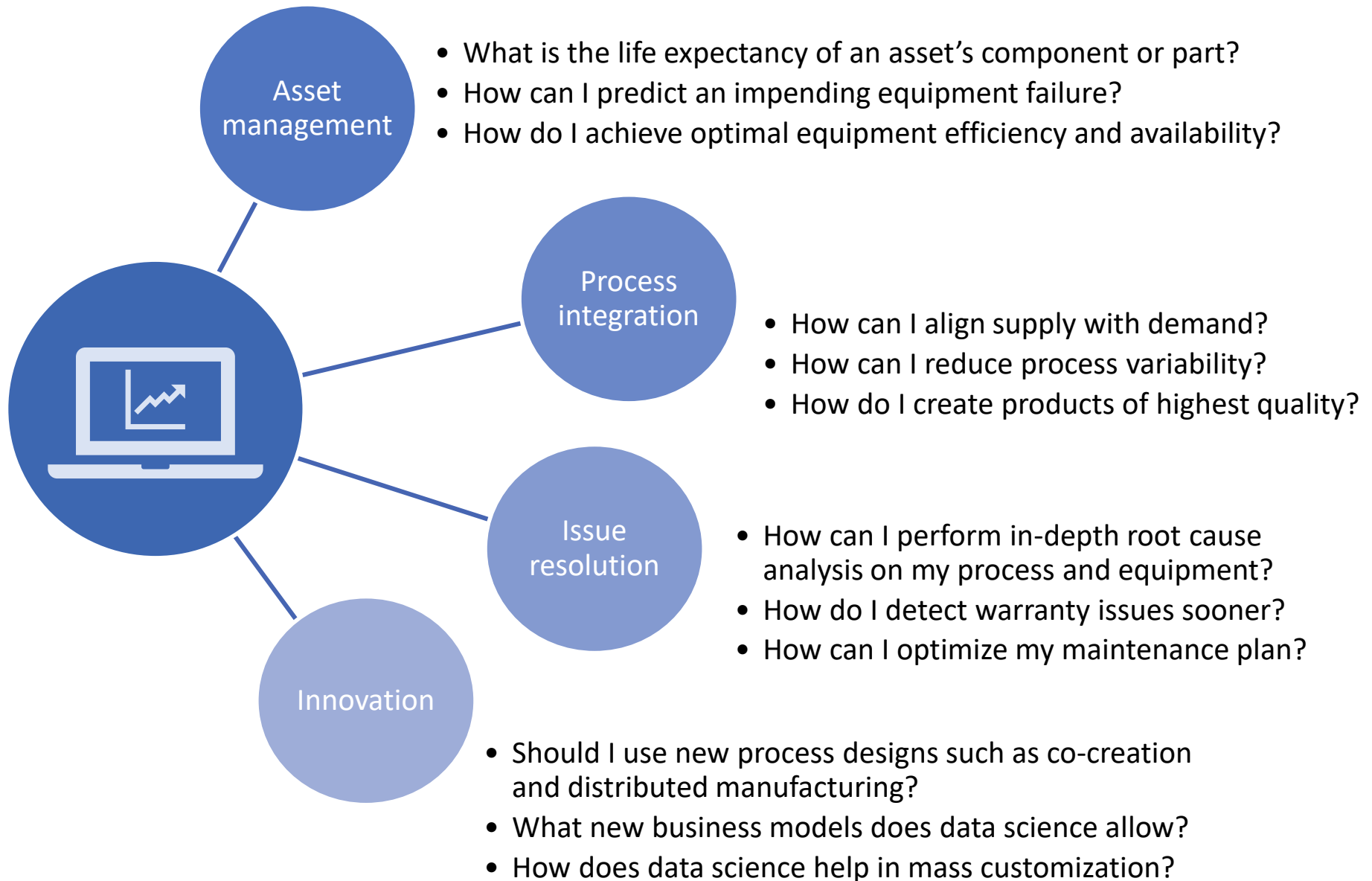
Focus implementation



Executive workshops & coaching by experts

- Goal setting ... what is the value for the organization?
- Integration in business strategy
- Implementation & internalization in organization
- Facilitation & infrastructure

What data science could do for you ...



Building the program phase by phase ...

1. Exploration phase

- Quick Scans, Data Maturity assessment, Data Tasting event
- One or more pilot projects
- Interviews and exploration of opportunities

2. Forming phase

- Steering committee, executive team
- Strategic objectives
- Partners entering the consortium
- Infrastructure for the program:
 - Training & education
 - IT
 - HR

3. Develop & discover

4. Implementation & integration

Building the program phase by phase ...

1. Exploration phase

2. Forming phase

3. Develop & discover

- Courses and workshops for professionals
- Development projects by (PDEng) students, GBs, experts, ...
- Program management by steering committee (executive workshops)

4. Implementation & integration

- Strategy development and translation into processes and structures
- Identification of organizational barriers
- Strategy for organizational development and winning support

More information?

Prof. Dr. Jeroen de Mast

Jeroen.de.Mast@Holland-Innovative.nl

Renato Calzone

R.F.Calzone@jads.nl

+31 6 1306 0974

Hans Meeske

Hans.Meeske@Holland-Innovative.nl

+31 6 2061 9096