



Innovation Center for Artificial Intelligence

Fostering University-Society Collaborations

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Why?



In an open society, pervasive technological power should be in the hands of many, not of a few



Let's make Al for everyone





Shared ownership of Al innovation agendas



Al to support human intelligence



Bring different voices to the table







At least five PhD students

Built around shared multi-stakeholder research agenda in Al

Emphasis on co-productions and knowledge transfer

Lab manager (usually at the assistant prof. level)

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One or more knowledge institutes

One or more non-academic funders, with a five-year contract

PhD students spend one or two days a week at partner site

Emphasis on fundamental research, not product development

Publish and share openly



To their local ecosystems (clinics, training programs, ...)

To the national ecosystem (meetups, deep dives, ...)

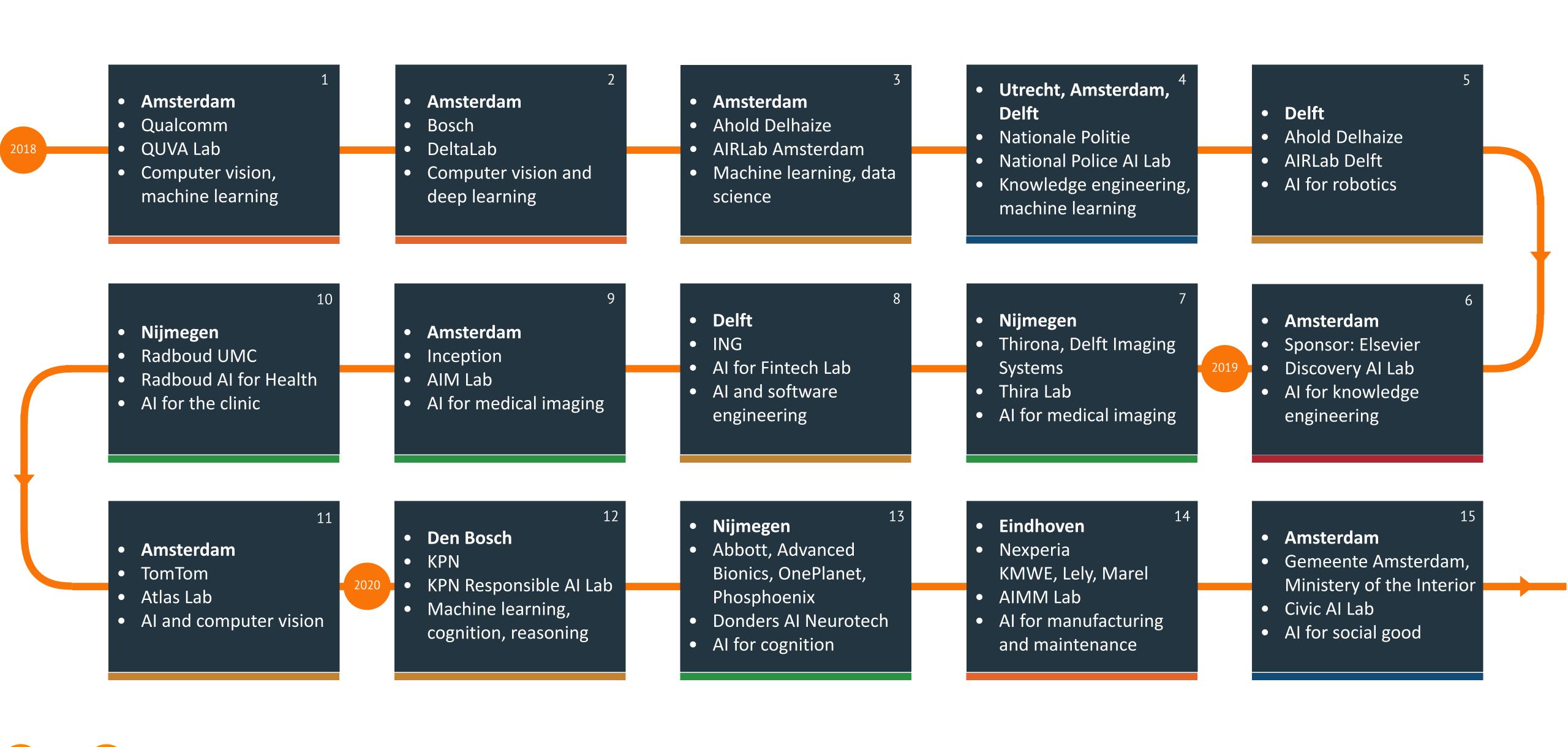
To teaching, supervision, dissemination, policy, ...





Where are we today?





Industry & infrastructure (SDG 9) Mobility (SDG 11)

Services (SDG 12)

Education (SDG 4)

Health (SDG 3)

Energy (SDG 7)

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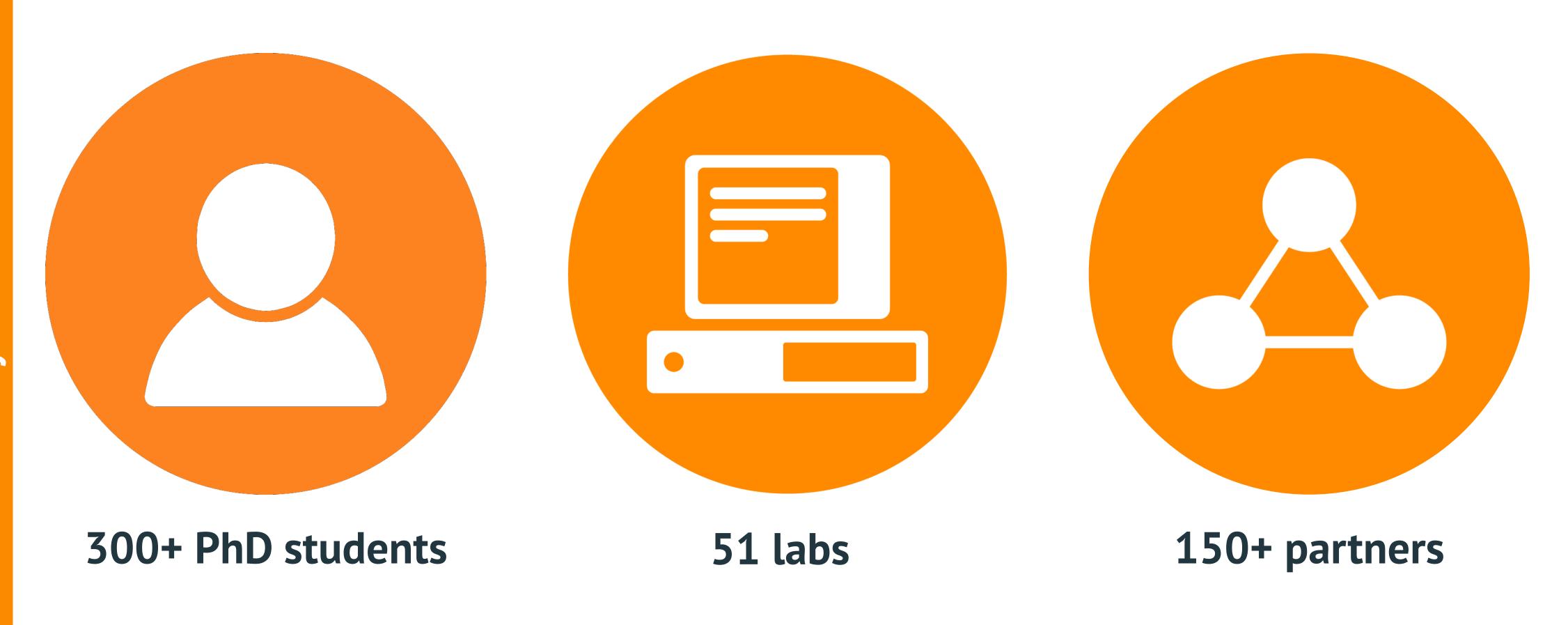
Institutions (SDG 16)







Food (SDG 2) Health (SDG 3) Education (SDG 4) Energy (SDG 7) Industry & infrastructure (SDG 9) Mobility (SDG 11) Services (SDG 12) Institutions (SDG 16)





Lessons learned

It's not about transactions, but about transformations

Content first – funding and legal later

Make sure non-academic partners have data and potential for uptake

Be patient: establishing a new lab may take up to two years

Be really clear to PhD students about expectations

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Aligning short-term and long-term agendas is hard

Optimize and adjust combinations of talent and knowledge development

Over-invest in communication within a lab and between lab partners

Plan for change

Foster local ownership

Keep the team small, but not too small



Communication

Benedicta Badu

Community

Ciara Snijders

Program assistant

Petra Best

ROBUST program manager

Katerina Makrogamvraki

Finance

Laura Davoli

Business director

Esther Smit

Scientific director

Maarten de Rijke



Strategic questions and challenges

Economy cooling down

Knowledge security

Anti-immigration trends

Regulate vs. innovate

Compute resources

Substantiating the sustainable development goals

Creating cross-overs between labs



Thank you!





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