

# VLAAMS AI ONDERZOEKSPROGRAMMA



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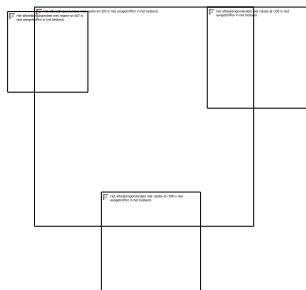
Ann Nowé

Professor AI Lab, VUB

# JOIN FORCES TO CREATE A COMPETITIVE ADVANTAGE FOR FLANDERS

Demand-driven

Top-research



Proof-of-concepts (POCs)

illustrate applicability  
and pave the way for implementation

With all actors involved...

# CHALLENGE I: DATA SCIENCE: HYBRID, AUTOMATED, TRUSTED AND ACTIONABLE



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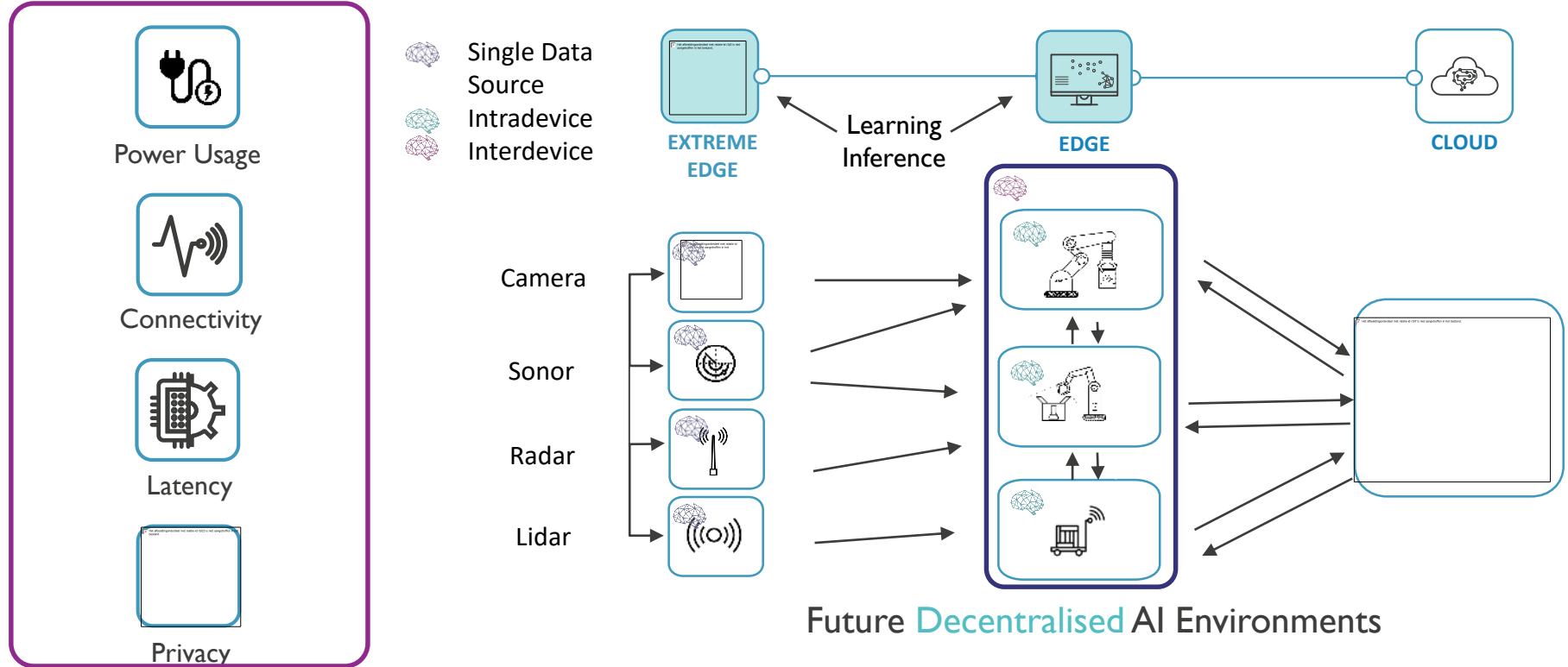


# CHALLENGE 2: REAL-TIME & POWER EFFICIENT AI



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# REAL-TIME AND POWER EFFICIENT AI



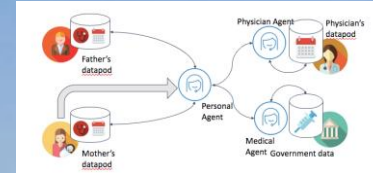
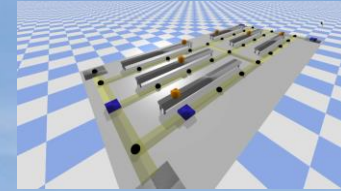
# CHALLENGE 3: MULTI-AGENT SYSTEMS



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# Multi-agent collaborative AI

## AI systems on land, at sea and in the air



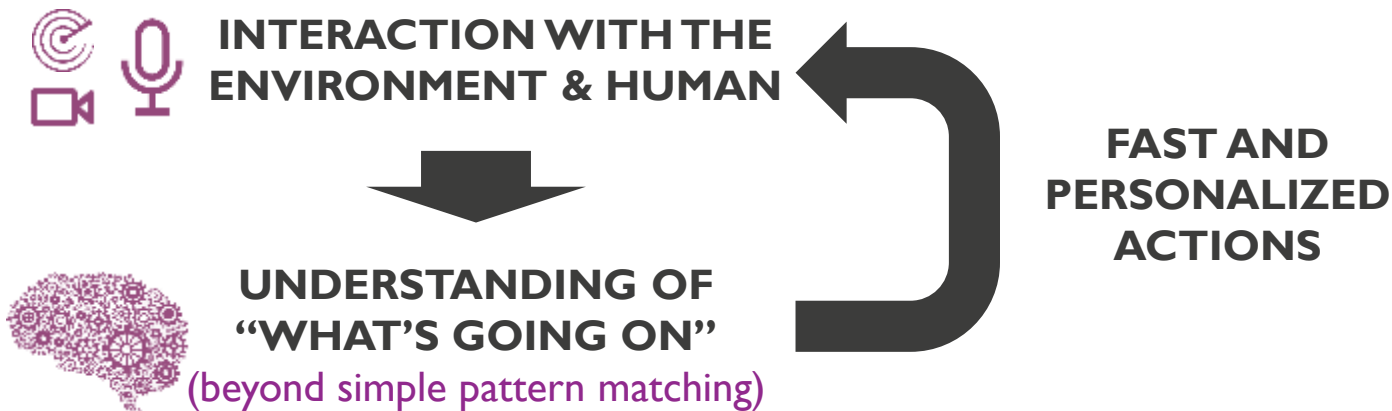
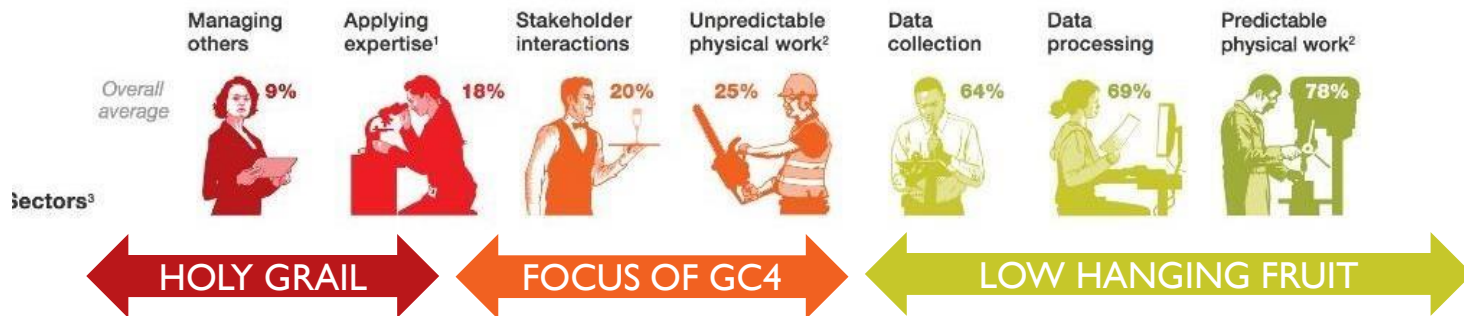


# CHALLENGE 4: COMMUNICATE & COLLABORATE WITH HUMANS



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# COMMUNICATE & COLLABORATE FOCUSING ON UNPREDICTABLE INTERACTIONS



# VLAAMS AI ONDERZOEKSPROGRAMMA



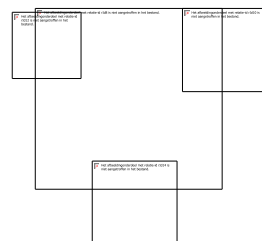
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Demand-driven

Top-research



Proof-of-concepts (POCs)