

An ITEA Smart engineering project

EFICAS

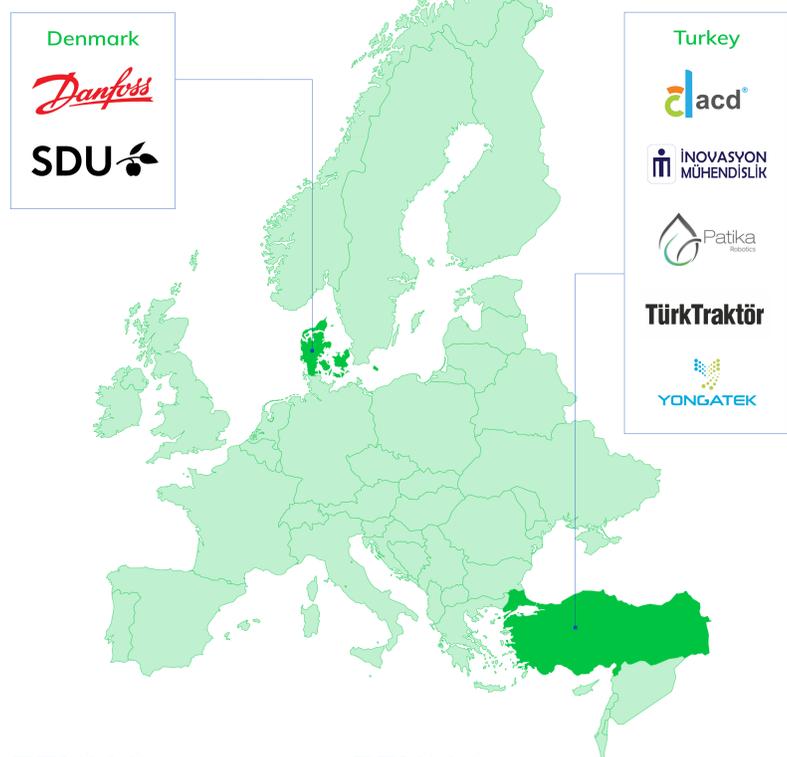


Finding the balance between AI performance and power consumption

Project summary

The AI Call 2020 project EFICAS (Energy Efficient Heterogeneous AI Framework for Smart Mobile and Embedded Systems) will create a software solution which can run on heterogeneous computation environments. This will uncover the right balance between performance and energy efficiency for AI algorithms in various domains.

Consortium



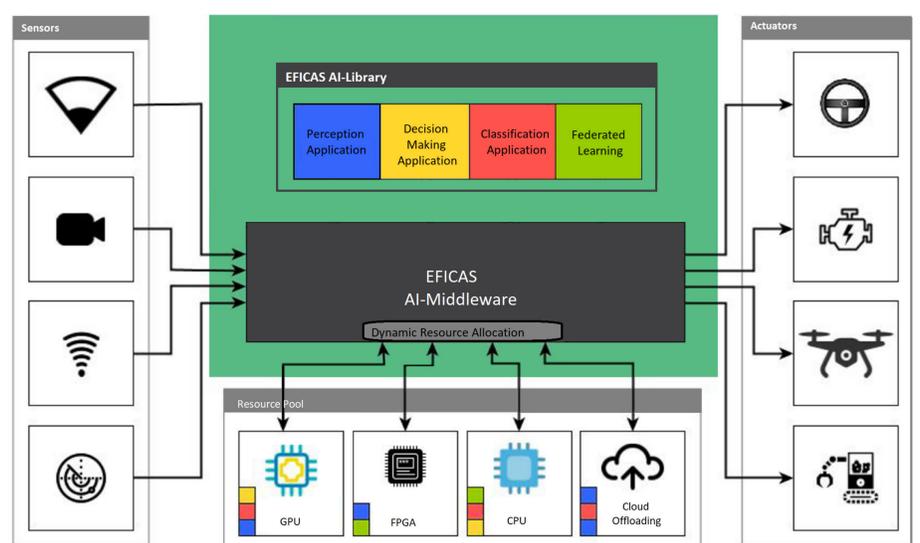
Project duration

September 2021 - August 2024

Expected key results / advantages

- > EFICAS Framework with Heterogeneous Computation
- > Energy Efficient AI Library for Cross Domain Applications
- > Practical Use Cases on Agriculture, Industrial Automation and Mobile Robotics

EFICAS Platform



EFICAS project website



eficas.eu

EFICAS Use cases

- > Autonomous Agricultural Vehicle
- > Autonomous Mobile Robot
- > Industrial Automation



Contact

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This ITEA project is supported by:

