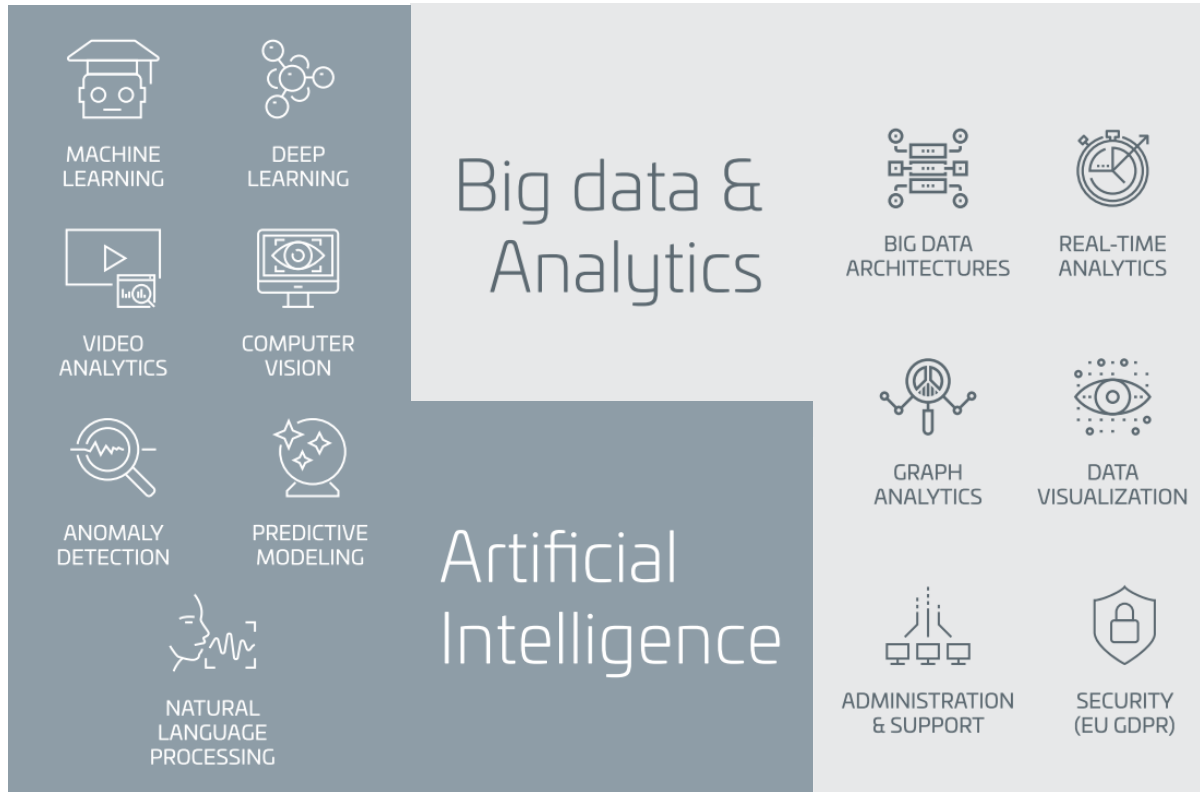


The European AI-on-demand-platform

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Information day and brokerage
event – Brussels, 5th Dec 2017



Treelogic helps **optimizing processes and business operations** using advanced ICT solutions based on **AI & Big Data** integrating emerging technologies as part of the **Smart Data ecosystem**.

We work intensively in EU R&D projects under H2020.



20+ **EU PROJECTS**
(+50% Coord.)

Project idea – sparking together

What we are building: our **mission**

*To achieve by the end of the next decade the capabilities to build artificial systems that augment human capabilities and allow us to solve complex challenges around key societal challenges**

*To be discussed

Core principles in our vision:

- **Community-driven** project, **large consortium** (+150 partners & **expert** committees: **strategy advisors, SRA, community committee**).
- **Open call** for proposal: consortium building & community engagement.
- Expected **consortium**: **no big egos**, proven **track on AI**, willing to **collaborate**, **community** supporters.
- **Industry-led. Neutral, agnostic** platform. **All are welcome!**
- Linking **existing and future initiatives**: projects (**ROSin, RobMoSys**); topics (**ICT-29**); **data repo.**; PPPs (**BDVA, SPARC, ETP4HPC, EuCog**), ...
- **2 years** population + **1 year** escalation. Follow-up starting **2021**.

Project structure

Operational procedures

One-stop marketplace

Governance: access, use, licensing, tarification & billing,

Community-driven ecosystem & platform population

- Projects' matrix: application-driven vs technology-pushed
- Both consortium partners + open calls during the Project
- Variety in size, AI knowledge areas, and app domains
- Gathering tools, algorithms, data; knowledge & needs
- Targets: +100 projects incubated; +1500 active users; +500 AI components created; +30 application domains

Core platform

Hw and (scalable) Sw infrastructure

Core services & APIs

Transversal activities

- Community building
- Sustainability
- Strategic Research Agenda (SRIA)
- Dissemination
- Communication
- Business models
- Management and coordination

Community-driven ecosystem (consortium)

To integrate components to cover all of the following fields* (and more!):

- **Computer Vision**
- **Information support systems (big data)**
- **Cognitive systems**
- **Intelligent control**
- **Data sources**
- **Frameworks and tools**
- **Deep learning**
- **NLP**
- **Reasoning systems**
- **Classic AI approaches (rule based systems)**
- **Auditory processing**
- **Generative systems**
- **Sensor processing (IoT, brain interfaces)**

Addressing the needs of several sector domains such as*:

- **Healthcare**
- **Industry / manufacturing**
- **Agriculture**
- **Finance / insurance**
- **Transport**
- **Energy**
- **Robotics**
- ...



***Contributions are welcome**

How to get involved



- Open call for partners, join us at:
www.sparkingtogether.eu
- Transparent community building bringing all key players together. Open to join forces with existing initiatives
- Contact details

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Contact

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