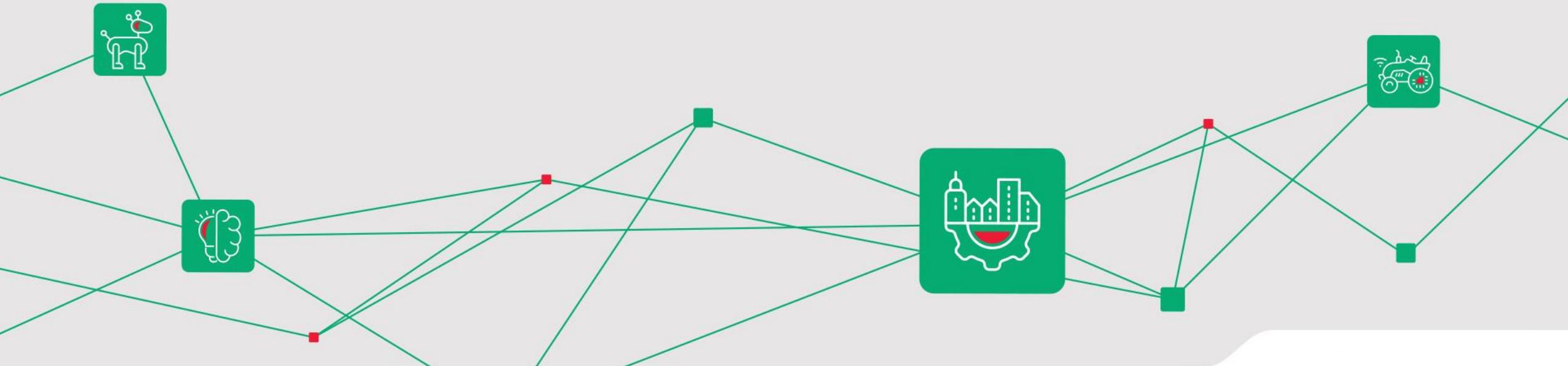


Hungary's National AI Strategy 2020-2030

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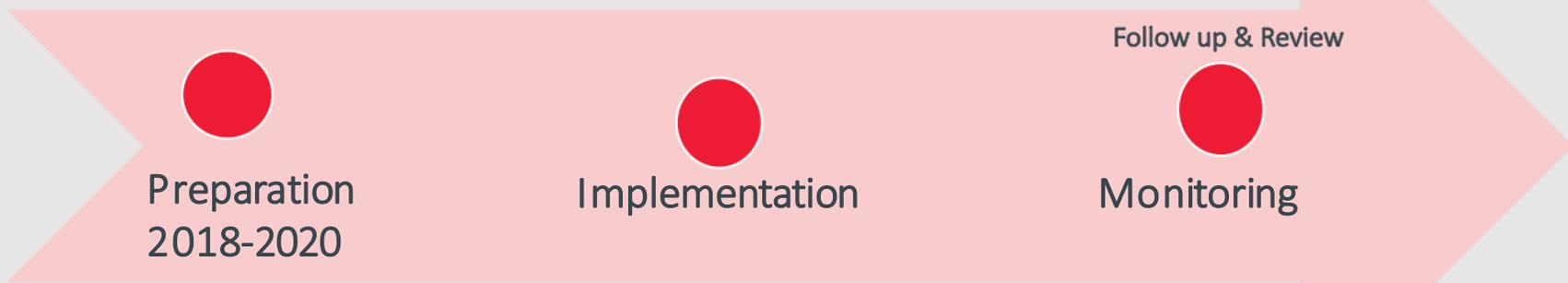
22/06/2021

Coordination, governance mechanism

strategic vision and policy actions



08/09/2020 announced in a Governmental Decree



Innovation Centre for Artificial Intelligence
National Data Asset Agency
National Lab for AI
Public bodies

Objectives and priorities

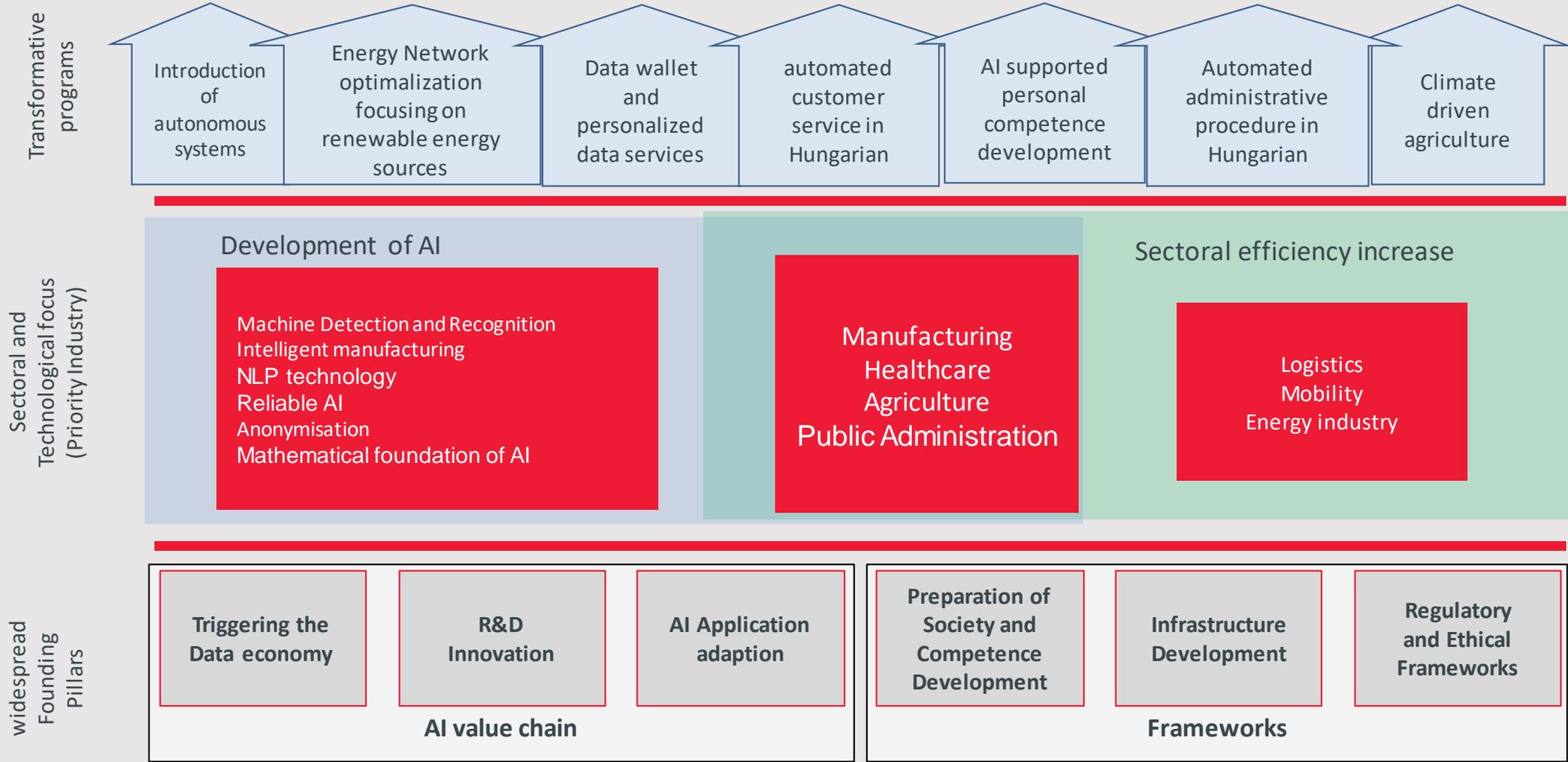
■ Objectives

- To support and boost AI value chain
- To strengthen the foundation pillars of the Hungarian AI ecosystem
- To provide policy actions for specific sectors
- To present transformative programs with long term goals such as tackling the COVID-19 crisis and climate change

■ Priorities

- Stakeholder participation and consultation
- Business innovation and technology transfer
- Public research capabilities, skills
- Environmental challenges
- International cooperation on Science Technology & Innovation

■ HUNGARY'S ARTIFICIAL INTELLIGENCE STRATEGY 2020-2030



Funded initiatives

- Ex ante
 - AI Lab, AI EDIH- network, stakeholder forum
 - Grants for business R&D and innovation, Dedicated R&D procurement fund
 - Corporate AI experimental and support fund
 - AI Innovation Centre
 - Climate-driven agriculture
- Ex post
 - Innovation Award for the Application of AI
- Budget: national and European funding

1. Promoting investment in AI R&D

- strengthening the foundation pillars of the Hungarian AI ecosystem
 - Establish the data economy- promote & support the secondary usage of datasets to support AI research environment
 - Research development and innovation (R&D&I)
 - AI uptake & supporting application by SME's
 - Education and competence development
 - Infrastructure deployment
 - Regulatory and ethical framework
- public (long term) and private investment in R & D -ex ante funding
- strengthening the foundation pillars of the Hungarian AI ecosystem

2. Ecosystem

- Strengthening ecosystem
 - Building network - Innovation Centre for Artificial Intelligence
- Human capacity building, public awareness campaigns
 - AI Challenge - education, awareness
- Transformative programs that offer direct benefits to citizens
 - autonomous systems and self-driving vehicles
 - health-consciousness in a digital world
 - climate-driven agriculture
 - data-wallet and personalized services
 - AI-supported development of personal competences
 - automated administration procedures in Hungarian energy networks focused on renewable sources of energy

3. Policy environment

- To provide policy actions for specific sectors and technology fields
 - manufacturing
 - healthcare
 - education
 - agriculture
 - public administration
 - transportation
 - logistics and energy
- The Hungarian AI Coalition – stakeholder consultation forum with expert groups
- Existing policy framework
 - Digital Education Strategy
 - Digital Start-up Strategy of Hungary
 - The Digital Export Development Strategy of Hungary
 - National Digitalisation Strategy (2021-2030)

4. International cooperation for trustworthy AI

- OECD ONE AI
- European Commission
 - **European Digital Innovation Hubs (EDIHs)**
 - Digital Europe Program



Thank you for your kind attention!

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