

OUTPUT FACT SHEET

Strategies and action plans

Version 2

Project index number and acronym	CE1569 ProsperAMnet
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Responsible partner (PP name and number)	PP5 Jihočeská hospodářská komora
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Summary description of the strategy/action plan (developed and/or implemented), explaining its main objectives and transnational added value

The Czech government wants to get into the top ten of Europe's innovation leaders over the twelve years of the Czech Republic and becoming a country of the technological future. It needs to be made lots of state support.

According to the CZ strategic Action plan is clear, that the Czech government is aware of a lot of changes to be made to become one of the important state with well AI infrastructure. The base should start in the educational system and transform the whole educational system not only to motivate the pupils but also to educate the teachers therefore there can be the connection between the schools and business sector after. There will be necessary to do big investment to the infrastructure. In the business sector must be created specialized AI ecosystems linking research centres to the business community, which will support AI deployment by sector and industry, primarily through dedicated support activities, technical talent training, research, teaching and application area collaboration. The aim is to launch programmes supporting the return of Czechs working abroad, with the aim of increasing the number of skilled workers in the AI area.

In the strategic action plan there are presented the specific tasks and aims in each sector, a lot of points which are prepared to achieve the visions of czech government in the area of AI.

The Strategic action plan D.T3.4.6 was developed by using the sources: NAIS CZ , RIS3, Strategic framework 2030

NUTS region(s) concerned by the strategy/action plan (relevant NUTS level)

South Bohemian plans according to the NUTS 2 (South bohemian region).

Expected impact and benefits of the strategy/action plan for the concerned territories and target groups

The region is aware of the problem that well educated people in the IT area don't have the opportunity on the Czech labour market, they mostly go to work abroad (USA, India etc.) there is a need to support and create good infrastructure in the region to keep the educated people in the regional labour market. In the RIS of south bohemian region are implemented already e.g. those points and aims must be improved in the near future:

- Infrastructure and technological development of scientific and technical parks in the region
- Development of technology transfer centres
- Development of business incubators and innovation centres (including corporate)
- interaction with practice and deepening of facts (not only declared) cooperation with the corporate sector and other entities of the production sphere. Cooperation can be developed through student internships, dual forms of study, professional competitions jointly awarded with subjects economic practice, etc.

Sustainability of the developed and/or implemented strategy/action plan and its transferability to other territories and stakeholders

Digitalisation of the economy and society brings essential changes in the nature of work. Digitalisation and robotisation may free people from a wide range of routine activities and improve work safety. At the same time, many job roles may simply disappear, e.g. in the secondary sector (which is a very significant employer in the Czech Republic).

However, digitalisation and robotisation may also lead to negative quantitative changes in work life, e.g. an increase in precarised forms of employment, a feeling of insignificance and alienation at work in a virtual environment as well as overloading workers due to the 24/7 availability of communication technologies and improved performance monitoring options.

References to relevant deliverables and web-links
If applicable, pictures or images to be provided as annex

[NAIS CZ , RIS3 , Strategic framework 2030](#)