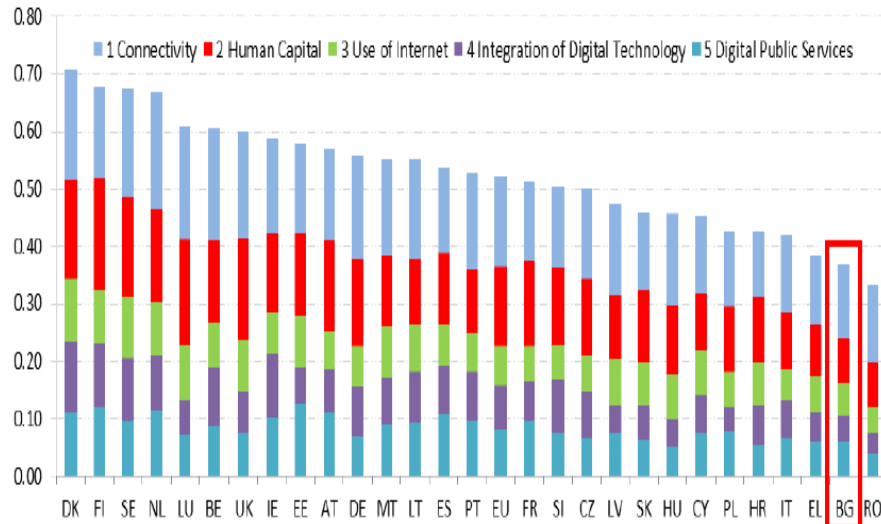


Bulgaria in the ranking of Digital Economy and Society Index (DESI) for measuring advancements in digitization (2017)



Integration of Digital Technology in other activities in Bulgaria

	Bulgaria				EU
	DESI 2017 value	rank	DESI 2016 value	rank	DESI 2017 value
4a1 Electronic Information Sharing % enterprises	25%	22	25%	22	36%
4a2 RFID % enterprises	9,2%	1	9,2%	1	3,9%
4a3 Social Media % enterprises	9% ↑	26	8%	26	20%
4a4 eInvoices % enterprises	10% ↑	21	9%	21	18%
4a5 Cloud % enterprises	5% ↑	28	4%	28	13%
4b1 SMEs Selling Online % SMEs	5% ↓	28	6%	28	17%
4b2 eCommerce Turnover % SME turnover	1,7% ↓	28	3,1%	26	9,4%
4b3 Selling Online Cross-border % SMEs	2,8%	27	2,8%	27	7,5%

INTERREG Project:

“High-performance Computing for Effective Innovation in the Danube Region”

Acronym: InnoHPC

Second Steering Committee meeting, Budapest, October, 2017



To do list

WP1 Project management
WP2 Communication activities
WP3 Regional HPC Benchmark
WP4 InnoHPC Lab
WP5 Developing web platform
WP6 Pilot testing InnoHPC

Responsible

LP
REDASP, LP
UEFISCDI
UVT
IT4I
RISCW

Deadline

June 2019
June 2019
31.10.2017
June 2018
September 2018
June 2019

Workshop “Digital transformation of industry: at national level (Bulgaria)”, Recommendations, September 2017



Enhancing digital connectivity

Tasks:

- To increase the number of the broadband subscribers;
- To foster the subscriptions for mobile broadband;
- To accelerate the 4G coverage;
- To increase the take-up of fixed broadband;
- To give priority to the deployment of broadband in rural and remote areas;
- To follow the European call for the deployment of 5G networks;
- To make the best of European data;
- To enlarge the networks of providers and consumers of HPC services

Upgrading the human capital

Tasks:

- To make digitalization of economy educational mainstream;
- To raise the share of the science and technology graduates;
- To legally recognize the training provided by IT companies;
- To support initiatives for acquiring digital skills;
- To make digital training obligatory for professional development;
- To spread the training in development and use of HPC .

Fostering the use of Internet

Tasks:

- To accelerate the development of the infrastructure for Internet;
- To carry out educational programs on Internet shopping;
- To intensify the use of music, videos and games via Internet
- To upgrade the study on Internet in the higher education;
- To actively use Internet for information about advantages of HPC.

Integrating digital technologies

Tasks:

- To support the SMEs selling via Internet;
- To promote the use of cloud computing by the enterprises;
- To provide incentives for increasing the e-commerce turnover;
- To promote the collaboration between academic institutions and industry for integration of HPC with other digital technologies.

Digitalizing public services

Tasks:

- To follow the Roadmap for the Development of e-Government;
- To continue the homogenization of the legislation and the policies in the field of electronic governance;
- To consequently combine the development of Open Data policies with policies for data protection and cyber security
- To actively promote the integration of HPC in the digitalization of public services.