

THE SENATE OF THE PARLIAMENT OF THE CZECH REPUBLIC

11TH TERM

388TH

RESOLUTION OF THE SENATE

Delivered on the 13^{th} session held on 4^{th} April 2018

Senate Print no. N 102/11, COM(2018) 8 – Proposal for a Council Regulation on establishing the European High Performance Computing Joint Undertaking

The Senate

I.

1. Agrees with the opinion

that Europe's scientific capabilities, its competitiveness and self-sufficiency are dependent to a large degree on the access to High Performance Computing and data infrastructures;

2. Is of the opinion

that the current investment by the Member States in these technologies is unfortunately insufficient and partly uncoordinated;

3. Supports

the membership of the Czech Republic in the EuroHPC Joint Undertaking and its active participation in the initiative;

4. Is aware

in this regard that the EuroHPC Joint Undertaking will have an evident catalytic effect, will provide to European scientists infrastructure ensuring pan-European access to High Performance Computing and mutual synergies;

5. Therefore supports

the target to reach exascale performance by the year 2023, i.e. a performance level of computing systems capable of executing 10^{18} operations per second, which is necessary for computing-intensive calculations in both the short-term and long-term perspective;

II.

1. Requests

the Government to inform the Senate about the way this resolution was taken into account and about further development of negotiations once the political agreement of the required number of Member States on the main elements of the proposal is reached, or at an earlier time, should the results of negotiations in the Council begin to depart considerably from the position of the Czech Republic expressed in the General Position of the Government;

2. Authorises

the President of the Senate to forward this Resolution to the European Commission.

Milan Štěch sign manual President of the Senate

> Luděk Jeništa sign manual Senate Verifier