



Cluster Management beyond High Performance Computing

Fact Sheet

Project Information

Bright Beyond HPC

Grant agreement ID: 711315

[Project website](#)

DOI

[10.3030/711315](https://doi.org/10.3030/711315)

Project closed

EC signature date

28 January 2016

Start date

1 February 2016

End date

31 October 2017

Funded under

INDUSTRIAL LEADERSHIP - Leadership in enabling and industrial technologies - Information and Communication Technologies (ICT)

Total cost

€ 2 161 223,75

EU contribution

€ 1 512 856,63

Coordinated by

BRIGHT COMPUTING BV



Netherlands

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Objective

This project concerns the further development and scaling up of Bright Cluster Manager beyond High Performance Computing (Bright Beyond HPC). It shall gain advanced functionalities in the areas of Big Data and Cloud computing. The enhancements shall enable Bright Computing to expand their market position significantly and the technology enables the market to benefit, in an ease-of-use manner, of Cluster Management. Bright Computing is a Dutch, venture-backed tech company, and is a partner of the European Technology Platform For High Performance Computing (ETP4HPC, see also www.etp4hpc.eu) and has already reached a mature position in the High Performance Computing Cluster Management market. This project ensures further deployment into the EU market and is the necessary step for scaling up of the innovation activities in order to take High Performance Computing to the next level.

The objective of this project is to solve the Cluster Management problem in the High Performance Computing, Big Data/Hadoop and OpenStack Cloud Computing markets by developing and bringing Bright Beyond HPC to market readiness.

Fields of science (EuroSciVoc)

[natural sciences](#) > [computer and information sciences](#) > [data science](#) > **[big data](#)**

[natural sciences](#) > [computer and information sciences](#) > [software](#) > **[software development](#)**

[engineering and technology](#) > [electrical engineering, electronic engineering, information engineering](#) > [electronic engineering](#) > **[sensors](#)**

[natural sciences](#) > [mathematics](#) > [pure mathematics](#) > [mathematical analysis](#) > **[complex analysis](#)**

[engineering and technology](#) > [electrical engineering, electronic engineering, information engineering](#) > [electronic engineering](#) > [computer hardware](#) > **[supercomputers](#)**

Programme(s)

[H2020-EU.2.1.1. - INDUSTRIAL LEADERSHIP - Leadership in enabling and industrial technologies - Information and Communication Technologies \(ICT\)](#)

MAIN PROGRAMME

[H2020-EU.2.3.1. - Mainstreaming SME support, especially through a dedicated instrument](#)

Topic(s)

[ICT-37-2015 - Open Disruptive Innovation Scheme \(implemented through the SME instrument\)](#)

Call for proposal

[H2020-SMEInst-2014-2015](#)

[See other projects for this call](#)

Sub call

H2020-SMEINST-2-2015

Funding Scheme

[SME-2 - SME instrument phase 2](#)

Coordinator



BRIGHT COMPUTING BV

Net EU contribution

€ 1 512 856,63

Total cost

€ 2 161 223,75

Address

**KINGSFORDWEG 151
1043 GR AMSTERDAM**

 **Netherlands** 

SME 

Yes

Region

West-Nederland > Noord-Holland > Groot-Amsterdam

Activity type

Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links

[Contact the organisation](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Last update: 4 May 2023

Permalink: <https://cordis.europa.eu/project/id/711315>

European Union, 2025