



European eXtreme Data and Computing Initiative

Ergebnisse

Projektinformationen

EXDCI

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Projekt abgeschlossen

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EU-Beitrag

€ 2 551 875,00

Koordiniert durch

PARTNERSHIP FOR ADVANCED
COMPUTING IN EUROPE AISBL



Belgien

CORDIS bietet Links zu öffentlichen Ergebnissen und Veröffentlichungen von HORIZONT-Projekten.

Links zu Ergebnissen und Veröffentlichungen von RP7-Projekten sowie Links zu einigen Typen spezifischer Ergebnisse wie Datensätzen und Software werden dynamisch von [OpenAIRE](#) abgerufen.

Leistungen

Dokumente, Berichte (34)



[Report on first technical workshop](#)

Report on first technical workshop: this deliverable reports on first internal workshop and its main conclusions.

[Intermediate project periodic report for period 1](#) 

Intermediate project periodic report for period 1: project report status at mid-term of period 1

[Final international identification report](#) 

Final international identification report: this report will collect all inputs of task 6.2 and will present a synthesis of the collaborations that will have been established

[Second report on crosscutting issues and disruptive innovation strategies](#) 

conclusions (M 13) D4.5 Report on second technical workshop: This deliverable reports on the second internal workshop and its main conclusions.

[First report on cross-cutting issues and disruptive innovation strategies](#) 

First Cross cutting report & disruptive innovations strategies: this report analyses cross-cutting issues in conjunction with disruptive technologies and proposes strategies to address them. (M12)

[Report on the HPC Training Providers' Forum](#) 

Report on the HPC Training Providers' Forum.

[Second holistic vision and recommendations report](#) 

Holistic vision and recommendations: these reports will provide a holistic vision and some recommendations based on the work done by the others work packages.

[Report on promotion of HPC as a Career Choice](#) 

Report on Promotion of HPC as a Career Choice.

[Final release of the HPC Ecosystem Balanced ScoreCard](#) 

Final release of the HPC Ecosystem Balanced ScoreCard (M30) – employs the methodologies and tools as described in D7.3

[Third PRACE SSC Scientific Case](#) 

Third version of the PRACE SSC Scientific Case – a full bottom-up new version of PRACE SSC Scientific Case, following the last one published in 2012.

[Initial methodology and monitoring tool-set](#) 

[First set of reports and recommendations toward applications](#) 

First set of reports and recommendations toward applications.

[Project periodic report for period 2](#)

Project report for period 2. This mandatory periodic report is listed also as a deliverables for project internal purposes

[Intermediate project periodic report for period 2](#)

Intermediate period report for period 2

[Final Evaluation Report of the HPC Job Centre](#)

Final Evaluation Report of the HPC Job Centre.

[Report on the BDEC workshops \(US\)](#)

Report on the 2017 BDEC workshops organized in US – Results of the workshop

[Update of Strategic Research Agenda \(SRA2\)](#)

Strategic Research Agenda Update (SRA2) Update of ETP4HPC SRA of April 2013 (M5)

[Final methodology and monitoring tool-set](#)

Final methodology and monitoring tool-set (M25) – updates the approaches and tools based on experience in creating D7.2

[HPC Career Case Studies](#)

Initial HPC Career Case Studies (5 Case Studies of young people working in HPC)

[Analysis of international collaboration opportunities for the European projects](#)

Analysis for international collaboration opportunities for the European projects

[Report on European EXDCI conference](#)

Report on European EXDCI conference (M 30)

[ETP4HPC Strategic Research Agenda V3](#)

ETP4HPC Strategic Research Agenda Version 3 (SRA3) A new version of ETP4HPC Strategic Research Agenda.

[Dissemination Plan](#)

Dissemination Plan: The dissemination plan will define the target audiences, objectives, communication channels, tools and support material, activities, responsibilities and timing

[Project periodic report for period 1](#)

Project Report for period 1. This mandatory periodic report is listed also as a deliverables for project internal purposes

[Initial Evaluation Report of the HPC Job Centre](#)

Initial Evaluation Report of the HPC Job Centre.

[Report on start-up mature technologies](#)

Report on start-up mature technologies (M12): this report list and analyze technologies considered as suitable for start-up.

[Report on second technical workshop](#)

Report on second technical workshop: This deliverable reports on the second internal workshop and its main conclusions.

[HPC Training Roadmap](#)

HPC Training Roadmap.

[Report on tools for start-up and SME in HPC](#)

Report on tools for start-ups and SMEs in HPC (M24): this report list funding opportunities and consulting resources associated to tools for Start-Up and SME.

[Report on the BDEC workshops \(Japan\)](#)

Report on the first quarter 2018 BDEC workshops organized in Japan/Asia area – Results of the workshop.

[First holistic vision and recommendations report](#)

Holistic vision and recommendations: these reports will provide a holistic vision and some recommendations based on the work done by the others work packages.

[First release of the HPC Ecosystem Balanced](#)

First release of the HPC Ecosystem Balanced ScoreCard (M20) – employs the methodologies and tools as described in D7.1.

[Report on the BDEC workshops \(EU\)](#)

Report on the 2016 BDEC workshops organized in Europe – Results of the workshop

[Final dissemination report](#)

Final Dissemination Report

Websites, Patentanmeldungen, Videos etc. (1)



[HPC Career Case Studies \(update and additional case studies\)](#)

Veröffentlichungen

Monografische Bücher (3)

Strategic Research Agenda 2015 Update

Autoren: European Technology Platform For High-Performance Computing - ETP4HPC

Veröffentlicht in: 2016

Herausgeber: www.grafiko.cat

Strategic Research Agenda 2017

Autoren: Jean-Pierre Panziera Michael Malms Jean-Philippe Nominé Maïke Gilliot Marcin Ostasz Sai Narasimhamurthy Costas Bekas Igor Zacharov Marc Duranton Thomas Eickermann Laurent Cargemel Dirk Pleiter Paul Carpenter Guy Lonsdale Hans-Christian Hoppe Pascale Rosse-Laurent Alfred Geiger Catherine Inglis David Henty Erwin Laure François Bodin Frank van der Hout Jean-François Lavignon Mark Asch Stéphane

Veröffentlicht in: 2018

Herausgeber: WWW.WORKSHIP.ES

European High Performance Computing Handbook 2017

Autoren: HPC Technology Projects and Centres of Excellence in Computing Applications

Veröffentlicht in: 2017

Herausgeber: Agpograf

Nicht von unabhängiger Seite geprüfte Artikel (1)

[Big data and extreme-scale computing](#) 

Autoren: M Asch, T Moore, R Badia, M Beck, P Beckman, T Bidot, F Bodin, F Cappello, A Choudhary, B de Supinski, E Deelman, J Dongarra, A Dubey, G Fox, H Fu, S Girona, W Gropp, M Heroux, Y Ishikawa, K Keahey, D Keyes, W Kramer, J-F Lavignon, Y Lu, S Matsuoka, B Mohr, D Reed, S Requena, J Saltz, T Schulthess, R Stevens, M Swany, A Szalay, W Tang, G Varoquaux, J-P Vilotte, R Wisniewski, Z Xu, I Zacharov

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Applications, Ausgabe 32/4, 2018, Seite(n) 435-479, ISSN 1094-3420

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