



European HPC Summit Week 2016: EXDCI Workshop

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EXDCI Coordinator

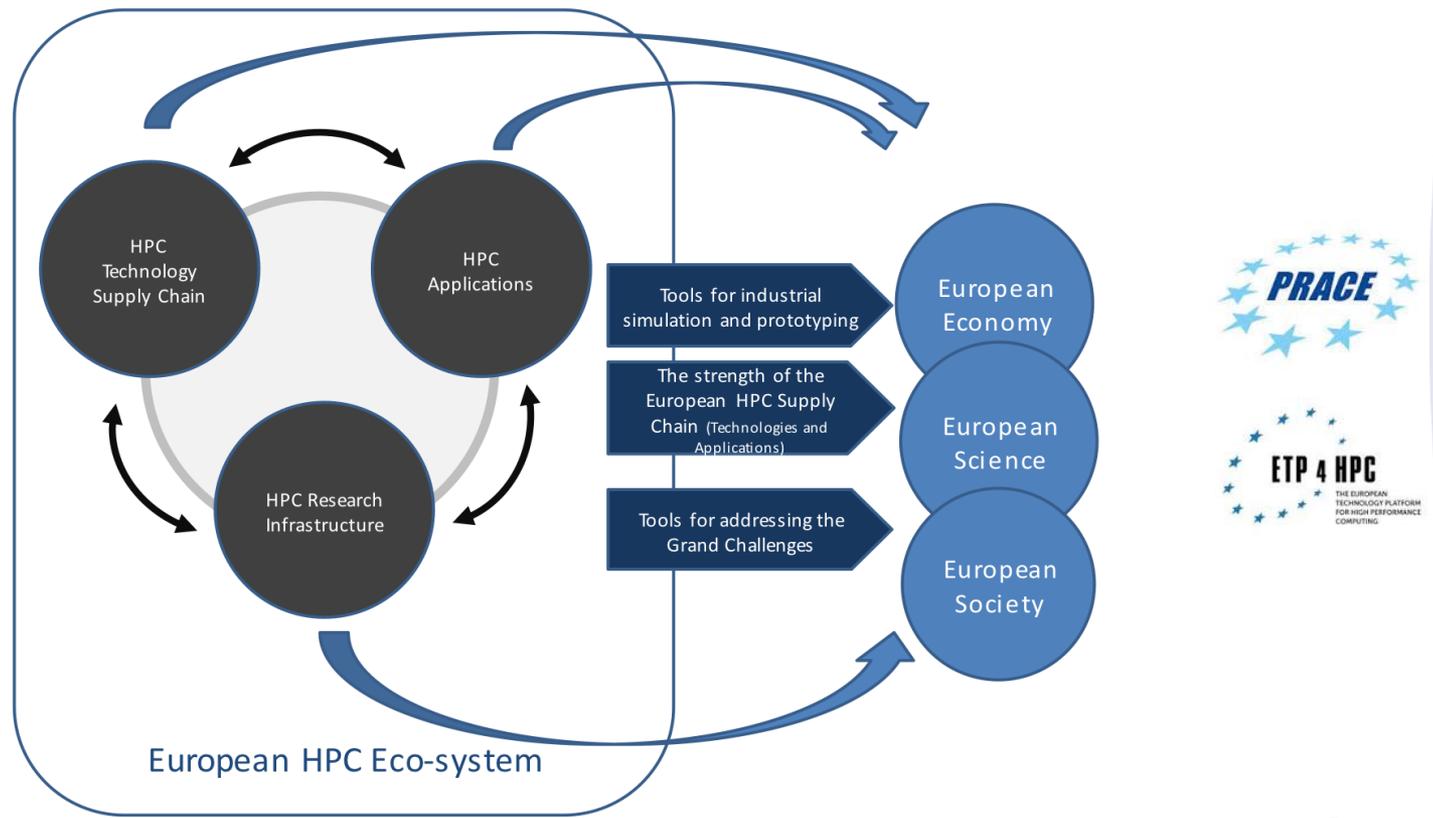
EXDCI Workshop Prague

9 May 2016



Objectives

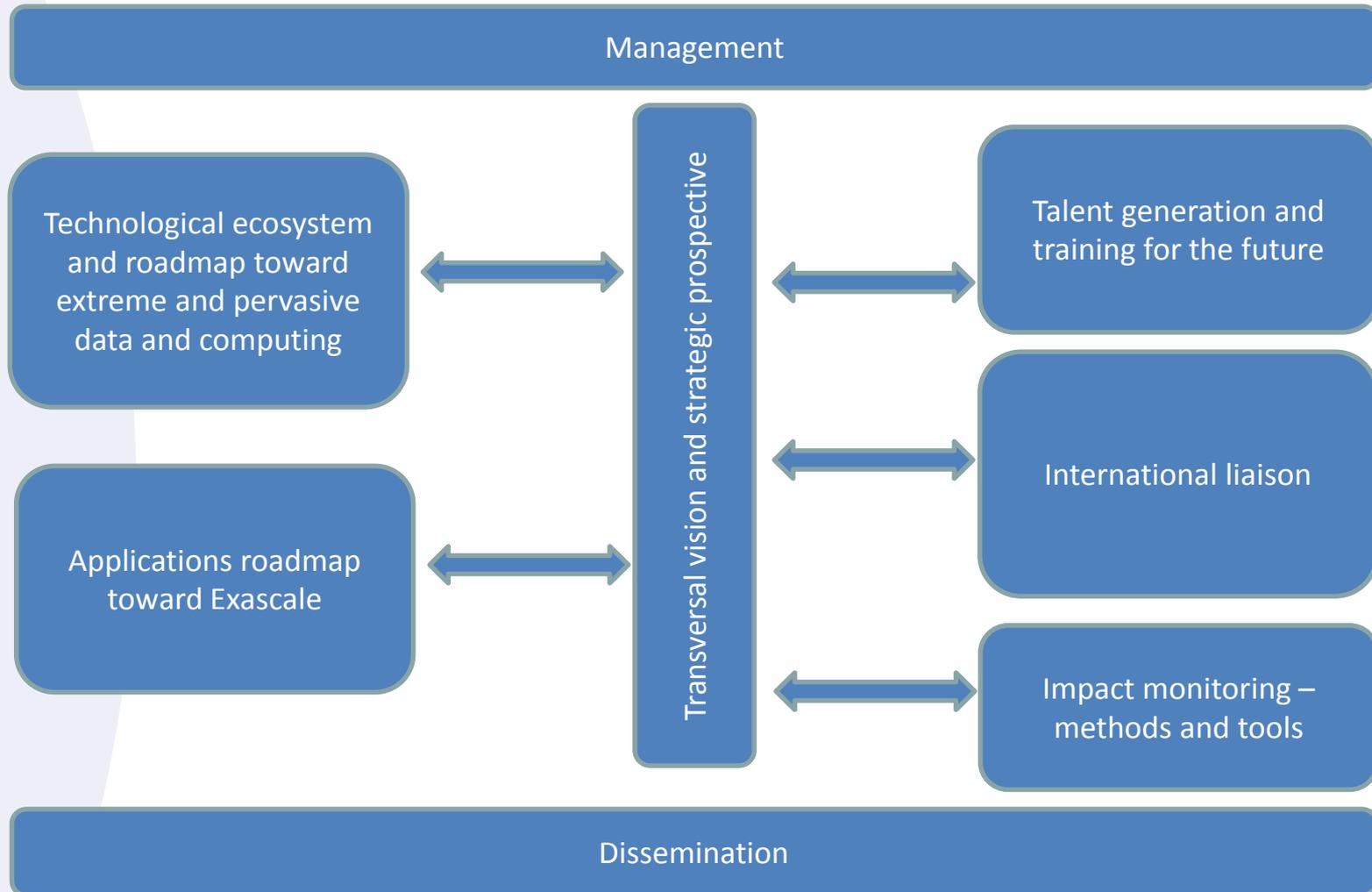
- **Coordinate** the development and implementation of a common strategy for the European HPC Ecosystem



The new European HPC research landscape



EXDCI structure





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European HPC Summit Week

- EXDCI Workshop > Monday 9 to Tuesday 10
- PRACEdays16 > Tuesday 10 to Thursday 12
- EuroLab4HPC: Why is European HPC running on US hardware? > Tuesday 10 afternoon
- ETP4HPC Extreme-Scale Demonstrators Workshop > Thursday 12

from 9 to 12
May 2016

Prague
Czech Republic

The European Extreme Data & Computing Initiative (EXDCI) objective is to coordinate the development and implementation of a common strategy for the European HPC Ecosystem. The two most significant HPC bodies in Europe, PRACE and ETP4HPC, join their expertise in this 30-month project with a budget of € 2.5 million, starting from September 2015. EXDCI aims to support the road-mapping, strategy-making and performance-monitoring activities of the ecosystem, i.e.:

- **Producing and aligning** roadmaps for HPC Technology and HPC Applications
- **Measuring** the implementation of the European HPC strategy
- **Building and maintaining** relations with other international HPC activities and regions
- **Supporting** the generation of young talent as a crucial element of the development of European HPC

European HPC Summit Week 2016 Overview

European HPC Summit week

from 9 to 12 May 2016

www.exdci.eu

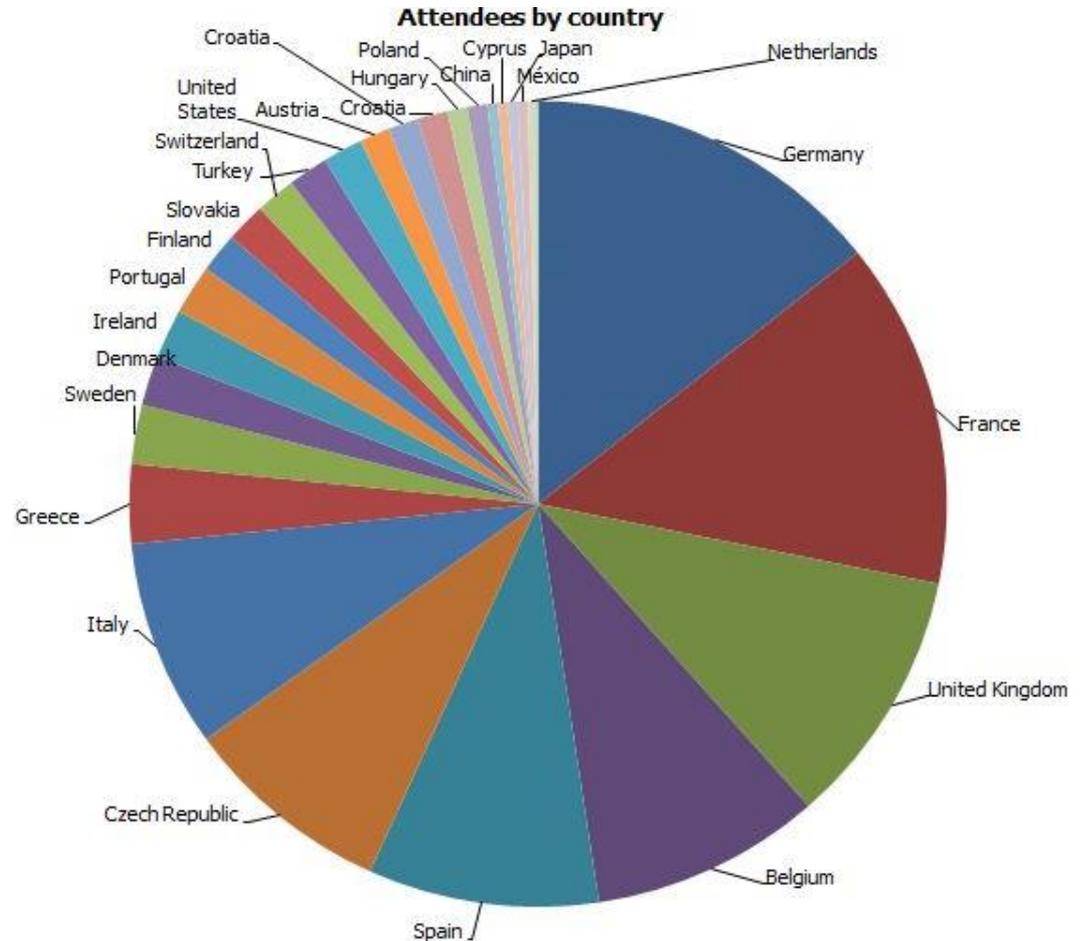
[@exdci_eu](https://twitter.com/exdci_eu)

Orea Hotel Pyramida - Bělohorská 24,
169 00 Praha 6, Czech Republic



European HPC Summit Week Attendees analysis

- A total of **238** European HPC Summit Week attendees:
 - 91 attendees for EXDCI workshop
 - 80 attendees for ETP4HPC workshop
 - 40 attendees for Eurolab Workshop
 - 216 attendees for PRACEdays16
- By country: most European countries are represented



EXDCI Workshop Programme Monday morning

 Monday, May 9, 2016

Location: Congress Hall 2

13:00 - 14:00	Registration	
14:00 - 14:10	Welcome and EXDCI objectives	Sergi Girona
14:10 - 14:25	EC presentation	Andrea Feltrin
14:25 - 14:40	EXDCI Survey Feedback and Highlights on Training, SC and ISC Participation	François Bodin
14:40 - 15:10	Strategic Research Agenda updated	Michael Malms
15:10 - 15:30	Scientific case: schedule, preparation and contributions	Stephane Requena
15:30 - 15:45	International cooperation: BDECs and additional cooperations	Mark Asch
15:45 - 16:00	EuroLAB4HPC	Per Stenström

 Coffee break at the foyer

EXDCI Workshop Programme Monday afternoon



Coffee break at the foyer

16:20 - 16:40	COEGSS	Bastian Koller
16:40 - 17:00	EoCoE	Edouard Audit
17:00 - 17:20	E-CAM	Alan O'Cais
17:20 - 17:40	ESiWACE	Joachim Biercamp
17:40 - 18:00	MAX	Elisa Molinari
18:00 - 18:20	NOMAD	Janne Ignatius
18:20 - 18:40	PoP	Jesús Labarta
18:40 - 19:00	BioExcel	E. Laure & R. Apostolov
19:00 - 19:20	CompBioMed	Peter Coveney
19:20 - 19:40	Questions and Answers	Stephane Requena



Standing Cocktail/Dinner at the foyer

EXDCI Workshop Programme Tuesday morning

 Tuesday, May 10, 2016

Parallel Session 1 at Congress Hall 1

8:30 - 8:35	Introduction	François Bodin
8:35 - 8:50	Epigram	E. Laure & R. Apostolov
8:50 - 9:05	CRESTA	Mark Parsons
9:05 - 9:20	EXA2CT	Tom Vander Aa
9:20 - 9:35	Numexas	Riccardo Rossi
9:35 - 9:50	ALLScale	Thomas Fahringer
9:50 - 10:05	ANTAREX	Martin Palkovic
10:05 - 10:20	ESCAPE	Peter Bauer
10:20 - 10:35	INTERTWINE	Mark Bull
10:35 - 10:50	READEX	Josef Schuchart

Parallel Session 2 at Congress Hall 2

8:30 - 8:35	Introduction	Michael Malms
8:35 - 8:50	Mont-Blanc 1/2	Filippo Mantovani
8:50 - 9:05	Mont-Blanc 3	Etienne Walter
9:05 - 9:20	DEEP	Estela Suárez
9:20 - 9:35	DEEP-ER	Estela Suárez
9:35 - 9:50	ECOSCALE	Iakovos Mavroidis
9:50 - 10:05	ExaNeSt	Manolis G.H. Katevenis
10:05 - 10:20	ExaNoDe	Denis Dutoit
10:20 - 10:35	EXTRA	Dirk Stroobandt
10:35 - 10:50	greenFLASH	Damien Gratadour

 Coffee break at the foyer

EXDCI Workshop Programme Tuesday morning

 Coffee break at the foyer

11:10 - 11:25	ComPat	Krzysztof Kurowski	11:10 - 11:25	MANGO	José Flich
11:25 - 11:40	ExaFLOW	E. Laure & R. Apostolov	11:25 - 11:40	NEXTGenIO	M. Weiland & P. Parsons
11:40 - 11:55	ExaHyPE	Vasco Vardhun	11:40 - 11:55	SAGE	Sai Narasimhamurthy
11:55 - 12:10	ExCAPE	Tom Ashby	11:55 - 12:15	Joint discussion	
12:10 - 12:25	NLAFET	Bo Kagström			
12:25 - 12:45	Joint discussion				

Joint Session at Congress Hall 2

12:45 - 12:50	Joint session	
12:50 - 13:00	Summary of parallel session 1	François Bodin
13:00 - 13:10	Summary of parallel session 2	Michael Malms
13:10 - 13:20	EC presentation, outcome of the meeting	Panagiotis Tsarchopoulos
13:10 - 13:20	Closing EXDCI workshop	Jean-François Lavignon

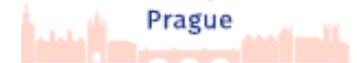
Logistics details for EXDCI Workshop attendees

- Unique registration desk for all events under the European HPC Summit Week
 - All attendees have a badge marked with a stickers to know which events they are registered to
- Catering services:
 - Coffee breaks will take place in the foyer in front of the rooms
 - The cocktail will take place on the foyer
 - On Tuesday, no lunch will be provided, it is on your own: hotel bar and/or restaurants at the street
- Rooms:
 - On **Monday** all plenary sessions will take place in Congress Hall 2
 - On **Tuesday**, the parallel sessions will take place in Congress Hall 1 and 2
 - Joint coffee and lunch breaks in front of the rooms
 - On **Tuesday** plenary sessions will take place in Congress Hall 2
- Wifi connection details are provided in all rooms

Welcome to 1st European HPC Summit week

European HPC
Summit Week

9 - 12 May 2016
Prague



- Thanks to all
 - Organizers
 - Participants
- We are looking forward a very interesting week with fruitful exchanges and sharing of ideas to help developing the European HPC ecosystem